

### Xcel Energy Electric Generation by Hour

DATE	UNIT NAME	FUEL TYPE	GENERATION IN MW (HOUR ENDING)																							
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1/28/2019	Adams	Wind	13	10	13	11	11	9	10	15	18	16	13	11	8	11	18	20	20	19	19	19	15	15	9	6
1/29/2019	Adams	Wind	6	9	14	13	14	19	20	18	17	15	17	18	18	20	18	17	16	13	13	15	14	14	13	13
1/30/2019	Adams	Wind	13	13	12	13	12	12	9	9	6	6	5	4	3	2	3	3	2	1	3	2	3	2	2	1
1/31/2019	Adams	Wind	0	(0)	(0)	(0)	(0)	(0)	(0)	0	1	1	1	2	2	2	3	3	2	3	2	3	2	3	3	
1/28/2019	Agassiz Beach	Wind	-	-	-	-	-	-	-	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	-	
1/29/2019	Agassiz Beach	Wind	-	1	-	-	1	1	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Agassiz Beach	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Agassiz Beach	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Anson 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Anson 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Anson 2	Natural Gas/Fuel Oil	-	-	-	-	6	84	90	90	90	92	90	90	92	90	90	92	90	90	94	92	90	90	92	
1/31/2019	Anson 2	Natural Gas/Fuel Oil	90	92	90	90	92	90	90	94	90	90	92	90	90	92	90	90	92	90	90	92	90	90	32	-
1/28/2019	Anson 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Anson 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Anson 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Anson 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Anson 4	Natural Gas	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)
1/29/2019	Anson 4	Natural Gas	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)	-	-	-	(1)	-	-	(1)	-	-	(1)	-	
1/30/2019	Anson 4	Natural Gas	-	-	(1)	-	-	(1)	-	-	-	-	-	-	-	(1)	-	-	(1)	-	-	-	(1)	-	-	
1/31/2019	Anson 4	Natural Gas	-	(1)	-	-	-	(1)	-	-	-	(1)	-	-	-	(1)	-	-	-	(1)	(1)	-	-	(1)	-	
1/28/2019	Battery	Battery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Battery	Battery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Battery	Battery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Battery	Battery	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Bayfront 4	Natural Gas/Coal/Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Bayfront 4	Natural Gas/Coal/Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Bayfront 4	Natural Gas/Coal/Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Bayfront 4	Natural Gas/Coal/Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Bayfront 5	Natural Gas/Coal/Wood	11	11	10	10	11	10	11	11	10	10	11	10	10	12	10	11	11	10	11	12	10	11	12	12
1/29/2019	Bayfront 5	Natural Gas/Coal/Wood	12	11	12	12	12	11	12	13	12	13	13	13	12	12	14	13	13	12	12	14	13	12	12	12
1/30/2019	Bayfront 5	Natural Gas/Coal/Wood	13	13	13	13	13	11	12	11	12	14	12	11	13	13	12	12	12	12	12	14	12	13	11	13
1/31/2019	Bayfront 5	Natural Gas/Coal/Wood	13	12	12	13	11	12	13	13	11	12	12	13	13	12	12	13	12	10	13	13	11	13	14	10
1/28/2019	Bayfront 6	Natural Gas/Coal/Wood	15	14	15	15	15	14	15	15	14	15	15	15	14	15	15	15	15	14	15	15	15	15	15	15
1/29/2019	Bayfront 6	Natural Gas/Coal/Wood	15	15	15	15	15	14	15	16	15	15	15	15	15	15	16	15	15	15	16	15	15	15	16	
1/30/2019	Bayfront 6	Natural Gas/Coal/Wood	15	15	15	16	15	15	14	15	15	15	15	15	15	16	15	15	16	15	15	16	15	15	15	
1/31/2019	Bayfront 6	Natural Gas/Coal/Wood	16	15	15	15	15	15	16	15	15	16	15	15	16	15	15	16	15	15	16	15	15	16	15	
1/28/2019	Big Blue	Wind	4	1	1	4	2	1	17	35	30	26	32	6	5	18	10	7	2	2	2	2	18	33	27	10
1/29/2019	Big Blue	Wind	14	30	35	35	35	35	35	35	34	34	20	5	2	2	2	2	2	2	2	2	1	-	-	
1/30/2019	Big Blue	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-		
1/31/2019	Big Blue	Wind	-	-	-	-	-	-	0	0	0	-	-	1	1	-	0	2	2	1	3	2	1	2	1	
1/28/2019	Big Falls	Hydro	3	2	3	2	2	3	2	3	3	4	3	3	3	3	3	4	3	3	3	3	3	4	3	
1/29/2019	Big Falls	Hydro	3	3	3	3	4	3	3	3	3	4	3	3	3	3	4	3	3	3	4	3	3	3	4	
1/30/2019	Big Falls	Hydro	3	3	3	3	4	3	3	3	3	3	4	3	3	3	3	3	4	3	3	3	3	3	3	
1/31/2019	Big Falls	Hydro	4	3	3	3	3	3	3	4	3	3	4	3	4	4	4	5	4	4	4	5	4	4	4	
1/28/2019	Black Dog 5/2	Natural Gas	-	(1)	-	-	8	73	170	222	226	263	271	276	271	247	228	273	282	283	285	312	288	262	252	274
1/29/2019	Black Dog 5/2	Natural Gas	262	225	223	224	224	223	224	225	236	224	225	110	7	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Black Dog 5/2	Natural Gas	-	-	-	13	70	163	230	229	226	215	215	230	246	225	226	226	225	230	257	255	228	231	230	229
1/31/2019	Black Dog 5/2	Natural Gas	229	229	230	230	230	229	230	283	298	247	228	113	3	-	-	-	-	-	-	-	-	11	71	168
1/28/2019	Black Dog 6	Natural Gas	-	-	-	(1)	-	(1)	-	-	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-
1/29/2019	Black Dog 6	Natural Gas	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-	(1)	-	-	(1)	-	-	(1)	-	-	-	(1)	-	-	-
1/30/2019	Black Dog 6	Natural Gas	-	(1)	-	-	(1)	-	16	60	63	60	59	62	59	60	59	60	59	60	91	64	59	66	59	60
1/31/2019	Black Dog 6	Natural Gas	59	59	59	60	59	59	62	147	58	60	49	-	-	(1)	-	-	(1)	-	-	-	(1)	-	-	(1)
1/28/2019	Blue Lake 1	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Blue Lake 1	Fuel Oil	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Blue Lake 1	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Blue Lake 1	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Blue Lake 2	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Blue Lake 2	Fuel Oil	-	-	-	-	-	-	-	-	-	-	6	22	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Blue Lake 2	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Blue Lake 2	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Blue Lake 3	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
1/29/2019	Blue Lake 3	Fuel Oil	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-	
1/30/2019	Blue Lake 3	Fuel Oil	-	-	-	-	-	1	22	25	25	25	25	24	25	25	25	25	24	25	25	25	24	25	25	
1/31/2019	Blue Lake 3	Fuel Oil	25	25	24	25	25	25	25	24	25	25	25	24	25	24	25	25	24	27	25	25	24	8	-	1
1/28/2019	Blue Lake 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Blue Lake 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Blue Lake 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Blue Lake 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Blue Lake 7	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

1/29/2019	Blue Lake 7	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Blue Lake 7	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Blue Lake 7	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Blue Lake 8	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Blue Lake 8	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Blue Lake 8	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Blue Lake 8	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Borders	Wind	71	57	76	121	143	143	143	143	142	142	142	96	116	142	143	141	140	140	141	140	139	138	138	138
1/29/2019	Borders	Wind	138	134	103	50	24	54	63	71	25	2	(2)	(2)	(2)	(1)	(1)	(0)	7	14	17	18	18	16	14	
1/30/2019	Borders	Wind	7	2	1	(1)	(1)	(2)	(2)	(2)	(2)	(1)	(0)	(1)	1	(1)	(2)	(2)	(2)	(1)	5	22	48	58	65	
1/31/2019	Borders	Wind	51	70	76	97	108	109	104	104	110	110	112	96	111	112	97	77	48	60	86	124	110	99	112	
1/28/2019	Buffalo Ridge 1	Wind	-	4	27	51	70	70	70	69	68	68	66	68	66	57	61	69	70	52	32	24	31	42	58	53
1/29/2019	Buffalo Ridge 1	Wind	55	65	64	60	66	65	62	59	57	58	48	43	51	57	55	54	53	53	51	47	44	41	36	31
1/30/2019	Buffalo Ridge 1	Wind	28	26	22	14	11	12	15	15	14	13	11	8	4	2	-	-	(1)	(1)	(1)	(2)	(1)	(1)	(1)	
1/31/2019	Buffalo Ridge 1	Wind	-	-	4	9	13	16	22	17	15	11	11	18	24	19	18	13	9	2	1	-	-	2	8	16
1/28/2019	Buffalo Ridge 2	Wind	1	4	26	51	70	69	70	69	68	68	66	67	66	56	61	69	69	53	31	24	31	42	58	52
1/29/2019	Buffalo Ridge 2	Wind	56	64	63	61	65	65	62	59	57	57	48	42	52	56	55	54	54	52	51	47	44	40	36	31
1/30/2019	Buffalo Ridge 2	Wind	28	25	22	14	11	11	15	16	13	13	11	8	4	2	-	-	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
1/31/2019	Buffalo Ridge 2	Wind	-	-	3	9	14	15	22	17	15	10	11	18	24	19	17	13	9	3	-	1	-	2	7	17
1/28/2019	Cannon Falls 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Cannon Falls 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Cannon Falls 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	71	92	98	116	88	87	87	88	95	87	88	87	88	87
1/31/2019	Cannon Falls 1	Natural Gas/Fuel Oil	87	88	87	87	88	86	8	-	(1)	-	-	(1)	-	-	(1)	-	-	-	-	-	-	-	-	-
1/28/2019	Cannon Falls 2	Natural Gas/Fuel Oil	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)
1/29/2019	Cannon Falls 2	Natural Gas/Fuel Oil	-	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	(1)	(1)	(1)	(1)	-	(1)	-	(1)	(1)	-	(1)	(1)	(1)	(1)
1/30/2019	Cannon Falls 2	Natural Gas/Fuel Oil	-	(1)	12	96	93	-	(1)	(2)	(1)	(1)	-	-	-	-	18	35	-	-	-	-	-	-	-	-
1/31/2019	Cannon Falls 2	Natural Gas/Fuel Oil	-	1	-	-	-	-	-	(1)	-	-	-	(1)	-	-	(1)	-	(1)	-	(1)	(1)	-	(1)	-	(1)
1/28/2019	Cedar Falls	Hydro	2	3	2	3	3	2	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/29/2019	Cedar Falls	Hydro	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	3	
1/30/2019	Cedar Falls	Hydro	3	3	2	3	3	3	3	2	3	3	3	3	2	3	3	2	3	3	2	3	3	2	3	3
1/31/2019	Cedar Falls	Hydro	2	3	2	3	3	2	3	3	2	3	2	3	3	2	3	3	2	3	3	2	3	2	3	3
1/28/2019	Chanarambie 1	Wind	0	0	9	21	49	53	53	52	52	54	52	51	51	38	45	49	53	42	23	19	17	15	45	32
1/29/2019	Chanarambie 1	Wind	28	43	49	44	49	51	47	40	41	45	50	37	45	52	51	51	52	50	43	23	5	4	4	4
1/30/2019	Chanarambie 1	Wind	4	2	1	0	3	1	2	1	2	2	1	1	1	0	0	1	0	1	1	1	1	1	1	1
1/31/2019	Chanarambie 1	Wind	1	0	1	3	5	5	7	6	8	8	10	6	12	16	10	9	7	4	4	3	4	5	4	8
1/28/2019	Chanarambie 2	Wind	4	1	55	55	96	106	105	104	109	108	107	105	108	84	96	104	108	98	56	50	36	33	97	82
1/29/2019	Chanarambie 2	Wind	64	79	102	94	99	101	97	95	96	98	97	76	89	101	104	96	90	90	84	50	5	0	(0)	(1)
1/30/2019	Chanarambie 2	Wind	(0)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(2)
1/31/2019	Chanarambie 2	Wind	(1)	(0)	2	5	8	10	17	14	16	14	18	22	34	29	24	19	14	11	6	4	5	9	8	21
1/28/2019	Chanarambie 4	Wind	0	(0)	9	14	30	31	31	32	32	31	29	30	28	23	26	29	32	25	14	11	11	8	25	16
1/29/2019	Chanarambie 4	Wind	18	27	28	26	28	28	25	25	23	23	23	17	24	25	23	21	22	23	22	21	19	16	15	15
1/30/2019	Chanarambie 4	Wind	12	12	11	8	5	7	8	8	7	6	5	3	1	1	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
1/31/2019	Chanarambie 4	Wind	(0)	1	2	2	4	4	8	8	8	6	7	7	10	9	7	5	3	2	1	0	1	2	2	6
1/28/2019	Chippewa Falls 1	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Chippewa Falls 1	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Chippewa Falls 1	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Chippewa Falls 1	Hydro	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Chippewa Falls 2	Hydro	6	5	5	6	6	5	6	6	5	6	6	6	4	6	6	6	6	6	5	6	6	6	4	6
1/29/2019	Chippewa Falls 2	Hydro	6	6	5	6	6	6	5	6	6	6	7	7	6	7	7	5	6	6	6	7	6	6	6	6
1/30/2019	Chippewa Falls 2	Hydro	7	6	5	6	7	6	6	6	6	6	6	6	4	6	6	6	6	6	5	6	5	6	6	6
1/31/2019	Chippewa Falls 2	Hydro	5	6	6	6	6	6	5	5	6	6	6	6	6	6	4	6	6	6	6	5	6	6	6	6
1/28/2019	Community Wind North 1	Wind	2	6	12	11	15	15	15	15	15	14	15	15	13	11	14	13	14	13	8	4	6	12	15	14
1/29/2019	Community Wind North 1	Wind	13	15	14	15	15	15	15	15	15	14	10	12	15	15	15	15	15	15	15	15	14	14	13	13
1/30/2019	Community Wind North 1	Wind	12	8	7	4	6	8	10	11	9	6	6	3	1	1	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
1/31/2019	Community Wind North 1	Wind	0	1	2	6	8	7	9	9	8	7	6	8	9	6	6	5	3	1	1	2	2	3	4	5
1/28/2019	Community Wind North 2	Wind	1	5	9	11	13	13	13	13	13	13	13	13	12	9	12	12	12	11	8	3	5	10	13	12
1/29/2019	Community Wind North 2	Wind	12	13	12	13	13	13	13	13	13	12	9	9	12	13	13	13	13	13	13	12	12	11	12	12
1/30/2019	Community Wind North 2	Wind	11	10	7	4	6	8	11	11	8	5	5	3	2	1	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
1/31/2019	Community Wind North 2	Wind	0	1	2	5	8	7	8	9	8	6	5	8	8	6	6	5	3	1	1	1	1	2	3	5
1/28/2019	Community Wind South 1	Wind	4	3	9	12	12	14	14	14	14	14	14	14	14	14	14	14	14	14	12	11	7	7	13	14
1/29/2019	Community Wind South 1	Wind	14	13	13	13	14	14	14	14	14	14	14	14	14	13	14	14	8	12	13	10	13	2	(0)	(0)
1/30/2019	Community Wind South 1	Wind	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	2	5	3	2	2	1	1	0	0	(0)	(0)	(0)	(0)	(0)	(0)
1/31/2019	Community Wind South 1	Wind	0	2	2	4	3	5	7	7	9	9	8	12	11	10	7	5	3	3	3	3	3	4	5	6
1/28/2019	Community Wind South 2	Wind	3	2	9	13	11	12	12	12	12	12	12	12	12	12	12	12	12	12	11	9	6	6	12	12
1/29/2019	Community Wind South 2	Wind	11	11	11	11	12	12	12	12	12	12	12	12	11	12	12	12	12	12	10	12	11	3	(0)	(0)
1/30/2019	Community Wind South 2	Wind	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	2	3	2	1	1	0	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)
1/31/2019	Community Wind South 2	Wind	(0)	1	1	1	1	1	2	2	3	4	6	7	6	5	3	3	2	2	3	3	3	3	3	4
1/28/2019	Cornel	Hydro	-	1	1	-	1	1	-	1	1	-	9	11												

1/31/2019	Courtenay	Wind	71	89	106	111	134	110	109	81	87	85	51	78	82	57	79	68	73	56	61	56	54	52	77	70
1/28/2019	Daniels	Wind	11	10	10	10	7	6	7	9	10	9	8	6	5	5	7	12	14	16	18	13	11	11	6	4
1/29/2019	Daniels	Wind	4	6	8	8	10	15	16	12	10	11	16	18	17	15	18	17	14	14	15	14	14	13	13	12
1/30/2019	Daniels	Wind	10	10	9	10	7	5	3	3	2	2	3	2	1	1	2	2	1	0	1	1	1	1	1	1
1/31/2019	Daniels	Wind	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	1	1	1	1	1	2	1	1	2	2	1	1	1	1	1
1/28/2019	Eastridge	Wind	-	-	1	2	6	8	8	8	9	9	10	8	9	9	8	9	9	9	6	3	2	4	6	8
1/29/2019	Eastridge	Wind	5	7	8	7	8	9	7	7	8	8	9	7	7	8	9	10	9	9	9	9	8	8	7	7
1/30/2019	Eastridge	Wind	6	5	6	4	3	4	4	4	4	3	3	-	1	-	-	1	-	-	-	(1)	-	-	-	-
1/31/2019	Eastridge	Wind	-	-	1	1	1	1	2	1	2	4	4	5	5	4	2	3	2	3	1	2	1	3	2	3
1/28/2019	Elliot	Hydro	6	6	6	6	6	6	6	6	6	6	6	6	5	4	4	4	4	5	4	5	5	4	4	4
1/29/2019	Elliot	Hydro	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	4	5	4	4	4	4
1/30/2019	Elliot	Hydro	4	3	4	4	4	4	4	4	4	3	4	4	3	4	4	3	4	3	3	3	3	3	3	3
1/31/2019	Elliot	Hydro	3	4	3	3	3	3	4	3	4	4	4	4	4	4	4	5	4	4	5	4	4	4	4	4
1/28/2019	Ewington 1	Wind	(1)	-	(1)	-	4	18	20	20	21	20	20	20	20	20	20	20	20	20	20	16	16	14	11	19
1/29/2019	Ewington 1	Wind	20	18	20	18	18	18	20	19	19	19	20	21	19	19	20	20	19	19	18	20	18	16	7	4
1/30/2019	Ewington 1	Wind	3	4	3	4	3	2	1	2	1	-	1	-	-	-	(1)	-	-	(1)	-	-	(1)	-	-	(1)
1/31/2019	Ewington 1	Wind	-	-	-	2	2	2	2	2	2	4	6	9	9	10	6	7	4	3	4	6	4	4	4	7
1/28/2019	Ewington 2	Wind	-	-	(1)	-	1	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	4	5	3	6
1/29/2019	Ewington 2	Wind	6	6	6	6	6	4	5	5	5	5	5	5	5	5	5	5	5	4	6	5	5	5	5	6
1/30/2019	Ewington 2	Wind	3	3	2	1	-	-	-	-	(1)	-	-	-	-	-	(1)	-	-	-	-	-	(1)	-	-	-
1/31/2019	Ewington 2	Wind	-	-	(1)	-	-	-	-	-	(1)	-	1	3	3	4	2	1	2	-	1	2	1	1	1	2
1/28/2019	Fenton 1	Wind	5	5	49	48	70	79	79	79	87	88	89	87	87	80	81	88	89	89	65	42	32	31	77	83
1/29/2019	Fenton 1	Wind	58	67	82	87	88	85	83	85	91	90	87	77	77	85	91	91	89	83	82	82	73	29	4	(0)
1/30/2019	Fenton 1	Wind	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	3	8	8	4	1	(0)	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1/31/2019	Fenton 1	Wind	(0)	2	7	13	16	18	24	24	31	26	27	31	38	28	24	23	16	16	15	12	11	14	13	26
1/28/2019	Fenton 2	Wind	5	4	51	49	75	89	88	89	97	98	99	98	99	93	93	98	99	97	72	43	34	38	83	95
1/29/2019	Fenton 2	Wind	70	69	85	89	93	93	94	96	97	96	95	84	80	91	97	96	96	93	97	96	86	29	3	(1)
1/30/2019	Fenton 2	Wind	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	2	11	11	6	2	1	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
1/31/2019	Fenton 2	Wind	(1)	2	9	15	16	18	24	22	26	12	12	17	20	15	12	11	7	7	7	7	7	8	15	
1/28/2019	French Island 1	Refuse Derived Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	8	8	8
1/29/2019	French Island 1	Refuse Derived Fuel	9	6	8	7	8	7	7	7	6	3	4	6	7	7	8	8	8	8	8	9	8	8	8	8
1/30/2019	French Island 1	Refuse Derived Fuel	7	7	7	7	7	7	7	6	8	7	7	8	8	8	8	7	8	9	8	8	7	7	6	7
1/31/2019	French Island 1	Refuse Derived Fuel	7	7	7	7	6	7	7	7	6	7	7	7	6	7	7	6	7	7	7	7	7	7	6	7
1/28/2019	French Island 2	Refuse Derived Fuel	-	-	-	-	-	5	9	8	8	9	8	9	8	9	8	9	8	9	8	9	8	8	9	8
1/29/2019	French Island 2	Refuse Derived Fuel	9	8	9	8	9	9	8	9	6	3	4	6	9	8	9	8	9	8	9	8	9	8	9	9
1/30/2019	French Island 2	Refuse Derived Fuel	8	9	8	9	9	8	9	8	8	7	9	9	8	8	8	8	8	8	9	7	8	7	7	7
1/31/2019	French Island 2	Refuse Derived Fuel	7	7	7	7	8	7	7	7	7	6	7	7	7	7	7	7	7	7	7	7	6	7	7	7
1/28/2019	French Island 3	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	French Island 3	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	French Island 3	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	French Island 3	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	French Island 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	French Island 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	French Island 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	French Island 4	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Garwin	Wind	19	18	17	11	12	10	7	8	10	14	18	20	21	20	18	17	15	15	20	23	21	20	23	23
1/29/2019	Garwin	Wind	22	18	16	13	15	17	18	12	11	14	18	20	21	21	26	27	25	29	29	27	25	24	22	16
1/30/2019	Garwin	Wind	15	13	10	11	10	10	9	7	9	10	9	12	12	9	7	8	9	6	4	6	9	9	7	5
1/31/2019	Garwin	Wind	3	3	2	2	0	(0)	(0)	(0)	(0)	(0)	1	1	2	2	3	4	8	11	11	6	3	5	3	2
1/28/2019	Grand Meadows	Wind	73	72	67	60	55	42	41	37	49	65	69	72	74	80	80	82	71	73	73	84	80	84	85	85
1/29/2019	Grand Meadows	Wind	81	70	58	36	37	58	58	61	72	72	71	80	79	83	88	90	92	93	92	91	90	73	20	6
1/30/2019	Grand Meadows	Wind	3	3	3	3	3	3	3	3	3	3	2	5	18	19	21	17	11	10	11	15	18	19	17	13
1/31/2019	Grand Meadows	Wind	12	10	9	5	1	0	0	(1)	(1)	(1)	4	5	6	8	10	18	29	33	40	27	23	19	24	18
1/28/2019	Granite City 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Granite City 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Granite City 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Granite City 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Granite City 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Granite City 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Granite City 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Granite City 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Granite City 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Granite City 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Granite City 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Granite City 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Granite City 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Granite City 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Granite City 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Granite City 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Grant County	Wind	19	12	8	7	6	7	14	17	16	17	18	19	19	17	19	19	18	17	18	12	6	0	(0)	4
1/29/2019	Grant County	Wind	6	7	15	18	18</																			

1/29/2019	Hennipin	Hydro	3	4	3	3	3	3	4	3	3	4	3	3	4	3	3	3	4	3	3	3	4	3	3	
1/30/2019	Hennipin	Hydro	3	3	4	3	3	3	3	4	3	3	3	4	3	3	4	3	3	3	3	4	3	3	3	
1/31/2019	Hennipin	Hydro	4	3	3	3	3	4	3	3	3	4	3	3	3	4	3	3	3	4	3	3	3	4	3	
1/28/2019	HERC	Refuse Derived Fuel	27	27	27	27	26	27	27	27	27	27	25	25	21	22	25	24	25	26	26	26	26	21	17	
1/29/2019	HERC	Refuse Derived Fuel	17	19	17	19	21	18	18	21	26	27	27	26	25	24	27	27	27	27	26	27	27	27	27	
1/30/2019	HERC	Refuse Derived Fuel	27	25	27	25	26	21	22	22	23	25	26	26	27	25	26	26	27	25	27	25	25	27	25	
1/31/2019	HERC	Refuse Derived Fuel	27	24	26	26	27	27	26	24	24	22	25	26	25	25	26	27	26	27	26	27	26	26	26	
1/28/2019	High Bridge 1	Natural Gas	(1)	(1)	(1)	(2)	66	118	257	233	233	281	284	285	285	277	285	286	286	287	287	285	286	280	281	
1/29/2019	High Bridge 1	Natural Gas	271	223	222	223	221	222	222	235	281	272	258	256	281	281	281	280	283	305	306	307	306	307	306	
1/30/2019	High Bridge 1	Natural Gas	305	302	284	284	284	284	289	293	220	221	245	277	279	278	279	279	279	280	278	277	277	277	278	
1/31/2019	High Bridge 1	Natural Gas	277	277	276	276	276	277	275	282	299	306	307	307	293	282	275	274	279	290	309	311	310	310	311	
1/28/2019	High Bridge 2	Natural Gas	(1)	(2)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	
1/29/2019	High Bridge 2	Natural Gas	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	
1/30/2019	High Bridge 2	Natural Gas	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(1)	(2)	(1)	
1/31/2019	High Bridge 2	Natural Gas	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(1)	(1)	(2)	(2)	(1)	(2)	(1)	(1)	(1)	(2)	(1)	(1)	
1/28/2019	Holcomb	Hydro	-	-	-	-	-	-	-	-	-	8	12	11	12	12	12	11	12	12	12	12	12	11	2	
1/29/2019	Holcomb	Hydro	-	-	-	-	-	-	-	-	-	10	12	12	12	11	12	12	12	12	11	12	12	11	-	
1/30/2019	Holcomb	Hydro	-	-	-	-	-	6	12	12	12	12	11	12	12	-	-	-	-	-	8	12	11	10	-	
1/31/2019	Holcomb	Hydro	-	-	-	-	-	6	12	19	16	11	12	12	12	-	-	-	-	11	12	11	12	12	11	1
1/28/2019	Inver Hills 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 1	Natural Gas/Fuel Oil	-	-	-	-	-	2	-	-	-	9	10	10	10	10	10	10	10	21	10	10	10	10	10	
1/31/2019	Inver Hills 1	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	30	10	9	10	10	10	10	10	10	10	14	10	10	10	7	-	-
1/28/2019	Inver Hills 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	9	10	10	10	10	10	10	10	18	11	10	10	10	10	
1/31/2019	Inver Hills 2	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	31	10	10	10	10	10	10	10	10	10	12	10	9	10	8	-	-
1/28/2019	Inver Hills 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	9	10	10	10	10	10	10	10	9	18	11	10	10	9	10
1/31/2019	Inver Hills 3	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	10	5	10	10	-	-	1	-	-	-	-	1	-	-	-	-	1
1/28/2019	Inver Hills 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	5	10	10	10	10	10	9	10	10	17	10	10	10	9	
1/31/2019	Inver Hills 4	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	9	10	10	10	10	-	-	-	-	-	-	-	1	-	-	-	-
1/28/2019	Inver Hills 5	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 5	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 5	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	6	10	10	10	10	10	10	10	10	16	10	9	10	10	10
1/31/2019	Inver Hills 5	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	24	10	10	10	10	10	10	10	10	10	11	10	10	10	-	-	-
1/28/2019	Inver Hills 6	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Inver Hills 6	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Inver Hills 6	Natural Gas/Fuel Oil	-	-	-	-	-	2	-	-	-	12	15	15	11	10	10	10	10	10	18	10	10	10	10	10
1/31/2019	Inver Hills 6	Natural Gas/Fuel Oil	10	10	10	10	10	10	10	28	10	10	10	10	10	10	10	10	10	11	10	10	10	8	-	-
1/28/2019	Jeffers	Wind	17	15	17	10	24	42	47	47	47	47	48	48	48	48	48	48	48	48	48	42	20	23	21	42
1/29/2019	Jeffers	Wind	44	42	37	40	43	43	45	44	45	44	43	41	44	38	44	45	41	45	46	44	45	43	43	43
1/30/2019	Jeffers	Wind	42	40	40	38	38	34	29	25	26	20	14	14	12	12	6	2	1	1	(0)	0	0	(0)	(0)	(0)
1/31/2019	Jeffers	Wind	(0)	(0)	3	4	7	16	27	24	24	30	35	40	41	37	29	31	27	18	20	13	12	13	13	23
1/28/2019	Jim Falls	Hydro	-	1	-	1	-	1	-	1	-	13	14	16	15	16	15	16	17	16	16	16	17	13	1	1
1/29/2019	Jim Falls	Hydro	-	1	-	1	1	-	1	-	1	-	15	15	17	17	16	17	16	18	17	17	17	17	9	1
1/30/2019	Jim Falls	Hydro	1	-	1	-	1	9	17	16	15	14	15	15	15	1	-	1	-	1	-	1	17	17	15	-
1/31/2019	Jim Falls	Hydro	1	-	1	-	1	6	17	24	21	15	15	15	14	3	-	1	-	1	13	18	16	18	3	3
1/28/2019	King	Coal	507	501	511	502	505	488	475	370	390	489	484	511	508	491	508	511	510	511	511	510	511	470	472	487
1/29/2019	King	Coal	449	403	346	345	347	348	360	364	448	457	445	395	498	507	509	508	508	509	509	509	509	508	510	511
1/30/2019	King	Coal	509	508	509	508	509	509	508	509	509	509	508	508	509	508	509	510	511	510	509	510	510	509	510	509
1/31/2019	King	Coal	510	508	496	509	510	502	501	509	510	509	511	509	510	508	509	505	496	509	510	510	510	509	509	497
1/28/2019	LS Power	Natural Gas/Fuel Oil	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	-	(1)	(1)	(1)	(1)	(2)	(1)	(1)
1/29/2019	LS Power	Natural Gas/Fuel Oil	(1)	(2)	1	60	122	131	220	272	273	273	274	273	273	273	271	272	271	270	249	22	(1)	(1)	(1)	(1)
1/30/2019	LS Power	Natural Gas/Fuel Oil	(2)	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(2)	18	100	205	221	140	138	136	138	138	140	140	142	143	142	143
1/31/2019	LS Power	Natural Gas/Fuel Oil	145	144	145	144	145	144	144	148	143	141	155	136	135	134	134	134	134	134	134	134	134	134	134	134
1/28/2019	Mankato 2	Natural Gas/Fuel Oil	(3)	(4)	(4)	22	47	141	256	235	259	296	294	299	297	297	295	69	(3)	(3)	(3)	(3)	(3)	(3)	(4)	(4)
1/29/2019	Mankato 2	Natural Gas/Fuel Oil	33	125	231	263	292	295	286	281	284	289	291	67	(4)	(3)	(2)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
1/30/2019	Mankato 2	Natural Gas/Fuel Oil	(3)	(5)	(4)	27	132	66	(3)	(3)	(3)	(3)	(5)	7	36	173	205	206	212	250	297	246	275	238	241	
1/31/2019	Mankato 2	Natural Gas/Fuel Oil	214	217	213	211	212	211	222	295	279	295	288	211	200	198	198	196	197	200	201	199	199	198	198	197
1/28/2019	Marshall	Solar	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	2	6	15	22	31	31	25	8	4	0	(0)	(0)	(0)	(0)	(0)
1/29/2019	Marshall	Solar	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	3	13	25	28	30	31	28	18	4	0	(0)	(0)	(0)	(0)	(0)
1/30/2019	Marshall	Solar	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	7	18	35	46	50	48	41	27	11	0	(0)	(0)	(0)	(0)	(0)
1/31/2																										



1/31/2019	MinnDakota 1	Wind	0	2	3	7	11	11	15	15	20	20	25	38	42	34	33	25	18	10	7	8	8	12	24	39
1/28/2019	MinnDakota 2	Wind	10	32	28	46	49	48	49	48	48	48	48	47	42	46	48	45	40	27	20	19	43	47	41	
1/29/2019	MinnDakota 2	Wind	44	48	45	47	47	47	44	47	46	48	39	38	46	46	46	46	46	46	46	10	3	1	1	
1/30/2019	MinnDakota 2	Wind	1	1	1	0	0	0	1	0	(0)	(0)	(0)	(0)	(0)	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
1/31/2019	MinnDakota 2	Wind	0	1	1	2	4	4	6	7	12	17	18	22	23	18	16	11	12	7	3	4	4	7	13	18
1/28/2019	Monticello	Nuclear	636	637	635	636	637	637	636	637	636	636	635	636	635	635	635	635	635	634	635	634	634	635	635	635
1/29/2019	Monticello	Nuclear	634	635	635	634	635	635	634	634	634	634	634	634	634	633	634	633	633	633	631	631	631	629	630	629
1/30/2019	Monticello	Nuclear	629	629	629	629	629	629	629	629	629	629	631	630	630	630	630	630	631	630	630	630	630	630	630	629
1/31/2019	Monticello	Nuclear	631	630	631	630	630	631	630	630	630	631	630	631	630	631	630	630	630	630	629	630	629	629	629	629
1/28/2019	Moraine	Wind	-	(1)	3	26	44	44	43	43	43	45	45	48	47	42	45	46	48	42	27	23	24	18	39	40
1/29/2019	Moraine	Wind	43	48	47	48	47	48	46	45	45	46	35	38	46	46	46	46	46	46	45	44	37	15	9	10
1/30/2019	Moraine	Wind	9	9	7	6	4	7	8	4	3	3	3	2	1	2	-	-	1	-	-	(1)	-	(1)	-	-
1/31/2019	Moraine	Wind	(1)	-	1	2	3	3	5	3	6	8	14	18	16	18	15	13	11	8	5	5	6	7	9	12
1/28/2019	Mower County	Wind	88	89	79	72	51	32	32	44	70	84	81	83	89	90	87	86	85	80	89	93	92	91	93	93
1/29/2019	Mower County	Wind	91	80	68	50	43	58	66	62	67	88	89	90	89	96	90	91	92	92	81	31	2	(0)	(1)	(1)
1/30/2019	Mower County	Wind	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	-	-	-	-	(0)	-	-	-	-	-
1/31/2019	Mower County	Wind	-	-	-	(0)	(1)	(1)	(1)	(1)	(1)	(1)	(0)	-	-	0	2	6	10	11	13	13	8	7	9	6
1/28/2019	Nobles 1	Wind	8	6	56	82	70	96	98	99	99	99	101	100	99	97	95	97	99	101	83	57	42	37	81	99
1/29/2019	Nobles 1	Wind	74	83	70	72	88	97	97	98	99	100	98	94	87	95	97	98	97	96	97	97	95	77	12	2
1/30/2019	Nobles 1	Wind	2	1	0	0	0	(0)	(1)	(1)	(1)	(1)	2	4	8	6	3	1	1	(0)	(1)	(1)	(1)	(1)	(1)	(1)
1/31/2019	Nobles 1	Wind	0	8	10	15	11	13	19	21	25	30	41	53	60	53	35	30	20	20	22	22	20	23	26	38
1/28/2019	Nobles 2	Wind	11	9	58	90	68	96	96	96	96	96	94	96	95	89	85	92	90	96	80	54	39	38	80	94
1/29/2019	Nobles 2	Wind	67	69	62	59	80	91	89	89	88	93	93	88	84	93	94	93	94	92	93	92	91	84	20	4
1/30/2019	Nobles 2	Wind	3	3	3	3	3	2	1	2	2	1	2	5	10	8	4	2	1	(0)	(1)	(1)	(1)	(1)	(1)	(1)
1/31/2019	Nobles 2	Wind	1	13	14	20	13	15	22	24	31	41	51	51	61	57	38	30	24	23	27	30	22	27	36	48
1/28/2019	North Star	Solar	-	-	-	-	-	-	-	-	0	5	30	44	58	43	45	39	19	5	0	-	-	-	-	-
1/29/2019	North Star	Solar	-	-	-	-	-	-	-	-	0	0	13	66	63	50	41	26	12	0	-	-	-	-	-	-
1/30/2019	North Star	Solar	-	-	-	-	-	-	-	-	-	-	-	-	1	4	9	24	18	4	-	-	-	-	-	-
1/31/2019	North Star	Solar	-	-	-	-	-	-	-	-	-	-	-	-	0	12	10	15	20	11	0	-	-	-	-	-
1/28/2019	NSP Load	Load	(4,336)	(4,250)	(4,175)	(4,156)	(4,207)	(4,339)	(4,597)	(5,010)	(5,324)	(5,398)	(5,413)	(5,402)	(5,304)	(5,256)	(5,276)	(5,239)	(5,269)	(5,347)	(5,630)	(5,675)	(5,573)	(5,465)	(5,211)	(4,919)
1/29/2019	NSP Load	Load	(4,658)	(4,504)	(4,412)	(4,390)	(4,392)	(4,474)	(4,833)	(5,213)	(5,523)	(5,566)	(5,508)	(5,447)	(5,455)	(5,494)	(5,505)	(5,526)	(5,599)	(5,756)	(6,041)	(6,057)	(5,887)	(5,780)	(5,566)	(5,279)
1/30/2019	NSP Load	Load	(5,033)	(4,882)	(4,764)	(4,711)	(4,726)	(4,824)	(5,011)	(5,328)	(5,391)	(5,439)	(5,361)	(5,288)	(5,248)	(5,164)	(5,165)	(5,213)	(5,273)	(5,519)	(5,830)	(5,896)	(5,774)	(5,613)	(5,414)	(5,157)
1/31/2019	NSP Load	Load	(4,914)	(4,770)	(4,675)	(4,643)	(4,636)	(4,736)	(4,961)	(5,363)	(5,612)	(5,679)	(5,684)	(5,644)	(5,643)	(5,579)	(5,502)	(5,425)	(5,397)	(5,555)	(5,809)	(5,893)	(5,772)	(5,625)	(5,420)	(5,071)
1/28/2019	O'Dell	Wind	48	43	62	45	96	191	195	195	195	195	195	192	193	195	195	195	195	195	195	195	195	189	167	179
1/29/2019	O'Dell	Wind	195	195	192	191	194	195	195	195	195	192	192	192	192	195	195	195	195	194	192	175	35	5	(0)	(1)
1/30/2019	O'Dell	Wind	(2)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	3	72	82	58	32	21	14	6	6	5	2	(0)	(2)
1/31/2019	O'Dell	Wind	(2)	(0)	9	12	21	50	80	62	42	60	104	158	189	191	166	139	128	95	119	89	57	70	56	64
1/28/2019	Pleasant Valley	Wind	186	187	187	178	171	140	111	129	179	190	191	193	189	190	188	189	182	185	189	193	191	192	193	192
1/29/2019	Pleasant Valley	Wind	192	181	171	134	147	185	185	188	183	186	189	187	186	186	189	188	189	188	188	188	185	146	20	-
1/30/2019	Pleasant Valley	Wind	(3)	(2)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	4	46	82	89	70	53	66	85	90	106	120	73
1/31/2019	Pleasant Valley	Wind	57	56	53	32	11	5	3	(1)	(1)	0	31	37	36	40	48	65	91	94	132	69	73	62	77	60
1/28/2019	Prairie Island 1	Nuclear	584	584	584	583	584	584	584	584	584	584	584	584	583	584	584	583	584	584	583	584	583	584	584	583
1/29/2019	Prairie Island 1	Nuclear	584	584	583	584	584	583	584	584	584	584	584	584	585	584	584	584	584	584	584	584	583	584	584	584
1/30/2019	Prairie Island 1	Nuclear	583	584	584	583	584	584	584	584	584	584	583	584	584	584	584	583	584	584	584	584	583	584	584	584
1/31/2019	Prairie Island 1	Nuclear	583	584	585	583	584	584	584	584	583	584	584	583	584	584	584	584	583	584	583	584	584	583	584	583
1/28/2019	Prairie Island 2	Nuclear	585	585	585	584	585	585	585	585	585	584	585	585	584	585	585	585	585	585	585	584	585	585	586	585
1/29/2019	Prairie Island 2	Nuclear	585	584	585	585	585	585	585	585	585	585	584	585	585	584	585	585	584	585	585	585	584	585	585	585
1/30/2019	Prairie Island 2	Nuclear	584	585	585	585	585	585	585	585	585	585	585	585	585	585	585	584	585	585	585	585	584	585	585	585
1/31/2019	Prairie Island 2	Nuclear	585	584	585	585	584	585	585	585	584	585	585	585	584	585	585	584	585	585	584	585	585	584	585	585
1/28/2019	Prairie Rose	Wind	185	188	172	188	191	192	192	191	189	189	188	188	188	180	190	191	190	188	133	101	54	129	191	187
1/29/2019	Prairie Rose	Wind	170	182	169	182	185	180	176	178	175	176	174	178	181	179	177	174	169	164	162	158	118	29	2	2
1/30/2019	Prairie Rose	Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/31/2019	Prairie Rose	Wind	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	1	9	
1/28/2019	Rapidan	Hydro	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/29/2019	Rapidan	Hydro	2	2	2	2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/30/2019	Rapidan	Hydro	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/31/2019	Rapidan	Hydro	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/28/2019	Red Wing 1	Refuse Derived Fuel	10	10	10	10	10	10	10	10	10	10	6	10	9	11	10	9	11	10	10	10	10	11	10	11
1/29/2019	Red Wing 1	Refuse Derived Fuel	10	6	8	7	8	8	8	9	8	9	8	8	10	8	9	8	7	7	6	7	6	6	6	5
1/30/2019	Red Wing 1	Refuse Derived Fuel	7	5	5	6	5	7	6	5	6	6	4	6	9	10	8	11	9	9	10	8	10	9	9	11
1/31/2019	Red Wing 1	Refuse Derived Fuel	9	10	9	9	10	9	10	10	9	1														

1/29/2019	Rock County	Wind	3	5	4	5	6	6	5	4	5	3	2	3	3	6	6	5	4	4	4	5	6	4	5	5
1/30/2019	Rock County	Wind	4	4	4	3	2	4	2	1	2	1	0	(0)	(0)	0	(1)	0	(0)	0	0	0	0	0	(0)	(0)
1/31/2019	Rock County	Wind	(0)	1	2	0	0	0	1	0	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	
1/28/2019	Rock Ridge	Wind	0	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	
1/29/2019	Rock Ridge	Wind	2	2	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	0	-	-	-	-	-	
1/30/2019	Rock Ridge	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Rock Ridge	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Shakopee Biomass (Koda)	Refuse Derived Fuel	13	12	13	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
1/29/2019	Shakopee Biomass (Koda)	Refuse Derived Fuel	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	13	12	12	12	
1/30/2019	Shakopee Biomass (Koda)	Refuse Derived Fuel	12	12	12	12	10	11	11	11	12	12	12	12	12	12	11	12	12	12	12	12	12	12	12	
1/31/2019	Shakopee Biomass (Koda)	Refuse Derived Fuel	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	12	12	12	12	
1/28/2019	Sherburne County 1 (Sherco 1)	Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Sherburne County 1 (Sherco 1)	Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Sherburne County 1 (Sherco 1)	Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	Sherburne County 1 (Sherco 1)	Coal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Sherburne County 2 (Sherco 2)	Coal	469	468	470	468	469	453	445	420	455	461	468	469	470	469	469	470	470	470	469	470	469	468	459	
1/29/2019	Sherburne County 2 (Sherco 2)	Coal	466	446	435	364	386	426	438	457	470	470	471	470	470	470	470	471	469	471	470	471	469	471	470	
1/30/2019	Sherburne County 2 (Sherco 2)	Coal	470	471	470	470	469	471	471	469	471	471	470	470	470	469	471	470	471	469	471	469	471	469	470	
1/31/2019	Sherburne County 2 (Sherco 2)	Coal	470	469	469	470	470	470	448	470	470	470	471	470	469	471	470	471	466	470	471	470	470	470	470	
1/28/2019	Sherburne County 3 (Sherco 3)	Coal	512	511	515	510	512	502	506	501	514	509	515	511	511	511	512	511	514	504	512	513	512	518	505	
1/29/2019	Sherburne County 3 (Sherco 3)	Coal	508	503	432	315	246	271	327	407	482	511	514	490	513	507	512	512	510	511	513	512	511	512	513	
1/30/2019	Sherburne County 3 (Sherco 3)	Coal	512	511	512	512	512	514	511	512	512	512	512	512	514	511	513	524	521	514	512	513	509	512	510	
1/31/2019	Sherburne County 3 (Sherco 3)	Coal	516	512	515	513	507	509	511	514	511	516	510	510	511	511	512	512	503	509	512	512	512	510	512	
1/28/2019	South Ridge	Wind	0	-	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	2	
1/29/2019	South Ridge	Wind	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	0	-		
1/30/2019	South Ridge	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	South Ridge	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	St. Cloud	Hydro	5	5	5	5	5	5	5	4	5	5	5	5	5	5	5	6	5	5	5	5	5	5	5	
1/29/2019	St. Cloud	Hydro	5	4	5	5	5	5	5	5	5	4	5	5	5	5	4	5	5	5	5	5	4	5	5	
1/30/2019	St. Cloud	Hydro	4	5	5	4	5	5	4	5	5	4	5	5	5	5	5	5	5	5	5	5	5	5	4	
1/31/2019	St. Cloud	Hydro	5	5	5	5	4	5	5	5	5	4	5	5	5	4	5	5	5	5	5	5	4	5	5	
1/28/2019	St. Croix	Hydro	9	8	9	8	8	9	8	8	9	8	8	8	9	8	9	8	8	9	10	8	8	9	8	
1/29/2019	St. Croix	Hydro	9	8	9	8	8	9	8	9	8	8	9	8	9	8	9	8	8	9	8	9	9	8	9	
1/30/2019	St. Croix	Hydro	9	9	8	8	9	8	8	8	9	8	8	8	9	8	8	8	8	9	8	8	8	8	9	
1/31/2019	St. Croix	Hydro	8	8	8	9	8	8	8	9	8	8	8	9	8	8	8	9	8	8	8	8	9	8	8	
1/28/2019	St. Paul Cogeneration	Refuse Derived Fuel	20	20	20	20	20	20	20	20	20	20	19	19	19	20	20	20	20	20	20	20	20	20	20	
1/29/2019	St. Paul Cogeneration	Refuse Derived Fuel	20	20	20	20	20	20	20	19	19	16	6	0	12	17	17	19	19	19	19	19	19	19	19	
1/30/2019	St. Paul Cogeneration	Refuse Derived Fuel	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	17	17	17	17	17	17	
1/31/2019	St. Paul Cogeneration	Refuse Derived Fuel	17	17	17	17	17	17	17	17	17	17	17	17	17	19	19	19	19	20	20	20	20	20	20	
1/28/2019	Uilk	Wind	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	2	1	1	4	3	
1/29/2019	Uilk	Wind	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	2	1	1	
1/30/2019	Uilk	Wind	1	1	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
1/31/2019	Uilk	Wind	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	1	1	1	1	1	1	0	0	0	0	0	1	1	1	
1/28/2019	University of Minnesota Generator	Refuse Derived Fuel	-	-	1	-	1	1	1	1	-	1	1	1	-	1	-	1	-	1	1	1	-	1	1	
1/29/2019	University of Minnesota Generator	Refuse Derived Fuel	-	1	1	1	1	-	1	1	1	1	-	1	-	1	1	1	-	1	-	-	-	-	-	
1/30/2019	University of Minnesota Generator	Refuse Derived Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/31/2019	University of Minnesota Generator	Refuse Derived Fuel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/28/2019	Valley View	Wind	0	0	4	4	6	7	7	7	7	7	7	7	7	6	6	7	7	7	5	3	2	2	7	
1/29/2019	Valley View	Wind	5	5	7	7	7	7	7	7	7	4	4	4	4	4	5	4	4	4	3	2	0	(0)	(0)	
1/30/2019	Valley View	Wind	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
1/31/2019	Valley View	Wind	(0)	(0)	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	4	
1/28/2019	Velva	Wind	3	1	1	3	9	7	2	2	3	2	1	11	11	10	11	10	11	10	10	10	9	10	9	
1/29/2019	Velva	Wind	9	9	8	7	7	6	6	5	6	5	6	6	7	7	5	6	5	4	4	5	5	4	2	
1/30/2019	Velva	Wind	2	1	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	0	0	1	
1/31/2019	Velva	Wind	1	1	1	1	1	1	1	1	0	0	1	2	2	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0	2	
1/28/2019	West Pipestone	Wind	5	4	1	7	8	8	6	7	8	8	8	7	5	5	8	8	6	6	4	2	2	7	6	
1/29/2019	West Pipestone	Wind	6	8	7	6	7	8	8	7	7	6	7	7	8	7	6	8	8	6	7	7	7	5	3	
1/30/2019	West Pipestone	Wind	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	-	-	-	-	-	
1/31/2019	West Pipestone	Wind	-	1	1	1	2	1	1	2	1	2	2	1	2	2	1	1	1	1	1	1	1	2	1	
1/28/2019	West Ridge	Wind	4	3	5	5	5	6	6	6	5	5	5	7	7	6	7	8	7	6	5	4	2	4	6	
1/29/2019	West Ridge	Wind	5	6	8	8	8	7	8	8	8	7	7	5	6	7	8	8	7	7	6	6	6	5	5	
1/30/2019	West Ridge	Wind	5	4	3	2	2	4	3	3	3	3	3	1	1	1	0	0	0	(0)	(0)	(0)	(0)	(0)	(0)	
1/31/2019	West Ridge	Wind	0	0	1	1	1	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	1	
1/28/2019	Wheaton 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Wheaton 1	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Wheaton 1	Natural Gas/Fuel Oil	-	-	-	-	3	10	10	10	12	11	10	10	10	10	10	10	10	10	13	10	10	10	10	
1/31/2019	Wheaton 1	Natural Gas/Fuel Oil	10	10	9	10	10	10	11	40	10	10	10	12	10	10	10	1	-	-	-	-	-	-	-	
1/28/2019	Wheaton 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/29/2019	Wheaton 2	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
1/30/2019	Wheaton 2	Natural Gas/Fuel Oil	-	-	-	-	-	6	11	12	14															

1/31/2019	Wheaton 3	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Wheaton 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Wheaton 4	Natural Gas/Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Wheaton 4	Natural Gas/Fuel Oil	-	-	-	-	-	10	3	-	-	5	9	10	10	10	10	10	10	10	14	10	9	10	10	10
1/31/2019	Wheaton 4	Natural Gas/Fuel Oil	10	10	10	10	10	10	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Wheaton 6	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Wheaton 6	Fuel Oil	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Wheaton 6	Fuel Oil	-	-	-	-	4	24	25	25	25	24	25	25	25	25	25	24	25	25	25	25	25	25	24	24
1/31/2019	Wheaton 6	Fuel Oil	25	25	25	25	25	24	25	25	25	25	25	25	25	24	25	25	25	25	25	25	24	25	8	-
1/28/2019	Wilmarth 1	Refuse Derived Fuel	9	10	9	10	9	10	9	9	9	9	10	10	10	10	10	10	10	10	8	9	9	10	9	9
1/29/2019	Wilmarth 1	Refuse Derived Fuel	9	9	9	9	9	9	9	10	10	9	9	10	9	9	8	9	8	9	9	7	8	8	8	8
1/30/2019	Wilmarth 1	Refuse Derived Fuel	8	8	8	8	8	8	8	7	7	7	6	7	6	6	7	7	6	7	7	7	8	7	8	7
1/31/2019	Wilmarth 1	Refuse Derived Fuel	8	6	7	6	7	6	7	6	7	6	7	7	6	6	7	6	7	6	7	7	6	7	7	6
1/28/2019	Wilmarth 2	Refuse Derived Fuel	9	10	9	9	10	9	9	10	8	10	9	10	10	9	10	10	9	8	9	9	9	9	8	9
1/29/2019	Wilmarth 2	Refuse Derived Fuel	9	8	9	9	9	8	9	9	9	8	8	7	8	8	8	8	8	8	7	8	9	7	8	8
1/30/2019	Wilmarth 2	Refuse Derived Fuel	8	8	8	8	8	8	8	7	7	7	7	6	7	7	6	7	7	7	7	7	7	7	7	8
1/31/2019	Wilmarth 2	Refuse Derived Fuel	7	7	7	8	7	7	7	8	7	7	8	7	7	8	7	7	8	7	8	7	7	8	7	7
1/28/2019	Windvest	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/29/2019	Windvest	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/30/2019	Windvest	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/31/2019	Windvest	Wind	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1/28/2019	Wissota 3	Hydro	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/29/2019	Wissota 3	Hydro	4	4	4	4	4	4	4	6	6	6	6	6	6	6	6	6	5	6	6	6	6	6	6	6
1/30/2019	Wissota 3	Hydro	6	6	6	5	6	6	6	5	4	5	5	4	5	4	4	5	4	5	4	5	4	5	5	5
1/31/2019	Wissota 3	Hydro	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	5	4	4	5	4	4	4	4	4
1/28/2019	Wissota 4	Hydro	5	5	4	5	5	4	5	4	5	5	5	5	5	6	5	4	5	5	4	5	5	5	4	5
1/29/2019	Wissota 4	Hydro	5	4	5	5	4	5	4	7	6	7	6	6	7	6	7	6	6	7	6	7	6	6	7	6
1/30/2019	Wissota 4	Hydro	7	6	6	6	6	6	6	6	4	5	5	5	4	4	4	4	5	4	5	4	5	4	5	5
1/31/2019	Wissota 4	Hydro	4	5	4	5	5	4	5	4	5	4	5	5	4	4	5	4	5	4	5	4	5	4	4	4
1/28/2019	Woodstock	Wind	1	9	8	9	9	9	9	9	9	9	9	9	9	9	9	9	7	8	4	3	9	9	9	8
1/29/2019	Woodstock	Wind	8	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	7	3	(0)	(0)	(0)	(0)	(0)
1/30/2019	Woodstock	Wind	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	1	1	0	0	0	(0)	(0)	(0)	(0)	(0)	(0)	(0)	0
1/31/2019	Woodstock	Wind	1	2	3	4	5	7	5	7	5	5	6	7	6	4	4	4	2	3	2	1	2	2	2	3

## Xcel Energy Generating Unit Offer Parameters

[PROTECTED DATA BEGINS...

DATE/TIME (Eastern Standard)	UNIT NAME	FUEL TYPE	MARKET
1/28/19 0:00	Adams	Wind	Day Ahead
1/28/19 0:00	Agassiz Beach	Wind	Day Ahead
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Anson 4	Natural Gas	Day Ahead
1/28/19 0:00	Battery	Battery	Day Ahead
1/28/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 0:00	Big Blue	Wind	Day Ahead
1/28/19 0:00	Big Falls	Hydro	Day Ahead
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 0:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Borders	Wind	Day Ahead
1/28/19 0:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 0:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Cedar Falls	Hydro	Day Ahead
1/28/19 0:00	Chanarambie 1	Wind	Day Ahead
1/28/19 0:00	Chanarambie 2	Wind	Day Ahead
1/28/19 0:00	Chanarambie 4	Wind	Day Ahead
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 0:00	Community Wind North 1	Wind	Day Ahead
1/28/19 0:00	Community Wind North 2	Wind	Day Ahead
1/28/19 0:00	Community Wind South 1	Wind	Day Ahead
1/28/19 0:00	Community Wind South 2	Wind	Day Ahead
1/28/19 0:00	Cornel	Hydro	Day Ahead
1/28/19 0:00	Courtenay	Wind	Day Ahead
1/28/19 0:00	Daniels	Wind	Day Ahead
1/28/19 0:00	Eastridge	Wind	Day Ahead
1/28/19 0:00	Elliot	Hydro	Day Ahead
1/28/19 0:00	Ewington 1	Wind	Day Ahead
1/28/19 0:00	Ewington 2	Wind	Day Ahead
1/28/19 0:00	Fenton 1	Wind	Day Ahead
1/28/19 0:00	Fenton 2	Wind	Day Ahead
1/28/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 0:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 0:00	Garwin	Wind	Day Ahead
1/28/19 0:00	Grand Meadows	Wind	Day Ahead
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead

1/28/19 0:00	Grant County	Wind	Day Ahead
1/28/19 0:00	Hennipin	Hydro	Day Ahead
1/28/19 0:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 0:00	Holcomb	Hydro	Day Ahead
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Jeffers	Wind	Day Ahead
1/28/19 0:00	Jim Falls	Hydro	Day Ahead
1/28/19 0:00	King	Coal	Day Ahead
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Marshall	Solar	Day Ahead
1/28/19 0:00	Menomone Falls	Hydro	Day Ahead
1/28/19 0:00	MinnDakota 1	Wind	Day Ahead
1/28/19 0:00	MinnDakota 2	Wind	Day Ahead
1/28/19 0:00	Monticello	Nuclear	Day Ahead
1/28/19 0:00	Moraine	Wind	Day Ahead
1/28/19 0:00	Mower County	Wind	Day Ahead
1/28/19 0:00	Nobles 1	Wind	Day Ahead
1/28/19 0:00	Nobles 2	Wind	Day Ahead
1/28/19 0:00	North Star	Solar	Day Ahead
1/28/19 0:00	O'Dell	Wind	Day Ahead
1/28/19 0:00	Pleasant Valley	Wind	Day Ahead
1/28/19 0:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 0:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 0:00	Prairie Rose	Wind	Day Ahead
1/28/19 0:00	Rapidan	Hydro	Day Ahead
1/28/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 0:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 0:00	Rock County	Wind	Day Ahead
1/28/19 0:00	Rock Ridge	Wind	Day Ahead
1/28/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 0:00	South Ridge	Wind	Day Ahead
1/28/19 0:00	St. Cloud	Hydro	Day Ahead
1/28/19 0:00	St. Croix	Hydro	Day Ahead
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Uilk	Wind	Day Ahead
1/28/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Valley View	Wind	Day Ahead
1/28/19 0:00	Velva	Wind	Day Ahead
1/28/19 0:00	West Pipestone	Wind	Day Ahead
1/28/19 0:00	West Ridge	Wind	Day Ahead
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 0:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead

1/28/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 0:00	Windvest	Wind	Day Ahead
1/28/19 0:00	Wissota 3	Hydro	Day Ahead
1/28/19 0:00	Wissota 4	Hydro	Day Ahead
1/28/19 0:00	Woodstock	Wind	Day Ahead
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Anson 4	Natural Gas	Real Time
1/28/19 0:00	Battery	Battery	Real Time
1/28/19 0:00	Big Blue	Wind	Real Time
1/28/19 0:00	Big Falls	Hydro	Real Time
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 0:00	Black Dog 6	Natural Gas	Real Time
1/28/19 0:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 0:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 0:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 0:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Borders	Wind	Real Time
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 0:00	Community Wind South 1	Wind	Real Time
1/28/19 0:00	Community Wind South 2	Wind	Real Time
1/28/19 0:00	Cornel	Hydro	Real Time
1/28/19 0:00	Courtenay	Wind	Real Time
1/28/19 0:00	Ewington 2	Wind	Real Time
1/28/19 0:00	Fenton 1	Wind	Real Time
1/28/19 0:00	Fenton 2	Wind	Real Time
1/28/19 0:00	French Island 3	Fuel Oil	Real Time
1/28/19 0:00	French Island 4	Fuel Oil	Real Time
1/28/19 0:00	Grand Meadows	Wind	Real Time
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time
1/28/19 0:00	Holcomb	Hydro	Real Time
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Jim Falls	Hydro	Real Time
1/28/19 0:00	King	Coal	Real Time
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Marshall	Solar	Real Time
1/28/19 0:00	Menomone Falls	Hydro	Real Time
1/28/19 0:00	MinnDakota 1	Wind	Real Time
1/28/19 0:00	MinnDakota 2	Wind	Real Time
1/28/19 0:00	Monticello	Nuclear	Real Time
1/28/19 0:00	Moraine	Wind	Real Time
1/28/19 0:00	Mower County	Wind	Real Time

1/28/19 0:00	Nobles 1	Wind	Real Time
1/28/19 0:00	Nobles 2	Wind	Real Time
1/28/19 0:00	North Star	Solar	Real Time
1/28/19 0:00	O'Dell	Wind	Real Time
1/28/19 0:00	Pleasant Valley	Wind	Real Time
1/28/19 0:00	Prairie Island 1	Nuclear	Real Time
1/28/19 0:00	Prairie Island 2	Nuclear	Real Time
1/28/19 0:00	Prairie Rose	Wind	Real Time
1/28/19 0:00	Riverside 1	Natural Gas	Real Time
1/28/19 0:00	Riverside 2	Natural Gas	Real Time
1/28/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 0:00	Valley View	Wind	Real Time
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 0:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 0:00	Wissota 3	Hydro	Real Time
1/28/19 0:00	Wissota 4	Hydro	Real Time
1/28/19 0:00	Woodstock	Wind	Real Time
1/28/19 1:00	Adams	Wind	Day Ahead
1/28/19 1:00	Agassiz Beach	Wind	Day Ahead
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Anson 4	Natural Gas	Day Ahead
1/28/19 1:00	Battery	Battery	Day Ahead
1/28/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 1:00	Big Blue	Wind	Day Ahead
1/28/19 1:00	Big Falls	Hydro	Day Ahead
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 1:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Borders	Wind	Day Ahead
1/28/19 1:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 1:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Cedar Falls	Hydro	Day Ahead
1/28/19 1:00	Chanarambie 1	Wind	Day Ahead
1/28/19 1:00	Chanarambie 2	Wind	Day Ahead
1/28/19 1:00	Chanarambie 4	Wind	Day Ahead
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 1:00	Community Wind North 1	Wind	Day Ahead
1/28/19 1:00	Community Wind North 2	Wind	Day Ahead
1/28/19 1:00	Community Wind South 1	Wind	Day Ahead
1/28/19 1:00	Community Wind South 2	Wind	Day Ahead
1/28/19 1:00	Cornel	Hydro	Day Ahead
1/28/19 1:00	Courtenay	Wind	Day Ahead

1/28/19 1:00	Daniels	Wind	Day Ahead
1/28/19 1:00	Eastridge	Wind	Day Ahead
1/28/19 1:00	Elliot	Hydro	Day Ahead
1/28/19 1:00	Ewington 1	Wind	Day Ahead
1/28/19 1:00	Ewington 2	Wind	Day Ahead
1/28/19 1:00	Fenton 1	Wind	Day Ahead
1/28/19 1:00	Fenton 2	Wind	Day Ahead
1/28/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 1:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 1:00	Garwin	Wind	Day Ahead
1/28/19 1:00	Grand Meadows	Wind	Day Ahead
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Grant County	Wind	Day Ahead
1/28/19 1:00	Hennipin	Hydro	Day Ahead
1/28/19 1:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 1:00	Holcomb	Hydro	Day Ahead
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Jeffers	Wind	Day Ahead
1/28/19 1:00	Jim Falls	Hydro	Day Ahead
1/28/19 1:00	King	Coal	Day Ahead
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Marshall	Solar	Day Ahead
1/28/19 1:00	Menomone Falls	Hydro	Day Ahead
1/28/19 1:00	MinnDakota 1	Wind	Day Ahead
1/28/19 1:00	MinnDakota 2	Wind	Day Ahead
1/28/19 1:00	Monticello	Nuclear	Day Ahead
1/28/19 1:00	Moraine	Wind	Day Ahead
1/28/19 1:00	Mower County	Wind	Day Ahead
1/28/19 1:00	Nobles 1	Wind	Day Ahead
1/28/19 1:00	Nobles 2	Wind	Day Ahead
1/28/19 1:00	North Star	Solar	Day Ahead
1/28/19 1:00	O'Dell	Wind	Day Ahead
1/28/19 1:00	Pleasant Valley	Wind	Day Ahead
1/28/19 1:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 1:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 1:00	Prairie Rose	Wind	Day Ahead
1/28/19 1:00	Rapidan	Hydro	Day Ahead
1/28/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 1:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 1:00	Rock County	Wind	Day Ahead
1/28/19 1:00	Rock Ridge	Wind	Day Ahead
1/28/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead



1/28/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 1:00	South Ridge	Wind	Day Ahead
1/28/19 1:00	St. Cloud	Hydro	Day Ahead
1/28/19 1:00	St. Croix	Hydro	Day Ahead
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Uilk	Wind	Day Ahead
1/28/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Valley View	Wind	Day Ahead
1/28/19 1:00	Velva	Wind	Day Ahead
1/28/19 1:00	West Pipestone	Wind	Day Ahead
1/28/19 1:00	West Ridge	Wind	Day Ahead
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 1:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 1:00	Windvest	Wind	Day Ahead
1/28/19 1:00	Wissota 3	Hydro	Day Ahead
1/28/19 1:00	Wissota 4	Hydro	Day Ahead
1/28/19 1:00	Woodstock	Wind	Day Ahead
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Anson 4	Natural Gas	Real Time
1/28/19 1:00	Battery	Battery	Real Time
1/28/19 1:00	Big Blue	Wind	Real Time
1/28/19 1:00	Big Falls	Hydro	Real Time
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 1:00	Black Dog 6	Natural Gas	Real Time
1/28/19 1:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 1:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 1:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 1:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Borders	Wind	Real Time
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 1:00	Community Wind South 1	Wind	Real Time
1/28/19 1:00	Community Wind South 2	Wind	Real Time
1/28/19 1:00	Cornel	Hydro	Real Time
1/28/19 1:00	Courtenay	Wind	Real Time
1/28/19 1:00	Ewington 2	Wind	Real Time
1/28/19 1:00	Fenton 1	Wind	Real Time
1/28/19 1:00	Fenton 2	Wind	Real Time
1/28/19 1:00	French Island 3	Fuel Oil	Real Time
1/28/19 1:00	French Island 4	Fuel Oil	Real Time
1/28/19 1:00	Grand Meadows	Wind	Real Time
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time
1/28/19 1:00	Holcomb	Hydro	Real Time

1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Jim Falls	Hydro	Real Time
1/28/19 1:00	King	Coal	Real Time
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Marshall	Solar	Real Time
1/28/19 1:00	Menomone Falls	Hydro	Real Time
1/28/19 1:00	MinnDakota 1	Wind	Real Time
1/28/19 1:00	MinnDakota 2	Wind	Real Time
1/28/19 1:00	Monticello	Nuclear	Real Time
1/28/19 1:00	Moraine	Wind	Real Time
1/28/19 1:00	Mower County	Wind	Real Time
1/28/19 1:00	Nobles 1	Wind	Real Time
1/28/19 1:00	Nobles 2	Wind	Real Time
1/28/19 1:00	North Star	Solar	Real Time
1/28/19 1:00	O'Dell	Wind	Real Time
1/28/19 1:00	Pleasant Valley	Wind	Real Time
1/28/19 1:00	Prairie Island 1	Nuclear	Real Time
1/28/19 1:00	Prairie Island 2	Nuclear	Real Time
1/28/19 1:00	Prairie Rose	Wind	Real Time
1/28/19 1:00	Riverside 1	Natural Gas	Real Time
1/28/19 1:00	Riverside 2	Natural Gas	Real Time
1/28/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 1:00	Valley View	Wind	Real Time
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 1:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 1:00	Wissota 3	Hydro	Real Time
1/28/19 1:00	Wissota 4	Hydro	Real Time
1/28/19 1:00	Woodstock	Wind	Real Time
1/28/19 2:00	Adams	Wind	Day Ahead
1/28/19 2:00	Agassiz Beach	Wind	Day Ahead
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Anson 4	Natural Gas	Day Ahead
1/28/19 2:00	Battery	Battery	Day Ahead
1/28/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 2:00	Big Blue	Wind	Day Ahead
1/28/19 2:00	Big Falls	Hydro	Day Ahead
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 2:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead

1/28/19 2:00	Borders	Wind	Day Ahead
1/28/19 2:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 2:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Cedar Falls	Hydro	Day Ahead
1/28/19 2:00	Chanarambie 1	Wind	Day Ahead
1/28/19 2:00	Chanarambie 2	Wind	Day Ahead
1/28/19 2:00	Chanarambie 4	Wind	Day Ahead
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 2:00	Community Wind North 1	Wind	Day Ahead
1/28/19 2:00	Community Wind North 2	Wind	Day Ahead
1/28/19 2:00	Community Wind South 1	Wind	Day Ahead
1/28/19 2:00	Community Wind South 2	Wind	Day Ahead
1/28/19 2:00	Cornel	Hydro	Day Ahead
1/28/19 2:00	Courtenay	Wind	Day Ahead
1/28/19 2:00	Daniels	Wind	Day Ahead
1/28/19 2:00	Eastridge	Wind	Day Ahead
1/28/19 2:00	Elliot	Hydro	Day Ahead
1/28/19 2:00	Ewington 1	Wind	Day Ahead
1/28/19 2:00	Ewington 2	Wind	Day Ahead
1/28/19 2:00	Fenton 1	Wind	Day Ahead
1/28/19 2:00	Fenton 2	Wind	Day Ahead
1/28/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 2:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 2:00	Garwin	Wind	Day Ahead
1/28/19 2:00	Grand Meadows	Wind	Day Ahead
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Grant County	Wind	Day Ahead
1/28/19 2:00	Hennipin	Hydro	Day Ahead
1/28/19 2:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 2:00	Holcomb	Hydro	Day Ahead
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Jeffers	Wind	Day Ahead
1/28/19 2:00	Jim Falls	Hydro	Day Ahead
1/28/19 2:00	King	Coal	Day Ahead
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Marshall	Solar	Day Ahead
1/28/19 2:00	Menomone Falls	Hydro	Day Ahead
1/28/19 2:00	MinnDakota 1	Wind	Day Ahead
1/28/19 2:00	MinnDakota 2	Wind	Day Ahead
1/28/19 2:00	Monticello	Nuclear	Day Ahead
1/28/19 2:00	Moraine	Wind	Day Ahead
1/28/19 2:00	Mower County	Wind	Day Ahead
1/28/19 2:00	Nobles 1	Wind	Day Ahead

1/28/19 2:00	Nobles 2	Wind	Day Ahead
1/28/19 2:00	North Star	Solar	Day Ahead
1/28/19 2:00	O'Dell	Wind	Day Ahead
1/28/19 2:00	Pleasant Valley	Wind	Day Ahead
1/28/19 2:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 2:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 2:00	Prairie Rose	Wind	Day Ahead
1/28/19 2:00	Rapidan	Hydro	Day Ahead
1/28/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 2:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 2:00	Rock County	Wind	Day Ahead
1/28/19 2:00	Rock Ridge	Wind	Day Ahead
1/28/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 2:00	South Ridge	Wind	Day Ahead
1/28/19 2:00	St. Cloud	Hydro	Day Ahead
1/28/19 2:00	St. Croix	Hydro	Day Ahead
1/28/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Uilk	Wind	Day Ahead
1/28/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Valley View	Wind	Day Ahead
1/28/19 2:00	Velva	Wind	Day Ahead
1/28/19 2:00	West Pipestone	Wind	Day Ahead
1/28/19 2:00	West Ridge	Wind	Day Ahead
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 2:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 2:00	Windvest	Wind	Day Ahead
1/28/19 2:00	Wissota 3	Hydro	Day Ahead
1/28/19 2:00	Wissota 4	Hydro	Day Ahead
1/28/19 2:00	Woodstock	Wind	Day Ahead
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Anson 4	Natural Gas	Real Time
1/28/19 2:00	Battery	Battery	Real Time
1/28/19 2:00	Big Blue	Wind	Real Time
1/28/19 2:00	Big Falls	Hydro	Real Time
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 2:00	Black Dog 6	Natural Gas	Real Time
1/28/19 2:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 2:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 2:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 2:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Borders	Wind	Real Time
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 2:00	Community Wind South 1	Wind	Real Time

1/28/19 2:00	Community Wind South 2	Wind	Real Time
1/28/19 2:00	Cornel	Hydro	Real Time
1/28/19 2:00	Courtenay	Wind	Real Time
1/28/19 2:00	Ewington 2	Wind	Real Time
1/28/19 2:00	Fenton 1	Wind	Real Time
1/28/19 2:00	Fenton 2	Wind	Real Time
1/28/19 2:00	French Island 3	Fuel Oil	Real Time
1/28/19 2:00	French Island 4	Fuel Oil	Real Time
1/28/19 2:00	Grand Meadows	Wind	Real Time
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time
1/28/19 2:00	Holcomb	Hydro	Real Time
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Jim Falls	Hydro	Real Time
1/28/19 2:00	King	Coal	Real Time
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Marshall	Solar	Real Time
1/28/19 2:00	Menomone Falls	Hydro	Real Time
1/28/19 2:00	MinnDakota 1	Wind	Real Time
1/28/19 2:00	MinnDakota 2	Wind	Real Time
1/28/19 2:00	Monticello	Nuclear	Real Time
1/28/19 2:00	Moraine	Wind	Real Time
1/28/19 2:00	Mower County	Wind	Real Time
1/28/19 2:00	Nobles 1	Wind	Real Time
1/28/19 2:00	Nobles 2	Wind	Real Time
1/28/19 2:00	North Star	Solar	Real Time
1/28/19 2:00	O'Dell	Wind	Real Time
1/28/19 2:00	Pleasant Valley	Wind	Real Time
1/28/19 2:00	Prairie Island 1	Nuclear	Real Time
1/28/19 2:00	Prairie Island 2	Nuclear	Real Time
1/28/19 2:00	Prairie Rose	Wind	Real Time
1/28/19 2:00	Riverside 1	Natural Gas	Real Time
1/28/19 2:00	Riverside 2	Natural Gas	Real Time
1/28/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 2:00	Valley View	Wind	Real Time
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 2:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 2:00	Wissota 3	Hydro	Real Time
1/28/19 2:00	Wissota 4	Hydro	Real Time
1/28/19 2:00	Woodstock	Wind	Real Time
1/28/19 3:00	Adams	Wind	Day Ahead
1/28/19 3:00	Agassiz Beach	Wind	Day Ahead

1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Anson 4	Natural Gas	Day Ahead
1/28/19 3:00	Battery	Battery	Day Ahead
1/28/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 3:00	Big Blue	Wind	Day Ahead
1/28/19 3:00	Big Falls	Hydro	Day Ahead
1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 3:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Borders	Wind	Day Ahead
1/28/19 3:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 3:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Cedar Falls	Hydro	Day Ahead
1/28/19 3:00	Chanarambie 1	Wind	Day Ahead
1/28/19 3:00	Chanarambie 2	Wind	Day Ahead
1/28/19 3:00	Chanarambie 4	Wind	Day Ahead
1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 3:00	Community Wind North 1	Wind	Day Ahead
1/28/19 3:00	Community Wind North 2	Wind	Day Ahead
1/28/19 3:00	Community Wind South 1	Wind	Day Ahead
1/28/19 3:00	Community Wind South 2	Wind	Day Ahead
1/28/19 3:00	Cornel	Hydro	Day Ahead
1/28/19 3:00	Courtenay	Wind	Day Ahead
1/28/19 3:00	Daniels	Wind	Day Ahead
1/28/19 3:00	Eastridge	Wind	Day Ahead
1/28/19 3:00	Elliot	Hydro	Day Ahead
1/28/19 3:00	Ewington 1	Wind	Day Ahead
1/28/19 3:00	Ewington 2	Wind	Day Ahead
1/28/19 3:00	Fenton 1	Wind	Day Ahead
1/28/19 3:00	Fenton 2	Wind	Day Ahead
1/28/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 3:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 3:00	Garwin	Wind	Day Ahead
1/28/19 3:00	Grand Meadows	Wind	Day Ahead
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Grant County	Wind	Day Ahead
1/28/19 3:00	Hennipin	Hydro	Day Ahead
1/28/19 3:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 3:00	Holcomb	Hydro	Day Ahead
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead

1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Jeffers	Wind	Day Ahead
1/28/19 3:00	Jim Falls	Hydro	Day Ahead
1/28/19 3:00	King	Coal	Day Ahead
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Marshall	Solar	Day Ahead
1/28/19 3:00	Menomone Falls	Hydro	Day Ahead
1/28/19 3:00	MinnDakota 1	Wind	Day Ahead
1/28/19 3:00	MinnDakota 2	Wind	Day Ahead
1/28/19 3:00	Monticello	Nuclear	Day Ahead
1/28/19 3:00	Moraine	Wind	Day Ahead
1/28/19 3:00	Mower County	Wind	Day Ahead
1/28/19 3:00	Nobles 1	Wind	Day Ahead
1/28/19 3:00	Nobles 2	Wind	Day Ahead
1/28/19 3:00	North Star	Solar	Day Ahead
1/28/19 3:00	O'Dell	Wind	Day Ahead
1/28/19 3:00	Pleasant Valley	Wind	Day Ahead
1/28/19 3:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 3:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 3:00	Prairie Rose	Wind	Day Ahead
1/28/19 3:00	Rapidan	Hydro	Day Ahead
1/28/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 3:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 3:00	Rock County	Wind	Day Ahead
1/28/19 3:00	Rock Ridge	Wind	Day Ahead
1/28/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 3:00	South Ridge	Wind	Day Ahead
1/28/19 3:00	St. Cloud	Hydro	Day Ahead
1/28/19 3:00	St. Croix	Hydro	Day Ahead
1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Uilk	Wind	Day Ahead
1/28/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Valley View	Wind	Day Ahead
1/28/19 3:00	Velva	Wind	Day Ahead
1/28/19 3:00	West Pipestone	Wind	Day Ahead
1/28/19 3:00	West Ridge	Wind	Day Ahead
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 3:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 3:00	Windvest	Wind	Day Ahead
1/28/19 3:00	Wissota 3	Hydro	Day Ahead
1/28/19 3:00	Wissota 4	Hydro	Day Ahead
1/28/19 3:00	Woodstock	Wind	Day Ahead
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Anson 4	Natural Gas	Real Time

1/28/19 3:00	Battery	Battery	Real Time
1/28/19 3:00	Big Blue	Wind	Real Time
1/28/19 3:00	Big Falls	Hydro	Real Time
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 3:00	Black Dog 6	Natural Gas	Real Time
1/28/19 3:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 3:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 3:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 3:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Borders	Wind	Real Time
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 3:00	Community Wind South 1	Wind	Real Time
1/28/19 3:00	Community Wind South 2	Wind	Real Time
1/28/19 3:00	Cornel	Hydro	Real Time
1/28/19 3:00	Courtenay	Wind	Real Time
1/28/19 3:00	Ewington 2	Wind	Real Time
1/28/19 3:00	Fenton 1	Wind	Real Time
1/28/19 3:00	Fenton 2	Wind	Real Time
1/28/19 3:00	French Island 3	Fuel Oil	Real Time
1/28/19 3:00	French Island 4	Fuel Oil	Real Time
1/28/19 3:00	Grand Meadows	Wind	Real Time
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 3:00	High Bridge 1	Natural Gas	Real Time
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time
1/28/19 3:00	Holcomb	Hydro	Real Time
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Jim Falls	Hydro	Real Time
1/28/19 3:00	King	Coal	Real Time
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Marshall	Solar	Real Time
1/28/19 3:00	Menomone Falls	Hydro	Real Time
1/28/19 3:00	MinnDakota 1	Wind	Real Time
1/28/19 3:00	MinnDakota 2	Wind	Real Time
1/28/19 3:00	Monticello	Nuclear	Real Time
1/28/19 3:00	Moraine	Wind	Real Time
1/28/19 3:00	Mower County	Wind	Real Time
1/28/19 3:00	Nobles 1	Wind	Real Time
1/28/19 3:00	Nobles 2	Wind	Real Time
1/28/19 3:00	North Star	Solar	Real Time
1/28/19 3:00	O'Dell	Wind	Real Time
1/28/19 3:00	Pleasant Valley	Wind	Real Time
1/28/19 3:00	Prairie Island 1	Nuclear	Real Time
1/28/19 3:00	Prairie Island 2	Nuclear	Real Time
1/28/19 3:00	Prairie Rose	Wind	Real Time



1/28/19 3:00	Riverside 1	Natural Gas	Real Time
1/28/19 3:00	Riverside 2	Natural Gas	Real Time
1/28/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 3:00	Valley View	Wind	Real Time
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 3:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 3:00	Wissota 3	Hydro	Real Time
1/28/19 3:00	Wissota 4	Hydro	Real Time
1/28/19 3:00	Woodstock	Wind	Real Time
1/28/19 4:00	Adams	Wind	Day Ahead
1/28/19 4:00	Agassiz Beach	Wind	Day Ahead
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Anson 4	Natural Gas	Day Ahead
1/28/19 4:00	Battery	Battery	Day Ahead
1/28/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 4:00	Big Blue	Wind	Day Ahead
1/28/19 4:00	Big Falls	Hydro	Day Ahead
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 4:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Borders	Wind	Day Ahead
1/28/19 4:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 4:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Cedar Falls	Hydro	Day Ahead
1/28/19 4:00	Chanarambie 1	Wind	Day Ahead
1/28/19 4:00	Chanarambie 2	Wind	Day Ahead
1/28/19 4:00	Chanarambie 4	Wind	Day Ahead
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 4:00	Community Wind North 1	Wind	Day Ahead
1/28/19 4:00	Community Wind North 2	Wind	Day Ahead
1/28/19 4:00	Community Wind South 1	Wind	Day Ahead
1/28/19 4:00	Community Wind South 2	Wind	Day Ahead
1/28/19 4:00	Cornel	Hydro	Day Ahead
1/28/19 4:00	Courtenay	Wind	Day Ahead
1/28/19 4:00	Daniels	Wind	Day Ahead
1/28/19 4:00	Eastridge	Wind	Day Ahead
1/28/19 4:00	Elliot	Hydro	Day Ahead
1/28/19 4:00	Ewington 1	Wind	Day Ahead
1/28/19 4:00	Ewington 2	Wind	Day Ahead
1/28/19 4:00	Fenton 1	Wind	Day Ahead
1/28/19 4:00	Fenton 2	Wind	Day Ahead
1/28/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead

1/28/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 4:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 4:00	Garwin	Wind	Day Ahead
1/28/19 4:00	Grand Meadows	Wind	Day Ahead
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Grant County	Wind	Day Ahead
1/28/19 4:00	Hennipin	Hydro	Day Ahead
1/28/19 4:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 4:00	Holcomb	Hydro	Day Ahead
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Jeffers	Wind	Day Ahead
1/28/19 4:00	Jim Falls	Hydro	Day Ahead
1/28/19 4:00	King	Coal	Day Ahead
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Marshall	Solar	Day Ahead
1/28/19 4:00	Menomone Falls	Hydro	Day Ahead
1/28/19 4:00	MinnDakota 1	Wind	Day Ahead
1/28/19 4:00	MinnDakota 2	Wind	Day Ahead
1/28/19 4:00	Monticello	Nuclear	Day Ahead
1/28/19 4:00	Moraine	Wind	Day Ahead
1/28/19 4:00	Mower County	Wind	Day Ahead
1/28/19 4:00	Nobles 1	Wind	Day Ahead
1/28/19 4:00	Nobles 2	Wind	Day Ahead
1/28/19 4:00	North Star	Solar	Day Ahead
1/28/19 4:00	O'Dell	Wind	Day Ahead
1/28/19 4:00	Pleasant Valley	Wind	Day Ahead
1/28/19 4:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 4:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 4:00	Prairie Rose	Wind	Day Ahead
1/28/19 4:00	Rapidan	Hydro	Day Ahead
1/28/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 4:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 4:00	Rock County	Wind	Day Ahead
1/28/19 4:00	Rock Ridge	Wind	Day Ahead
1/28/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 4:00	South Ridge	Wind	Day Ahead
1/28/19 4:00	St. Cloud	Hydro	Day Ahead
1/28/19 4:00	St. Croix	Hydro	Day Ahead
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Uilk	Wind	Day Ahead
1/28/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Valley View	Wind	Day Ahead

1/28/19 4:00	Velva	Wind	Day Ahead
1/28/19 4:00	West Pipestone	Wind	Day Ahead
1/28/19 4:00	West Ridge	Wind	Day Ahead
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 4:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 4:00	Windvest	Wind	Day Ahead
1/28/19 4:00	Wissota 3	Hydro	Day Ahead
1/28/19 4:00	Wissota 4	Hydro	Day Ahead
1/28/19 4:00	Woodstock	Wind	Day Ahead
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Anson 4	Natural Gas	Real Time
1/28/19 4:00	Battery	Battery	Real Time
1/28/19 4:00	Big Blue	Wind	Real Time
1/28/19 4:00	Big Falls	Hydro	Real Time
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 4:00	Black Dog 6	Natural Gas	Real Time
1/28/19 4:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 4:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 4:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 4:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Borders	Wind	Real Time
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 4:00	Community Wind South 1	Wind	Real Time
1/28/19 4:00	Community Wind South 2	Wind	Real Time
1/28/19 4:00	Cornel	Hydro	Real Time
1/28/19 4:00	Courtenay	Wind	Real Time
1/28/19 4:00	Ewington 2	Wind	Real Time
1/28/19 4:00	Fenton 1	Wind	Real Time
1/28/19 4:00	Fenton 2	Wind	Real Time
1/28/19 4:00	French Island 3	Fuel Oil	Real Time
1/28/19 4:00	French Island 4	Fuel Oil	Real Time
1/28/19 4:00	Grand Meadows	Wind	Real Time
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time
1/28/19 4:00	Holcomb	Hydro	Real Time
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Jim Falls	Hydro	Real Time
1/28/19 4:00	King	Coal	Real Time

1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Marshall	Solar	Real Time
1/28/19 4:00	Menomone Falls	Hydro	Real Time
1/28/19 4:00	MinnDakota 1	Wind	Real Time
1/28/19 4:00	MinnDakota 2	Wind	Real Time
1/28/19 4:00	Monticello	Nuclear	Real Time
1/28/19 4:00	Moraine	Wind	Real Time
1/28/19 4:00	Mower County	Wind	Real Time
1/28/19 4:00	Nobles 1	Wind	Real Time
1/28/19 4:00	Nobles 2	Wind	Real Time
1/28/19 4:00	North Star	Solar	Real Time
1/28/19 4:00	O'Dell	Wind	Real Time
1/28/19 4:00	Pleasant Valley	Wind	Real Time
1/28/19 4:00	Prairie Island 1	Nuclear	Real Time
1/28/19 4:00	Prairie Island 2	Nuclear	Real Time
1/28/19 4:00	Prairie Rose	Wind	Real Time
1/28/19 4:00	Riverside 1	Natural Gas	Real Time
1/28/19 4:00	Riverside 2	Natural Gas	Real Time
1/28/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 4:00	Valley View	Wind	Real Time
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 4:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 4:00	Wissota 3	Hydro	Real Time
1/28/19 4:00	Wissota 4	Hydro	Real Time
1/28/19 4:00	Woodstock	Wind	Real Time
1/28/19 5:00	Adams	Wind	Day Ahead
1/28/19 5:00	Agassiz Beach	Wind	Day Ahead
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Anson 4	Natural Gas	Day Ahead
1/28/19 5:00	Battery	Battery	Day Ahead
1/28/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 5:00	Big Blue	Wind	Day Ahead
1/28/19 5:00	Big Falls	Hydro	Day Ahead
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 5:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Borders	Wind	Day Ahead
1/28/19 5:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 5:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Cedar Falls	Hydro	Day Ahead
1/28/19 5:00	Chanarambie 1	Wind	Day Ahead
1/28/19 5:00	Chanarambie 2	Wind	Day Ahead

1/28/19 5:00	Chanarambie 4	Wind	Day Ahead
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 5:00	Community Wind North 1	Wind	Day Ahead
1/28/19 5:00	Community Wind North 2	Wind	Day Ahead
1/28/19 5:00	Community Wind South 1	Wind	Day Ahead
1/28/19 5:00	Community Wind South 2	Wind	Day Ahead
1/28/19 5:00	Cornel	Hydro	Day Ahead
1/28/19 5:00	Courtenay	Wind	Day Ahead
1/28/19 5:00	Daniels	Wind	Day Ahead
1/28/19 5:00	Eastridge	Wind	Day Ahead
1/28/19 5:00	Elliot	Hydro	Day Ahead
1/28/19 5:00	Ewington 1	Wind	Day Ahead
1/28/19 5:00	Ewington 2	Wind	Day Ahead
1/28/19 5:00	Fenton 1	Wind	Day Ahead
1/28/19 5:00	Fenton 2	Wind	Day Ahead
1/28/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 5:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 5:00	Garwin	Wind	Day Ahead
1/28/19 5:00	Grand Meadows	Wind	Day Ahead
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Grant County	Wind	Day Ahead
1/28/19 5:00	Hennipin	Hydro	Day Ahead
1/28/19 5:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 5:00	Holcomb	Hydro	Day Ahead
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Jeffers	Wind	Day Ahead
1/28/19 5:00	Jim Falls	Hydro	Day Ahead
1/28/19 5:00	King	Coal	Day Ahead
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Marshall	Solar	Day Ahead
1/28/19 5:00	Menomone Falls	Hydro	Day Ahead
1/28/19 5:00	MinnDakota 1	Wind	Day Ahead
1/28/19 5:00	MinnDakota 2	Wind	Day Ahead
1/28/19 5:00	Monticello	Nuclear	Day Ahead
1/28/19 5:00	Moraine	Wind	Day Ahead
1/28/19 5:00	Mower County	Wind	Day Ahead
1/28/19 5:00	Nobles 1	Wind	Day Ahead
1/28/19 5:00	Nobles 2	Wind	Day Ahead
1/28/19 5:00	North Star	Solar	Day Ahead
1/28/19 5:00	O'Dell	Wind	Day Ahead
1/28/19 5:00	Pleasant Valley	Wind	Day Ahead
1/28/19 5:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 5:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 5:00	Prairie Rose	Wind	Day Ahead
1/28/19 5:00	Rapidan	Hydro	Day Ahead

1/28/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 5:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 5:00	Rock County	Wind	Day Ahead
1/28/19 5:00	Rock Ridge	Wind	Day Ahead
1/28/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 5:00	South Ridge	Wind	Day Ahead
1/28/19 5:00	St. Cloud	Hydro	Day Ahead
1/28/19 5:00	St. Croix	Hydro	Day Ahead
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Uilk	Wind	Day Ahead
1/28/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Valley View	Wind	Day Ahead
1/28/19 5:00	Velva	Wind	Day Ahead
1/28/19 5:00	West Pipestone	Wind	Day Ahead
1/28/19 5:00	West Ridge	Wind	Day Ahead
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 5:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 5:00	Windvest	Wind	Day Ahead
1/28/19 5:00	Wissota 3	Hydro	Day Ahead
1/28/19 5:00	Wissota 4	Hydro	Day Ahead
1/28/19 5:00	Woodstock	Wind	Day Ahead
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Anson 4	Natural Gas	Real Time
1/28/19 5:00	Battery	Battery	Real Time
1/28/19 5:00	Big Blue	Wind	Real Time
1/28/19 5:00	Big Falls	Hydro	Real Time
1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 5:00	Black Dog 6	Natural Gas	Real Time
1/28/19 5:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 5:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 5:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 5:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Borders	Wind	Real Time
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 5:00	Community Wind South 1	Wind	Real Time
1/28/19 5:00	Community Wind South 2	Wind	Real Time
1/28/19 5:00	Cornel	Hydro	Real Time
1/28/19 5:00	Courtenay	Wind	Real Time
1/28/19 5:00	Ewington 2	Wind	Real Time
1/28/19 5:00	Fenton 1	Wind	Real Time
1/28/19 5:00	Fenton 2	Wind	Real Time
1/28/19 5:00	French Island 3	Fuel Oil	Real Time
1/28/19 5:00	French Island 4	Fuel Oil	Real Time

1/28/19 5:00	Grand Meadows	Wind	Real Time
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time
1/28/19 5:00	Holcomb	Hydro	Real Time
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Jim Falls	Hydro	Real Time
1/28/19 5:00	King	Coal	Real Time
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Marshall	Solar	Real Time
1/28/19 5:00	Menomone Falls	Hydro	Real Time
1/28/19 5:00	MinnDakota 1	Wind	Real Time
1/28/19 5:00	MinnDakota 2	Wind	Real Time
1/28/19 5:00	Monticello	Nuclear	Real Time
1/28/19 5:00	Moraine	Wind	Real Time
1/28/19 5:00	Mower County	Wind	Real Time
1/28/19 5:00	Nobles 1	Wind	Real Time
1/28/19 5:00	Nobles 2	Wind	Real Time
1/28/19 5:00	North Star	Solar	Real Time
1/28/19 5:00	O'Dell	Wind	Real Time
1/28/19 5:00	Pleasant Valley	Wind	Real Time
1/28/19 5:00	Prairie Island 1	Nuclear	Real Time
1/28/19 5:00	Prairie Island 2	Nuclear	Real Time
1/28/19 5:00	Prairie Rose	Wind	Real Time
1/28/19 5:00	Riverside 1	Natural Gas	Real Time
1/28/19 5:00	Riverside 2	Natural Gas	Real Time
1/28/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 5:00	Valley View	Wind	Real Time
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 5:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 5:00	Wissota 3	Hydro	Real Time
1/28/19 5:00	Wissota 4	Hydro	Real Time
1/28/19 5:00	Woodstock	Wind	Real Time
1/28/19 6:00	Adams	Wind	Day Ahead
1/28/19 6:00	Agassiz Beach	Wind	Day Ahead
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Anson 4	Natural Gas	Day Ahead
1/28/19 6:00	Battery	Battery	Day Ahead
1/28/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 6:00	Big Blue	Wind	Day Ahead

1/28/19 6:00	Big Falls	Hydro	Day Ahead
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 6:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Borders	Wind	Day Ahead
1/28/19 6:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 6:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Cedar Falls	Hydro	Day Ahead
1/28/19 6:00	Chanarambie 1	Wind	Day Ahead
1/28/19 6:00	Chanarambie 2	Wind	Day Ahead
1/28/19 6:00	Chanarambie 4	Wind	Day Ahead
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 6:00	Community Wind North 1	Wind	Day Ahead
1/28/19 6:00	Community Wind North 2	Wind	Day Ahead
1/28/19 6:00	Community Wind South 1	Wind	Day Ahead
1/28/19 6:00	Community Wind South 2	Wind	Day Ahead
1/28/19 6:00	Cornel	Hydro	Day Ahead
1/28/19 6:00	Courtenay	Wind	Day Ahead
1/28/19 6:00	Daniels	Wind	Day Ahead
1/28/19 6:00	Eastridge	Wind	Day Ahead
1/28/19 6:00	Elliot	Hydro	Day Ahead
1/28/19 6:00	Ewington 1	Wind	Day Ahead
1/28/19 6:00	Ewington 2	Wind	Day Ahead
1/28/19 6:00	Fenton 1	Wind	Day Ahead
1/28/19 6:00	Fenton 2	Wind	Day Ahead
1/28/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 6:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 6:00	Garwin	Wind	Day Ahead
1/28/19 6:00	Grand Meadows	Wind	Day Ahead
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Grant County	Wind	Day Ahead
1/28/19 6:00	Hennipin	Hydro	Day Ahead
1/28/19 6:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 6:00	Holcomb	Hydro	Day Ahead
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Jeffers	Wind	Day Ahead
1/28/19 6:00	Jim Falls	Hydro	Day Ahead
1/28/19 6:00	King	Coal	Day Ahead
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead



1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Marshall	Solar	Day Ahead
1/28/19 6:00	Menomone Falls	Hydro	Day Ahead
1/28/19 6:00	MinnDakota 1	Wind	Day Ahead
1/28/19 6:00	MinnDakota 2	Wind	Day Ahead
1/28/19 6:00	Monticello	Nuclear	Day Ahead
1/28/19 6:00	Moraine	Wind	Day Ahead
1/28/19 6:00	Mower County	Wind	Day Ahead
1/28/19 6:00	Nobles 1	Wind	Day Ahead
1/28/19 6:00	Nobles 2	Wind	Day Ahead
1/28/19 6:00	North Star	Solar	Day Ahead
1/28/19 6:00	O'Dell	Wind	Day Ahead
1/28/19 6:00	Pleasant Valley	Wind	Day Ahead
1/28/19 6:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 6:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 6:00	Prairie Rose	Wind	Day Ahead
1/28/19 6:00	Rapidan	Hydro	Day Ahead
1/28/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 6:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 6:00	Rock County	Wind	Day Ahead
1/28/19 6:00	Rock Ridge	Wind	Day Ahead
1/28/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 6:00	South Ridge	Wind	Day Ahead
1/28/19 6:00	St. Cloud	Hydro	Day Ahead
1/28/19 6:00	St. Croix	Hydro	Day Ahead
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Uilk	Wind	Day Ahead
1/28/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Valley View	Wind	Day Ahead
1/28/19 6:00	Velva	Wind	Day Ahead
1/28/19 6:00	West Pipestone	Wind	Day Ahead
1/28/19 6:00	West Ridge	Wind	Day Ahead
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 6:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 6:00	Windvest	Wind	Day Ahead
1/28/19 6:00	Wissota 3	Hydro	Day Ahead
1/28/19 6:00	Wissota 4	Hydro	Day Ahead
1/28/19 6:00	Woodstock	Wind	Day Ahead
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Anson 4	Natural Gas	Real Time
1/28/19 6:00	Battery	Battery	Real Time
1/28/19 6:00	Big Blue	Wind	Real Time
1/28/19 6:00	Big Falls	Hydro	Real Time
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 6:00	Black Dog 6	Natural Gas	Real Time
1/28/19 6:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 6:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 6:00	Blue Lake 3	Fuel Oil	Real Time

1/28/19 6:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Borders	Wind	Real Time
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 6:00	Community Wind South 1	Wind	Real Time
1/28/19 6:00	Community Wind South 2	Wind	Real Time
1/28/19 6:00	Cornel	Hydro	Real Time
1/28/19 6:00	Courtenay	Wind	Real Time
1/28/19 6:00	Ewington 2	Wind	Real Time
1/28/19 6:00	Fenton 1	Wind	Real Time
1/28/19 6:00	Fenton 2	Wind	Real Time
1/28/19 6:00	French Island 3	Fuel Oil	Real Time
1/28/19 6:00	French Island 4	Fuel Oil	Real Time
1/28/19 6:00	Grand Meadows	Wind	Real Time
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time
1/28/19 6:00	Holcomb	Hydro	Real Time
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Jim Falls	Hydro	Real Time
1/28/19 6:00	King	Coal	Real Time
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Marshall	Solar	Real Time
1/28/19 6:00	Menomone Falls	Hydro	Real Time
1/28/19 6:00	MinnDakota 1	Wind	Real Time
1/28/19 6:00	MinnDakota 2	Wind	Real Time
1/28/19 6:00	Monticello	Nuclear	Real Time
1/28/19 6:00	Moraine	Wind	Real Time
1/28/19 6:00	Mower County	Wind	Real Time
1/28/19 6:00	Nobles 1	Wind	Real Time
1/28/19 6:00	Nobles 2	Wind	Real Time
1/28/19 6:00	North Star	Solar	Real Time
1/28/19 6:00	O'Dell	Wind	Real Time
1/28/19 6:00	Pleasant Valley	Wind	Real Time
1/28/19 6:00	Prairie Island 1	Nuclear	Real Time
1/28/19 6:00	Prairie Island 2	Nuclear	Real Time
1/28/19 6:00	Prairie Rose	Wind	Real Time
1/28/19 6:00	Riverside 1	Natural Gas	Real Time
1/28/19 6:00	Riverside 2	Natural Gas	Real Time
1/28/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 6:00	Valley View	Wind	Real Time
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time

1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 6:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 6:00	Wissota 3	Hydro	Real Time
1/28/19 6:00	Wissota 4	Hydro	Real Time
1/28/19 6:00	Woodstock	Wind	Real Time
1/28/19 7:00	Adams	Wind	Day Ahead
1/28/19 7:00	Agassiz Beach	Wind	Day Ahead
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Anson 4	Natural Gas	Day Ahead
1/28/19 7:00	Battery	Battery	Day Ahead
1/28/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 7:00	Big Blue	Wind	Day Ahead
1/28/19 7:00	Big Falls	Hydro	Day Ahead
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 7:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Borders	Wind	Day Ahead
1/28/19 7:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 7:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Cedar Falls	Hydro	Day Ahead
1/28/19 7:00	Chanarambie 1	Wind	Day Ahead
1/28/19 7:00	Chanarambie 2	Wind	Day Ahead
1/28/19 7:00	Chanarambie 4	Wind	Day Ahead
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 7:00	Community Wind North 1	Wind	Day Ahead
1/28/19 7:00	Community Wind North 2	Wind	Day Ahead
1/28/19 7:00	Community Wind South 1	Wind	Day Ahead
1/28/19 7:00	Community Wind South 2	Wind	Day Ahead
1/28/19 7:00	Cornel	Hydro	Day Ahead
1/28/19 7:00	Courtenay	Wind	Day Ahead
1/28/19 7:00	Daniels	Wind	Day Ahead
1/28/19 7:00	Eastridge	Wind	Day Ahead
1/28/19 7:00	Elliot	Hydro	Day Ahead
1/28/19 7:00	Ewington 1	Wind	Day Ahead
1/28/19 7:00	Ewington 2	Wind	Day Ahead
1/28/19 7:00	Fenton 1	Wind	Day Ahead
1/28/19 7:00	Fenton 2	Wind	Day Ahead
1/28/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 7:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 7:00	Garwin	Wind	Day Ahead
1/28/19 7:00	Grand Meadows	Wind	Day Ahead
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead

1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Grant County	Wind	Day Ahead
1/28/19 7:00	Hennipin	Hydro	Day Ahead
1/28/19 7:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 7:00	Holcomb	Hydro	Day Ahead
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Jeffers	Wind	Day Ahead
1/28/19 7:00	Jim Falls	Hydro	Day Ahead
1/28/19 7:00	King	Coal	Day Ahead
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Marshall	Solar	Day Ahead
1/28/19 7:00	Menomone Falls	Hydro	Day Ahead
1/28/19 7:00	MinnDakota 1	Wind	Day Ahead
1/28/19 7:00	MinnDakota 2	Wind	Day Ahead
1/28/19 7:00	Monticello	Nuclear	Day Ahead
1/28/19 7:00	Moraine	Wind	Day Ahead
1/28/19 7:00	Mower County	Wind	Day Ahead
1/28/19 7:00	Nobles 1	Wind	Day Ahead
1/28/19 7:00	Nobles 2	Wind	Day Ahead
1/28/19 7:00	North Star	Solar	Day Ahead
1/28/19 7:00	O'Dell	Wind	Day Ahead
1/28/19 7:00	Pleasant Valley	Wind	Day Ahead
1/28/19 7:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 7:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 7:00	Prairie Rose	Wind	Day Ahead
1/28/19 7:00	Rapidan	Hydro	Day Ahead
1/28/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 7:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 7:00	Rock County	Wind	Day Ahead
1/28/19 7:00	Rock Ridge	Wind	Day Ahead
1/28/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 7:00	South Ridge	Wind	Day Ahead
1/28/19 7:00	St. Cloud	Hydro	Day Ahead
1/28/19 7:00	St. Croix	Hydro	Day Ahead
1/28/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Uilk	Wind	Day Ahead
1/28/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Valley View	Wind	Day Ahead
1/28/19 7:00	Velva	Wind	Day Ahead
1/28/19 7:00	West Pipestone	Wind	Day Ahead
1/28/19 7:00	West Ridge	Wind	Day Ahead
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 7:00	Wheaton 6	Fuel Oil	Day Ahead

1/28/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 7:00	Windvest	Wind	Day Ahead
1/28/19 7:00	Wissota 3	Hydro	Day Ahead
1/28/19 7:00	Wissota 4	Hydro	Day Ahead
1/28/19 7:00	Woodstock	Wind	Day Ahead
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Anson 4	Natural Gas	Real Time
1/28/19 7:00	Battery	Battery	Real Time
1/28/19 7:00	Big Blue	Wind	Real Time
1/28/19 7:00	Big Falls	Hydro	Real Time
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 7:00	Black Dog 6	Natural Gas	Real Time
1/28/19 7:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 7:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 7:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 7:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Borders	Wind	Real Time
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 7:00	Community Wind South 1	Wind	Real Time
1/28/19 7:00	Community Wind South 2	Wind	Real Time
1/28/19 7:00	Cornel	Hydro	Real Time
1/28/19 7:00	Courtenay	Wind	Real Time
1/28/19 7:00	Ewington 2	Wind	Real Time
1/28/19 7:00	Fenton 1	Wind	Real Time
1/28/19 7:00	Fenton 2	Wind	Real Time
1/28/19 7:00	French Island 3	Fuel Oil	Real Time
1/28/19 7:00	French Island 4	Fuel Oil	Real Time
1/28/19 7:00	Grand Meadows	Wind	Real Time
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time
1/28/19 7:00	Holcomb	Hydro	Real Time
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Jim Falls	Hydro	Real Time
1/28/19 7:00	King	Coal	Real Time
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Marshall	Solar	Real Time
1/28/19 7:00	Menomone Falls	Hydro	Real Time
1/28/19 7:00	MinnDakota 1	Wind	Real Time
1/28/19 7:00	MinnDakota 2	Wind	Real Time
1/28/19 7:00	Monticello	Nuclear	Real Time
1/28/19 7:00	Moraine	Wind	Real Time

1/28/19 7:00	Mower County	Wind	Real Time
1/28/19 7:00	Nobles 1	Wind	Real Time
1/28/19 7:00	Nobles 2	Wind	Real Time
1/28/19 7:00	North Star	Solar	Real Time
1/28/19 7:00	O'Dell	Wind	Real Time
1/28/19 7:00	Pleasant Valley	Wind	Real Time
1/28/19 7:00	Prairie Island 1	Nuclear	Real Time
1/28/19 7:00	Prairie Island 2	Nuclear	Real Time
1/28/19 7:00	Prairie Rose	Wind	Real Time
1/28/19 7:00	Riverside 1	Natural Gas	Real Time
1/28/19 7:00	Riverside 2	Natural Gas	Real Time
1/28/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 7:00	Valley View	Wind	Real Time
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 7:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 7:00	Wissota 3	Hydro	Real Time
1/28/19 7:00	Wissota 4	Hydro	Real Time
1/28/19 7:00	Woodstock	Wind	Real Time
1/28/19 8:00	Adams	Wind	Day Ahead
1/28/19 8:00	Agassiz Beach	Wind	Day Ahead
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Anson 4	Natural Gas	Day Ahead
1/28/19 8:00	Battery	Battery	Day Ahead
1/28/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 8:00	Big Blue	Wind	Day Ahead
1/28/19 8:00	Big Falls	Hydro	Day Ahead
1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 8:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Borders	Wind	Day Ahead
1/28/19 8:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 8:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Cedar Falls	Hydro	Day Ahead
1/28/19 8:00	Chanarambie 1	Wind	Day Ahead
1/28/19 8:00	Chanarambie 2	Wind	Day Ahead
1/28/19 8:00	Chanarambie 4	Wind	Day Ahead
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 8:00	Community Wind North 1	Wind	Day Ahead
1/28/19 8:00	Community Wind North 2	Wind	Day Ahead
1/28/19 8:00	Community Wind South 1	Wind	Day Ahead
1/28/19 8:00	Community Wind South 2	Wind	Day Ahead
1/28/19 8:00	Cornel	Hydro	Day Ahead

1/28/19 8:00	Courtenay	Wind	Day Ahead
1/28/19 8:00	Daniels	Wind	Day Ahead
1/28/19 8:00	Eastridge	Wind	Day Ahead
1/28/19 8:00	Elliot	Hydro	Day Ahead
1/28/19 8:00	Ewington 1	Wind	Day Ahead
1/28/19 8:00	Ewington 2	Wind	Day Ahead
1/28/19 8:00	Fenton 1	Wind	Day Ahead
1/28/19 8:00	Fenton 2	Wind	Day Ahead
1/28/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 8:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 8:00	Garwin	Wind	Day Ahead
1/28/19 8:00	Grand Meadows	Wind	Day Ahead
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Grant County	Wind	Day Ahead
1/28/19 8:00	Hennipin	Hydro	Day Ahead
1/28/19 8:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 8:00	Holcomb	Hydro	Day Ahead
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Jeffers	Wind	Day Ahead
1/28/19 8:00	Jim Falls	Hydro	Day Ahead
1/28/19 8:00	King	Coal	Day Ahead
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Marshall	Solar	Day Ahead
1/28/19 8:00	Menomone Falls	Hydro	Day Ahead
1/28/19 8:00	MinnDakota 1	Wind	Day Ahead
1/28/19 8:00	MinnDakota 2	Wind	Day Ahead
1/28/19 8:00	Monticello	Nuclear	Day Ahead
1/28/19 8:00	Moraine	Wind	Day Ahead
1/28/19 8:00	Mower County	Wind	Day Ahead
1/28/19 8:00	Nobles 1	Wind	Day Ahead
1/28/19 8:00	Nobles 2	Wind	Day Ahead
1/28/19 8:00	North Star	Solar	Day Ahead
1/28/19 8:00	O'Dell	Wind	Day Ahead
1/28/19 8:00	Pleasant Valley	Wind	Day Ahead
1/28/19 8:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 8:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 8:00	Prairie Rose	Wind	Day Ahead
1/28/19 8:00	Rapidan	Hydro	Day Ahead
1/28/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 8:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 8:00	Rock County	Wind	Day Ahead
1/28/19 8:00	Rock Ridge	Wind	Day Ahead
1/28/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead

1/28/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 8:00	South Ridge	Wind	Day Ahead
1/28/19 8:00	St. Cloud	Hydro	Day Ahead
1/28/19 8:00	St. Croix	Hydro	Day Ahead
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Uilk	Wind	Day Ahead
1/28/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Valley View	Wind	Day Ahead
1/28/19 8:00	Velva	Wind	Day Ahead
1/28/19 8:00	West Pipestone	Wind	Day Ahead
1/28/19 8:00	West Ridge	Wind	Day Ahead
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 8:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 8:00	Windvest	Wind	Day Ahead
1/28/19 8:00	Wissota 3	Hydro	Day Ahead
1/28/19 8:00	Wissota 4	Hydro	Day Ahead
1/28/19 8:00	Woodstock	Wind	Day Ahead
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Anson 4	Natural Gas	Real Time
1/28/19 8:00	Battery	Battery	Real Time
1/28/19 8:00	Big Blue	Wind	Real Time
1/28/19 8:00	Big Falls	Hydro	Real Time
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 8:00	Black Dog 6	Natural Gas	Real Time
1/28/19 8:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 8:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 8:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 8:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Borders	Wind	Real Time
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 8:00	Community Wind South 1	Wind	Real Time
1/28/19 8:00	Community Wind South 2	Wind	Real Time
1/28/19 8:00	Cornel	Hydro	Real Time
1/28/19 8:00	Courtenay	Wind	Real Time
1/28/19 8:00	Ewington 2	Wind	Real Time
1/28/19 8:00	Fenton 1	Wind	Real Time
1/28/19 8:00	Fenton 2	Wind	Real Time
1/28/19 8:00	French Island 3	Fuel Oil	Real Time
1/28/19 8:00	French Island 4	Fuel Oil	Real Time
1/28/19 8:00	Grand Meadows	Wind	Real Time
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 8:00	High Bridge 1	Natural Gas	Real Time
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time



1/28/19 8:00	Holcomb	Hydro	Real Time
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Jim Falls	Hydro	Real Time
1/28/19 8:00	King	Coal	Real Time
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Marshall	Solar	Real Time
1/28/19 8:00	Menomone Falls	Hydro	Real Time
1/28/19 8:00	MinnDakota 1	Wind	Real Time
1/28/19 8:00	MinnDakota 2	Wind	Real Time
1/28/19 8:00	Monticello	Nuclear	Real Time
1/28/19 8:00	Moraine	Wind	Real Time
1/28/19 8:00	Mower County	Wind	Real Time
1/28/19 8:00	Nobles 1	Wind	Real Time
1/28/19 8:00	Nobles 2	Wind	Real Time
1/28/19 8:00	North Star	Solar	Real Time
1/28/19 8:00	O'Dell	Wind	Real Time
1/28/19 8:00	Pleasant Valley	Wind	Real Time
1/28/19 8:00	Prairie Island 1	Nuclear	Real Time
1/28/19 8:00	Prairie Island 2	Nuclear	Real Time
1/28/19 8:00	Prairie Rose	Wind	Real Time
1/28/19 8:00	Riverside 1	Natural Gas	Real Time
1/28/19 8:00	Riverside 2	Natural Gas	Real Time
1/28/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 8:00	Valley View	Wind	Real Time
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 8:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 8:00	Wissota 3	Hydro	Real Time
1/28/19 8:00	Wissota 4	Hydro	Real Time
1/28/19 8:00	Woodstock	Wind	Real Time
1/28/19 9:00	Adams	Wind	Day Ahead
1/28/19 9:00	Agassiz Beach	Wind	Day Ahead
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Anson 4	Natural Gas	Day Ahead
1/28/19 9:00	Battery	Battery	Day Ahead
1/28/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 9:00	Big Blue	Wind	Day Ahead
1/28/19 9:00	Big Falls	Hydro	Day Ahead
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 9:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead

1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Borders	Wind	Day Ahead
1/28/19 9:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 9:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Cedar Falls	Hydro	Day Ahead
1/28/19 9:00	Chanarambie 1	Wind	Day Ahead
1/28/19 9:00	Chanarambie 2	Wind	Day Ahead
1/28/19 9:00	Chanarambie 4	Wind	Day Ahead
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 9:00	Community Wind North 1	Wind	Day Ahead
1/28/19 9:00	Community Wind North 2	Wind	Day Ahead
1/28/19 9:00	Community Wind South 1	Wind	Day Ahead
1/28/19 9:00	Community Wind South 2	Wind	Day Ahead
1/28/19 9:00	Cornel	Hydro	Day Ahead
1/28/19 9:00	Courtenay	Wind	Day Ahead
1/28/19 9:00	Daniels	Wind	Day Ahead
1/28/19 9:00	Eastridge	Wind	Day Ahead
1/28/19 9:00	Elliot	Hydro	Day Ahead
1/28/19 9:00	Ewington 1	Wind	Day Ahead
1/28/19 9:00	Ewington 2	Wind	Day Ahead
1/28/19 9:00	Fenton 1	Wind	Day Ahead
1/28/19 9:00	Fenton 2	Wind	Day Ahead
1/28/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 9:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 9:00	Garwin	Wind	Day Ahead
1/28/19 9:00	Grand Meadows	Wind	Day Ahead
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Grant County	Wind	Day Ahead
1/28/19 9:00	Hennipin	Hydro	Day Ahead
1/28/19 9:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 9:00	Holcomb	Hydro	Day Ahead
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Jeffers	Wind	Day Ahead
1/28/19 9:00	Jim Falls	Hydro	Day Ahead
1/28/19 9:00	King	Coal	Day Ahead
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Marshall	Solar	Day Ahead
1/28/19 9:00	Menomone Falls	Hydro	Day Ahead
1/28/19 9:00	MinnDakota 1	Wind	Day Ahead
1/28/19 9:00	MinnDakota 2	Wind	Day Ahead
1/28/19 9:00	Monticello	Nuclear	Day Ahead
1/28/19 9:00	Moraine	Wind	Day Ahead
1/28/19 9:00	Mower County	Wind	Day Ahead

1/28/19 9:00	Nobles 1	Wind	Day Ahead
1/28/19 9:00	Nobles 2	Wind	Day Ahead
1/28/19 9:00	North Star	Solar	Day Ahead
1/28/19 9:00	O'Dell	Wind	Day Ahead
1/28/19 9:00	Pleasant Valley	Wind	Day Ahead
1/28/19 9:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 9:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 9:00	Prairie Rose	Wind	Day Ahead
1/28/19 9:00	Rapidan	Hydro	Day Ahead
1/28/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 9:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 9:00	Rock County	Wind	Day Ahead
1/28/19 9:00	Rock Ridge	Wind	Day Ahead
1/28/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 9:00	South Ridge	Wind	Day Ahead
1/28/19 9:00	St. Cloud	Hydro	Day Ahead
1/28/19 9:00	St. Croix	Hydro	Day Ahead
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Uilk	Wind	Day Ahead
1/28/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Valley View	Wind	Day Ahead
1/28/19 9:00	Velva	Wind	Day Ahead
1/28/19 9:00	West Pipestone	Wind	Day Ahead
1/28/19 9:00	West Ridge	Wind	Day Ahead
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 9:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 9:00	Windvest	Wind	Day Ahead
1/28/19 9:00	Wissota 3	Hydro	Day Ahead
1/28/19 9:00	Wissota 4	Hydro	Day Ahead
1/28/19 9:00	Woodstock	Wind	Day Ahead
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Anson 4	Natural Gas	Real Time
1/28/19 9:00	Battery	Battery	Real Time
1/28/19 9:00	Big Blue	Wind	Real Time
1/28/19 9:00	Big Falls	Hydro	Real Time
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 9:00	Black Dog 6	Natural Gas	Real Time
1/28/19 9:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 9:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 9:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 9:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Borders	Wind	Real Time
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time

1/28/19 9:00	Community Wind South 1	Wind	Real Time
1/28/19 9:00	Community Wind South 2	Wind	Real Time
1/28/19 9:00	Cornel	Hydro	Real Time
1/28/19 9:00	Courtenay	Wind	Real Time
1/28/19 9:00	Ewington 2	Wind	Real Time
1/28/19 9:00	Fenton 1	Wind	Real Time
1/28/19 9:00	Fenton 2	Wind	Real Time
1/28/19 9:00	French Island 3	Fuel Oil	Real Time
1/28/19 9:00	French Island 4	Fuel Oil	Real Time
1/28/19 9:00	Grand Meadows	Wind	Real Time
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time
1/28/19 9:00	Holcomb	Hydro	Real Time
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Jim Falls	Hydro	Real Time
1/28/19 9:00	King	Coal	Real Time
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Marshall	Solar	Real Time
1/28/19 9:00	Menomone Falls	Hydro	Real Time
1/28/19 9:00	MinnDakota 1	Wind	Real Time
1/28/19 9:00	MinnDakota 2	Wind	Real Time
1/28/19 9:00	Monticello	Nuclear	Real Time
1/28/19 9:00	Moraine	Wind	Real Time
1/28/19 9:00	Mower County	Wind	Real Time
1/28/19 9:00	Nobles 1	Wind	Real Time
1/28/19 9:00	Nobles 2	Wind	Real Time
1/28/19 9:00	North Star	Solar	Real Time
1/28/19 9:00	O'Dell	Wind	Real Time
1/28/19 9:00	Pleasant Valley	Wind	Real Time
1/28/19 9:00	Prairie Island 1	Nuclear	Real Time
1/28/19 9:00	Prairie Island 2	Nuclear	Real Time
1/28/19 9:00	Prairie Rose	Wind	Real Time
1/28/19 9:00	Riverside 1	Natural Gas	Real Time
1/28/19 9:00	Riverside 2	Natural Gas	Real Time
1/28/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 9:00	Valley View	Wind	Real Time
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 9:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 9:00	Wissota 3	Hydro	Real Time
1/28/19 9:00	Wissota 4	Hydro	Real Time
1/28/19 9:00	Woodstock	Wind	Real Time
1/28/19 10:00	Adams	Wind	Day Ahead

1/28/19 10:00	Agassiz Beach	Wind	Day Ahead
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Anson 4	Natural Gas	Day Ahead
1/28/19 10:00	Battery	Battery	Day Ahead
1/28/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 10:00	Big Blue	Wind	Day Ahead
1/28/19 10:00	Big Falls	Hydro	Day Ahead
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 10:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Borders	Wind	Day Ahead
1/28/19 10:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 10:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Cedar Falls	Hydro	Day Ahead
1/28/19 10:00	Chanarambie 1	Wind	Day Ahead
1/28/19 10:00	Chanarambie 2	Wind	Day Ahead
1/28/19 10:00	Chanarambie 4	Wind	Day Ahead
1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 10:00	Community Wind North 1	Wind	Day Ahead
1/28/19 10:00	Community Wind North 2	Wind	Day Ahead
1/28/19 10:00	Community Wind South 1	Wind	Day Ahead
1/28/19 10:00	Community Wind South 2	Wind	Day Ahead
1/28/19 10:00	Cornel	Hydro	Day Ahead
1/28/19 10:00	Courtenay	Wind	Day Ahead
1/28/19 10:00	Daniels	Wind	Day Ahead
1/28/19 10:00	Eastridge	Wind	Day Ahead
1/28/19 10:00	Elliot	Hydro	Day Ahead
1/28/19 10:00	Ewington 1	Wind	Day Ahead
1/28/19 10:00	Ewington 2	Wind	Day Ahead
1/28/19 10:00	Fenton 1	Wind	Day Ahead
1/28/19 10:00	Fenton 2	Wind	Day Ahead
1/28/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 10:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 10:00	Garwin	Wind	Day Ahead
1/28/19 10:00	Grand Meadows	Wind	Day Ahead
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Grant County	Wind	Day Ahead
1/28/19 10:00	Hennipin	Hydro	Day Ahead
1/28/19 10:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 10:00	Holcomb	Hydro	Day Ahead
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead

1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Jeffers	Wind	Day Ahead
1/28/19 10:00	Jim Falls	Hydro	Day Ahead
1/28/19 10:00	King	Coal	Day Ahead
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Marshall	Solar	Day Ahead
1/28/19 10:00	Menomone Falls	Hydro	Day Ahead
1/28/19 10:00	MinnDakota 1	Wind	Day Ahead
1/28/19 10:00	MinnDakota 2	Wind	Day Ahead
1/28/19 10:00	Monticello	Nuclear	Day Ahead
1/28/19 10:00	Moraine	Wind	Day Ahead
1/28/19 10:00	Mower County	Wind	Day Ahead
1/28/19 10:00	Nobles 1	Wind	Day Ahead
1/28/19 10:00	Nobles 2	Wind	Day Ahead
1/28/19 10:00	North Star	Solar	Day Ahead
1/28/19 10:00	O'Dell	Wind	Day Ahead
1/28/19 10:00	Pleasant Valley	Wind	Day Ahead
1/28/19 10:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 10:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 10:00	Prairie Rose	Wind	Day Ahead
1/28/19 10:00	Rapidan	Hydro	Day Ahead
1/28/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 10:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 10:00	Rock County	Wind	Day Ahead
1/28/19 10:00	Rock Ridge	Wind	Day Ahead
1/28/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 10:00	South Ridge	Wind	Day Ahead
1/28/19 10:00	St. Cloud	Hydro	Day Ahead
1/28/19 10:00	St. Croix	Hydro	Day Ahead
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Uilk	Wind	Day Ahead
1/28/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Valley View	Wind	Day Ahead
1/28/19 10:00	Velva	Wind	Day Ahead
1/28/19 10:00	West Pipestone	Wind	Day Ahead
1/28/19 10:00	West Ridge	Wind	Day Ahead
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 10:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 10:00	Windvest	Wind	Day Ahead
1/28/19 10:00	Wissota 3	Hydro	Day Ahead
1/28/19 10:00	Wissota 4	Hydro	Day Ahead
1/28/19 10:00	Woodstock	Wind	Day Ahead
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time

1/28/19 10:00	Anson 4	Natural Gas	Real Time
1/28/19 10:00	Battery	Battery	Real Time
1/28/19 10:00	Big Blue	Wind	Real Time
1/28/19 10:00	Big Falls	Hydro	Real Time
1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 10:00	Black Dog 6	Natural Gas	Real Time
1/28/19 10:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 10:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 10:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 10:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Borders	Wind	Real Time
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 10:00	Community Wind South 1	Wind	Real Time
1/28/19 10:00	Community Wind South 2	Wind	Real Time
1/28/19 10:00	Cornel	Hydro	Real Time
1/28/19 10:00	Courtenay	Wind	Real Time
1/28/19 10:00	Ewington 2	Wind	Real Time
1/28/19 10:00	Fenton 1	Wind	Real Time
1/28/19 10:00	Fenton 2	Wind	Real Time
1/28/19 10:00	French Island 3	Fuel Oil	Real Time
1/28/19 10:00	French Island 4	Fuel Oil	Real Time
1/28/19 10:00	Grand Meadows	Wind	Real Time
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 10:00	High Bridge 1	Natural Gas	Real Time
1/28/19 10:00	High Bridge 2	Natural Gas	Real Time
1/28/19 10:00	Holcomb	Hydro	Real Time
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Jim Falls	Hydro	Real Time
1/28/19 10:00	King	Coal	Real Time
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Marshall	Solar	Real Time
1/28/19 10:00	Menomone Falls	Hydro	Real Time
1/28/19 10:00	MinnDakota 1	Wind	Real Time
1/28/19 10:00	MinnDakota 2	Wind	Real Time
1/28/19 10:00	Monticello	Nuclear	Real Time
1/28/19 10:00	Moraine	Wind	Real Time
1/28/19 10:00	Mower County	Wind	Real Time
1/28/19 10:00	Nobles 1	Wind	Real Time
1/28/19 10:00	Nobles 2	Wind	Real Time
1/28/19 10:00	North Star	Solar	Real Time
1/28/19 10:00	O'Dell	Wind	Real Time
1/28/19 10:00	Pleasant Valley	Wind	Real Time
1/28/19 10:00	Prairie Island 1	Nuclear	Real Time
1/28/19 10:00	Prairie Island 2	Nuclear	Real Time

1/28/19 10:00	Prairie Rose	Wind	Real Time
1/28/19 10:00	Riverside 1	Natural Gas	Real Time
1/28/19 10:00	Riverside 2	Natural Gas	Real Time
1/28/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 10:00	Valley View	Wind	Real Time
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 10:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 10:00	Wissota 3	Hydro	Real Time
1/28/19 10:00	Wissota 4	Hydro	Real Time
1/28/19 10:00	Woodstock	Wind	Real Time
1/28/19 11:00	Adams	Wind	Day Ahead
1/28/19 11:00	Agassiz Beach	Wind	Day Ahead
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Anson 4	Natural Gas	Day Ahead
1/28/19 11:00	Battery	Battery	Day Ahead
1/28/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 11:00	Big Blue	Wind	Day Ahead
1/28/19 11:00	Big Falls	Hydro	Day Ahead
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 11:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Borders	Wind	Day Ahead
1/28/19 11:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 11:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Cedar Falls	Hydro	Day Ahead
1/28/19 11:00	Chanarambie 1	Wind	Day Ahead
1/28/19 11:00	Chanarambie 2	Wind	Day Ahead
1/28/19 11:00	Chanarambie 4	Wind	Day Ahead
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 11:00	Community Wind North 1	Wind	Day Ahead
1/28/19 11:00	Community Wind North 2	Wind	Day Ahead
1/28/19 11:00	Community Wind South 1	Wind	Day Ahead
1/28/19 11:00	Community Wind South 2	Wind	Day Ahead
1/28/19 11:00	Cornel	Hydro	Day Ahead
1/28/19 11:00	Courtenay	Wind	Day Ahead
1/28/19 11:00	Daniels	Wind	Day Ahead
1/28/19 11:00	Eastridge	Wind	Day Ahead
1/28/19 11:00	Elliot	Hydro	Day Ahead
1/28/19 11:00	Ewington 1	Wind	Day Ahead
1/28/19 11:00	Ewington 2	Wind	Day Ahead
1/28/19 11:00	Fenton 1	Wind	Day Ahead
1/28/19 11:00	Fenton 2	Wind	Day Ahead



1/28/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 11:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 11:00	Garwin	Wind	Day Ahead
1/28/19 11:00	Grand Meadows	Wind	Day Ahead
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Grant County	Wind	Day Ahead
1/28/19 11:00	Hennipin	Hydro	Day Ahead
1/28/19 11:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 11:00	Holcomb	Hydro	Day Ahead
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Jeffers	Wind	Day Ahead
1/28/19 11:00	Jim Falls	Hydro	Day Ahead
1/28/19 11:00	King	Coal	Day Ahead
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Marshall	Solar	Day Ahead
1/28/19 11:00	Menomone Falls	Hydro	Day Ahead
1/28/19 11:00	MinnDakota 1	Wind	Day Ahead
1/28/19 11:00	MinnDakota 2	Wind	Day Ahead
1/28/19 11:00	Monticello	Nuclear	Day Ahead
1/28/19 11:00	Moraine	Wind	Day Ahead
1/28/19 11:00	Mower County	Wind	Day Ahead
1/28/19 11:00	Nobles 1	Wind	Day Ahead
1/28/19 11:00	Nobles 2	Wind	Day Ahead
1/28/19 11:00	North Star	Solar	Day Ahead
1/28/19 11:00	O'Dell	Wind	Day Ahead
1/28/19 11:00	Pleasant Valley	Wind	Day Ahead
1/28/19 11:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 11:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 11:00	Prairie Rose	Wind	Day Ahead
1/28/19 11:00	Rapidan	Hydro	Day Ahead
1/28/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 11:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 11:00	Rock County	Wind	Day Ahead
1/28/19 11:00	Rock Ridge	Wind	Day Ahead
1/28/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 11:00	South Ridge	Wind	Day Ahead
1/28/19 11:00	St. Cloud	Hydro	Day Ahead
1/28/19 11:00	St. Croix	Hydro	Day Ahead
1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Uilk	Wind	Day Ahead
1/28/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead

1/28/19 11:00	Valley View	Wind	Day Ahead
1/28/19 11:00	Velva	Wind	Day Ahead
1/28/19 11:00	West Pipestone	Wind	Day Ahead
1/28/19 11:00	West Ridge	Wind	Day Ahead
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 11:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 11:00	Windvest	Wind	Day Ahead
1/28/19 11:00	Wissota 3	Hydro	Day Ahead
1/28/19 11:00	Wissota 4	Hydro	Day Ahead
1/28/19 11:00	Woodstock	Wind	Day Ahead
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Anson 4	Natural Gas	Real Time
1/28/19 11:00	Battery	Battery	Real Time
1/28/19 11:00	Big Blue	Wind	Real Time
1/28/19 11:00	Big Falls	Hydro	Real Time
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 11:00	Black Dog 6	Natural Gas	Real Time
1/28/19 11:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 11:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 11:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 11:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Borders	Wind	Real Time
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 11:00	Community Wind South 1	Wind	Real Time
1/28/19 11:00	Community Wind South 2	Wind	Real Time
1/28/19 11:00	Cornel	Hydro	Real Time
1/28/19 11:00	Courtenay	Wind	Real Time
1/28/19 11:00	Ewington 2	Wind	Real Time
1/28/19 11:00	Fenton 1	Wind	Real Time
1/28/19 11:00	Fenton 2	Wind	Real Time
1/28/19 11:00	French Island 3	Fuel Oil	Real Time
1/28/19 11:00	French Island 4	Fuel Oil	Real Time
1/28/19 11:00	Grand Meadows	Wind	Real Time
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time
1/28/19 11:00	Holcomb	Hydro	Real Time
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Jim Falls	Hydro	Real Time

1/28/19 11:00	King	Coal	Real Time
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Marshall	Solar	Real Time
1/28/19 11:00	Menomone Falls	Hydro	Real Time
1/28/19 11:00	MinnDakota 1	Wind	Real Time
1/28/19 11:00	MinnDakota 2	Wind	Real Time
1/28/19 11:00	Monticello	Nuclear	Real Time
1/28/19 11:00	Moraine	Wind	Real Time
1/28/19 11:00	Mower County	Wind	Real Time
1/28/19 11:00	Nobles 1	Wind	Real Time
1/28/19 11:00	Nobles 2	Wind	Real Time
1/28/19 11:00	North Star	Solar	Real Time
1/28/19 11:00	O'Dell	Wind	Real Time
1/28/19 11:00	Pleasant Valley	Wind	Real Time
1/28/19 11:00	Prairie Island 1	Nuclear	Real Time
1/28/19 11:00	Prairie Island 2	Nuclear	Real Time
1/28/19 11:00	Prairie Rose	Wind	Real Time
1/28/19 11:00	Riverside 1	Natural Gas	Real Time
1/28/19 11:00	Riverside 2	Natural Gas	Real Time
1/28/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 11:00	Valley View	Wind	Real Time
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 11:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 11:00	Wissota 3	Hydro	Real Time
1/28/19 11:00	Wissota 4	Hydro	Real Time
1/28/19 11:00	Woodstock	Wind	Real Time
1/28/19 12:00	Adams	Wind	Day Ahead
1/28/19 12:00	Agassiz Beach	Wind	Day Ahead
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Anson 4	Natural Gas	Day Ahead
1/28/19 12:00	Battery	Battery	Day Ahead
1/28/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 12:00	Big Blue	Wind	Day Ahead
1/28/19 12:00	Big Falls	Hydro	Day Ahead
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 12:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Borders	Wind	Day Ahead
1/28/19 12:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 12:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Cedar Falls	Hydro	Day Ahead
1/28/19 12:00	Chanarambie 1	Wind	Day Ahead

1/28/19 12:00	Chanarambie 2	Wind	Day Ahead
1/28/19 12:00	Chanarambie 4	Wind	Day Ahead
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 12:00	Community Wind North 1	Wind	Day Ahead
1/28/19 12:00	Community Wind North 2	Wind	Day Ahead
1/28/19 12:00	Community Wind South 1	Wind	Day Ahead
1/28/19 12:00	Community Wind South 2	Wind	Day Ahead
1/28/19 12:00	Cornel	Hydro	Day Ahead
1/28/19 12:00	Courtenay	Wind	Day Ahead
1/28/19 12:00	Daniels	Wind	Day Ahead
1/28/19 12:00	Eastridge	Wind	Day Ahead
1/28/19 12:00	Elliot	Hydro	Day Ahead
1/28/19 12:00	Ewington 1	Wind	Day Ahead
1/28/19 12:00	Ewington 2	Wind	Day Ahead
1/28/19 12:00	Fenton 1	Wind	Day Ahead
1/28/19 12:00	Fenton 2	Wind	Day Ahead
1/28/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 12:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 12:00	Garwin	Wind	Day Ahead
1/28/19 12:00	Grand Meadows	Wind	Day Ahead
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Grant County	Wind	Day Ahead
1/28/19 12:00	Hennipin	Hydro	Day Ahead
1/28/19 12:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 12:00	Holcomb	Hydro	Day Ahead
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Jeffers	Wind	Day Ahead
1/28/19 12:00	Jim Falls	Hydro	Day Ahead
1/28/19 12:00	King	Coal	Day Ahead
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Marshall	Solar	Day Ahead
1/28/19 12:00	Menomone Falls	Hydro	Day Ahead
1/28/19 12:00	MinnDakota 1	Wind	Day Ahead
1/28/19 12:00	MinnDakota 2	Wind	Day Ahead
1/28/19 12:00	Monticello	Nuclear	Day Ahead
1/28/19 12:00	Moraine	Wind	Day Ahead
1/28/19 12:00	Mower County	Wind	Day Ahead
1/28/19 12:00	Nobles 1	Wind	Day Ahead
1/28/19 12:00	Nobles 2	Wind	Day Ahead
1/28/19 12:00	North Star	Solar	Day Ahead
1/28/19 12:00	O'Dell	Wind	Day Ahead
1/28/19 12:00	Pleasant Valley	Wind	Day Ahead
1/28/19 12:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 12:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 12:00	Prairie Rose	Wind	Day Ahead

1/28/19 12:00	Rapidan	Hydro	Day Ahead
1/28/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 12:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 12:00	Rock County	Wind	Day Ahead
1/28/19 12:00	Rock Ridge	Wind	Day Ahead
1/28/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 12:00	South Ridge	Wind	Day Ahead
1/28/19 12:00	St. Cloud	Hydro	Day Ahead
1/28/19 12:00	St. Croix	Hydro	Day Ahead
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Uilk	Wind	Day Ahead
1/28/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Valley View	Wind	Day Ahead
1/28/19 12:00	Velva	Wind	Day Ahead
1/28/19 12:00	West Pipestone	Wind	Day Ahead
1/28/19 12:00	West Ridge	Wind	Day Ahead
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 12:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 12:00	Windvest	Wind	Day Ahead
1/28/19 12:00	Wissota 3	Hydro	Day Ahead
1/28/19 12:00	Wissota 4	Hydro	Day Ahead
1/28/19 12:00	Woodstock	Wind	Day Ahead
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Anson 4	Natural Gas	Real Time
1/28/19 12:00	Battery	Battery	Real Time
1/28/19 12:00	Big Blue	Wind	Real Time
1/28/19 12:00	Big Falls	Hydro	Real Time
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 12:00	Black Dog 6	Natural Gas	Real Time
1/28/19 12:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 12:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 12:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 12:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Borders	Wind	Real Time
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 12:00	Community Wind South 1	Wind	Real Time
1/28/19 12:00	Community Wind South 2	Wind	Real Time
1/28/19 12:00	Cornel	Hydro	Real Time
1/28/19 12:00	Courtenay	Wind	Real Time
1/28/19 12:00	Ewington 2	Wind	Real Time
1/28/19 12:00	Fenton 1	Wind	Real Time
1/28/19 12:00	Fenton 2	Wind	Real Time
1/28/19 12:00	French Island 3	Fuel Oil	Real Time

1/28/19 12:00	French Island 4	Fuel Oil	Real Time
1/28/19 12:00	Grand Meadows	Wind	Real Time
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time
1/28/19 12:00	Holcomb	Hydro	Real Time
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Jim Falls	Hydro	Real Time
1/28/19 12:00	King	Coal	Real Time
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Marshall	Solar	Real Time
1/28/19 12:00	Menomone Falls	Hydro	Real Time
1/28/19 12:00	MinnDakota 1	Wind	Real Time
1/28/19 12:00	MinnDakota 2	Wind	Real Time
1/28/19 12:00	Monticello	Nuclear	Real Time
1/28/19 12:00	Moraine	Wind	Real Time
1/28/19 12:00	Mower County	Wind	Real Time
1/28/19 12:00	Nobles 1	Wind	Real Time
1/28/19 12:00	Nobles 2	Wind	Real Time
1/28/19 12:00	North Star	Solar	Real Time
1/28/19 12:00	O'Dell	Wind	Real Time
1/28/19 12:00	Pleasant Valley	Wind	Real Time
1/28/19 12:00	Prairie Island 1	Nuclear	Real Time
1/28/19 12:00	Prairie Island 2	Nuclear	Real Time
1/28/19 12:00	Prairie Rose	Wind	Real Time
1/28/19 12:00	Riverside 1	Natural Gas	Real Time
1/28/19 12:00	Riverside 2	Natural Gas	Real Time
1/28/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 12:00	Valley View	Wind	Real Time
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 12:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 12:00	Wissota 3	Hydro	Real Time
1/28/19 12:00	Wissota 4	Hydro	Real Time
1/28/19 12:00	Woodstock	Wind	Real Time
1/28/19 13:00	Adams	Wind	Day Ahead
1/28/19 13:00	Agassiz Beach	Wind	Day Ahead
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Anson 4	Natural Gas	Day Ahead
1/28/19 13:00	Battery	Battery	Day Ahead
1/28/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead

1/28/19 13:00	Big Blue	Wind	Day Ahead
1/28/19 13:00	Big Falls	Hydro	Day Ahead
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 13:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Borders	Wind	Day Ahead
1/28/19 13:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 13:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Cedar Falls	Hydro	Day Ahead
1/28/19 13:00	Chanarambie 1	Wind	Day Ahead
1/28/19 13:00	Chanarambie 2	Wind	Day Ahead
1/28/19 13:00	Chanarambie 4	Wind	Day Ahead
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 13:00	Community Wind North 1	Wind	Day Ahead
1/28/19 13:00	Community Wind North 2	Wind	Day Ahead
1/28/19 13:00	Community Wind South 1	Wind	Day Ahead
1/28/19 13:00	Community Wind South 2	Wind	Day Ahead
1/28/19 13:00	Cornel	Hydro	Day Ahead
1/28/19 13:00	Courtenay	Wind	Day Ahead
1/28/19 13:00	Daniels	Wind	Day Ahead
1/28/19 13:00	Eastridge	Wind	Day Ahead
1/28/19 13:00	Elliot	Hydro	Day Ahead
1/28/19 13:00	Ewington 1	Wind	Day Ahead
1/28/19 13:00	Ewington 2	Wind	Day Ahead
1/28/19 13:00	Fenton 1	Wind	Day Ahead
1/28/19 13:00	Fenton 2	Wind	Day Ahead
1/28/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 13:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 13:00	Garwin	Wind	Day Ahead
1/28/19 13:00	Grand Meadows	Wind	Day Ahead
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Grant County	Wind	Day Ahead
1/28/19 13:00	Hennipin	Hydro	Day Ahead
1/28/19 13:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 13:00	Holcomb	Hydro	Day Ahead
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Jeffers	Wind	Day Ahead
1/28/19 13:00	Jim Falls	Hydro	Day Ahead
1/28/19 13:00	King	Coal	Day Ahead

1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Marshall	Solar	Day Ahead
1/28/19 13:00	Menomone Falls	Hydro	Day Ahead
1/28/19 13:00	MinnDakota 1	Wind	Day Ahead
1/28/19 13:00	MinnDakota 2	Wind	Day Ahead
1/28/19 13:00	Monticello	Nuclear	Day Ahead
1/28/19 13:00	Moraine	Wind	Day Ahead
1/28/19 13:00	Mower County	Wind	Day Ahead
1/28/19 13:00	Nobles 1	Wind	Day Ahead
1/28/19 13:00	Nobles 2	Wind	Day Ahead
1/28/19 13:00	North Star	Solar	Day Ahead
1/28/19 13:00	O'Dell	Wind	Day Ahead
1/28/19 13:00	Pleasant Valley	Wind	Day Ahead
1/28/19 13:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 13:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 13:00	Prairie Rose	Wind	Day Ahead
1/28/19 13:00	Rapidan	Hydro	Day Ahead
1/28/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 13:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 13:00	Rock County	Wind	Day Ahead
1/28/19 13:00	Rock Ridge	Wind	Day Ahead
1/28/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 13:00	South Ridge	Wind	Day Ahead
1/28/19 13:00	St. Cloud	Hydro	Day Ahead
1/28/19 13:00	St. Croix	Hydro	Day Ahead
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Uilk	Wind	Day Ahead
1/28/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Valley View	Wind	Day Ahead
1/28/19 13:00	Velva	Wind	Day Ahead
1/28/19 13:00	West Pipestone	Wind	Day Ahead
1/28/19 13:00	West Ridge	Wind	Day Ahead
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 13:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 13:00	Windvest	Wind	Day Ahead
1/28/19 13:00	Wissota 3	Hydro	Day Ahead
1/28/19 13:00	Wissota 4	Hydro	Day Ahead
1/28/19 13:00	Woodstock	Wind	Day Ahead
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Anson 4	Natural Gas	Real Time
1/28/19 13:00	Battery	Battery	Real Time
1/28/19 13:00	Big Blue	Wind	Real Time
1/28/19 13:00	Big Falls	Hydro	Real Time
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 13:00	Black Dog 6	Natural Gas	Real Time
1/28/19 13:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 13:00	Blue Lake 2	Fuel Oil	Real Time



1/28/19 13:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 13:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Borders	Wind	Real Time
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 13:00	Community Wind South 1	Wind	Real Time
1/28/19 13:00	Community Wind South 2	Wind	Real Time
1/28/19 13:00	Cornel	Hydro	Real Time
1/28/19 13:00	Courtenay	Wind	Real Time
1/28/19 13:00	Ewington 2	Wind	Real Time
1/28/19 13:00	Fenton 1	Wind	Real Time
1/28/19 13:00	Fenton 2	Wind	Real Time
1/28/19 13:00	French Island 3	Fuel Oil	Real Time
1/28/19 13:00	French Island 4	Fuel Oil	Real Time
1/28/19 13:00	Grand Meadows	Wind	Real Time
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time
1/28/19 13:00	Holcomb	Hydro	Real Time
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Jim Falls	Hydro	Real Time
1/28/19 13:00	King	Coal	Real Time
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Marshall	Solar	Real Time
1/28/19 13:00	Menomone Falls	Hydro	Real Time
1/28/19 13:00	MinnDakota 1	Wind	Real Time
1/28/19 13:00	MinnDakota 2	Wind	Real Time
1/28/19 13:00	Monticello	Nuclear	Real Time
1/28/19 13:00	Moraine	Wind	Real Time
1/28/19 13:00	Mower County	Wind	Real Time
1/28/19 13:00	Nobles 1	Wind	Real Time
1/28/19 13:00	Nobles 2	Wind	Real Time
1/28/19 13:00	North Star	Solar	Real Time
1/28/19 13:00	O'Dell	Wind	Real Time
1/28/19 13:00	Pleasant Valley	Wind	Real Time
1/28/19 13:00	Prairie Island 1	Nuclear	Real Time
1/28/19 13:00	Prairie Island 2	Nuclear	Real Time
1/28/19 13:00	Prairie Rose	Wind	Real Time
1/28/19 13:00	Riverside 1	Natural Gas	Real Time
1/28/19 13:00	Riverside 2	Natural Gas	Real Time
1/28/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 13:00	Valley View	Wind	Real Time

1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 13:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 13:00	Wissota 3	Hydro	Real Time
1/28/19 13:00	Wissota 4	Hydro	Real Time
1/28/19 13:00	Woodstock	Wind	Real Time
1/28/19 14:00	Adams	Wind	Day Ahead
1/28/19 14:00	Agassiz Beach	Wind	Day Ahead
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Anson 4	Natural Gas	Day Ahead
1/28/19 14:00	Battery	Battery	Day Ahead
1/28/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 14:00	Big Blue	Wind	Day Ahead
1/28/19 14:00	Big Falls	Hydro	Day Ahead
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 14:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Borders	Wind	Day Ahead
1/28/19 14:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 14:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Cedar Falls	Hydro	Day Ahead
1/28/19 14:00	Chanarambie 1	Wind	Day Ahead
1/28/19 14:00	Chanarambie 2	Wind	Day Ahead
1/28/19 14:00	Chanarambie 4	Wind	Day Ahead
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 14:00	Community Wind North 1	Wind	Day Ahead
1/28/19 14:00	Community Wind North 2	Wind	Day Ahead
1/28/19 14:00	Community Wind South 1	Wind	Day Ahead
1/28/19 14:00	Community Wind South 2	Wind	Day Ahead
1/28/19 14:00	Cornel	Hydro	Day Ahead
1/28/19 14:00	Courtenay	Wind	Day Ahead
1/28/19 14:00	Daniels	Wind	Day Ahead
1/28/19 14:00	Eastridge	Wind	Day Ahead
1/28/19 14:00	Elliot	Hydro	Day Ahead
1/28/19 14:00	Ewington 1	Wind	Day Ahead
1/28/19 14:00	Ewington 2	Wind	Day Ahead
1/28/19 14:00	Fenton 1	Wind	Day Ahead
1/28/19 14:00	Fenton 2	Wind	Day Ahead
1/28/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 14:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 14:00	Garwin	Wind	Day Ahead
1/28/19 14:00	Grand Meadows	Wind	Day Ahead
1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead

1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Grant County	Wind	Day Ahead
1/28/19 14:00	Hennipin	Hydro	Day Ahead
1/28/19 14:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 14:00	Holcomb	Hydro	Day Ahead
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Jeffers	Wind	Day Ahead
1/28/19 14:00	Jim Falls	Hydro	Day Ahead
1/28/19 14:00	King	Coal	Day Ahead
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Marshall	Solar	Day Ahead
1/28/19 14:00	Menomone Falls	Hydro	Day Ahead
1/28/19 14:00	MinnDakota 1	Wind	Day Ahead
1/28/19 14:00	MinnDakota 2	Wind	Day Ahead
1/28/19 14:00	Monticello	Nuclear	Day Ahead
1/28/19 14:00	Moraine	Wind	Day Ahead
1/28/19 14:00	Mower County	Wind	Day Ahead
1/28/19 14:00	Nobles 1	Wind	Day Ahead
1/28/19 14:00	Nobles 2	Wind	Day Ahead
1/28/19 14:00	North Star	Solar	Day Ahead
1/28/19 14:00	O'Dell	Wind	Day Ahead
1/28/19 14:00	Pleasant Valley	Wind	Day Ahead
1/28/19 14:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 14:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 14:00	Prairie Rose	Wind	Day Ahead
1/28/19 14:00	Rapidan	Hydro	Day Ahead
1/28/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 14:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 14:00	Rock County	Wind	Day Ahead
1/28/19 14:00	Rock Ridge	Wind	Day Ahead
1/28/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 14:00	South Ridge	Wind	Day Ahead
1/28/19 14:00	St. Cloud	Hydro	Day Ahead
1/28/19 14:00	St. Croix	Hydro	Day Ahead
1/28/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Uilk	Wind	Day Ahead
1/28/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Valley View	Wind	Day Ahead
1/28/19 14:00	Velva	Wind	Day Ahead
1/28/19 14:00	West Pipestone	Wind	Day Ahead
1/28/19 14:00	West Ridge	Wind	Day Ahead
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead

1/28/19 14:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 14:00	Windvest	Wind	Day Ahead
1/28/19 14:00	Wissota 3	Hydro	Day Ahead
1/28/19 14:00	Wissota 4	Hydro	Day Ahead
1/28/19 14:00	Woodstock	Wind	Day Ahead
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Anson 4	Natural Gas	Real Time
1/28/19 14:00	Battery	Battery	Real Time
1/28/19 14:00	Big Blue	Wind	Real Time
1/28/19 14:00	Big Falls	Hydro	Real Time
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 14:00	Black Dog 6	Natural Gas	Real Time
1/28/19 14:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 14:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 14:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 14:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Borders	Wind	Real Time
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 14:00	Community Wind South 1	Wind	Real Time
1/28/19 14:00	Community Wind South 2	Wind	Real Time
1/28/19 14:00	Cornel	Hydro	Real Time
1/28/19 14:00	Courtenay	Wind	Real Time
1/28/19 14:00	Ewington 2	Wind	Real Time
1/28/19 14:00	Fenton 1	Wind	Real Time
1/28/19 14:00	Fenton 2	Wind	Real Time
1/28/19 14:00	French Island 3	Fuel Oil	Real Time
1/28/19 14:00	French Island 4	Fuel Oil	Real Time
1/28/19 14:00	Grand Meadows	Wind	Real Time
1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time
1/28/19 14:00	Holcomb	Hydro	Real Time
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Jim Falls	Hydro	Real Time
1/28/19 14:00	King	Coal	Real Time
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Marshall	Solar	Real Time
1/28/19 14:00	Menomone Falls	Hydro	Real Time
1/28/19 14:00	MinnDakota 1	Wind	Real Time
1/28/19 14:00	MinnDakota 2	Wind	Real Time
1/28/19 14:00	Monticello	Nuclear	Real Time

1/28/19 14:00	Moraine	Wind	Real Time
1/28/19 14:00	Mower County	Wind	Real Time
1/28/19 14:00	Nobles 1	Wind	Real Time
1/28/19 14:00	Nobles 2	Wind	Real Time
1/28/19 14:00	North Star	Solar	Real Time
1/28/19 14:00	O'Dell	Wind	Real Time
1/28/19 14:00	Pleasant Valley	Wind	Real Time
1/28/19 14:00	Prairie Island 1	Nuclear	Real Time
1/28/19 14:00	Prairie Island 2	Nuclear	Real Time
1/28/19 14:00	Prairie Rose	Wind	Real Time
1/28/19 14:00	Riverside 1	Natural Gas	Real Time
1/28/19 14:00	Riverside 2	Natural Gas	Real Time
1/28/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 14:00	Valley View	Wind	Real Time
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 14:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 14:00	Wissota 3	Hydro	Real Time
1/28/19 14:00	Wissota 4	Hydro	Real Time
1/28/19 14:00	Woodstock	Wind	Real Time
1/28/19 15:00	Adams	Wind	Day Ahead
1/28/19 15:00	Agassiz Beach	Wind	Day Ahead
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Anson 4	Natural Gas	Day Ahead
1/28/19 15:00	Battery	Battery	Day Ahead
1/28/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 15:00	Big Blue	Wind	Day Ahead
1/28/19 15:00	Big Falls	Hydro	Day Ahead
1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 15:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Borders	Wind	Day Ahead
1/28/19 15:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 15:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Cedar Falls	Hydro	Day Ahead
1/28/19 15:00	Chanarambie 1	Wind	Day Ahead
1/28/19 15:00	Chanarambie 2	Wind	Day Ahead
1/28/19 15:00	Chanarambie 4	Wind	Day Ahead
1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 15:00	Community Wind North 1	Wind	Day Ahead
1/28/19 15:00	Community Wind North 2	Wind	Day Ahead
1/28/19 15:00	Community Wind South 1	Wind	Day Ahead
1/28/19 15:00	Community Wind South 2	Wind	Day Ahead

1/28/19 15:00	Cornel	Hydro	Day Ahead
1/28/19 15:00	Courtenay	Wind	Day Ahead
1/28/19 15:00	Daniels	Wind	Day Ahead
1/28/19 15:00	Eastridge	Wind	Day Ahead
1/28/19 15:00	Elliot	Hydro	Day Ahead
1/28/19 15:00	Ewington 1	Wind	Day Ahead
1/28/19 15:00	Ewington 2	Wind	Day Ahead
1/28/19 15:00	Fenton 1	Wind	Day Ahead
1/28/19 15:00	Fenton 2	Wind	Day Ahead
1/28/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 15:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 15:00	Garwin	Wind	Day Ahead
1/28/19 15:00	Grand Meadows	Wind	Day Ahead
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Grant County	Wind	Day Ahead
1/28/19 15:00	Hennipin	Hydro	Day Ahead
1/28/19 15:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 15:00	Holcomb	Hydro	Day Ahead
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Jeffers	Wind	Day Ahead
1/28/19 15:00	Jim Falls	Hydro	Day Ahead
1/28/19 15:00	King	Coal	Day Ahead
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Marshall	Solar	Day Ahead
1/28/19 15:00	Menomone Falls	Hydro	Day Ahead
1/28/19 15:00	MinnDakota 1	Wind	Day Ahead
1/28/19 15:00	MinnDakota 2	Wind	Day Ahead
1/28/19 15:00	Monticello	Nuclear	Day Ahead
1/28/19 15:00	Moraine	Wind	Day Ahead
1/28/19 15:00	Mower County	Wind	Day Ahead
1/28/19 15:00	Nobles 1	Wind	Day Ahead
1/28/19 15:00	Nobles 2	Wind	Day Ahead
1/28/19 15:00	North Star	Solar	Day Ahead
1/28/19 15:00	O'Dell	Wind	Day Ahead
1/28/19 15:00	Pleasant Valley	Wind	Day Ahead
1/28/19 15:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 15:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 15:00	Prairie Rose	Wind	Day Ahead
1/28/19 15:00	Rapidan	Hydro	Day Ahead
1/28/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 15:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 15:00	Rock County	Wind	Day Ahead
1/28/19 15:00	Rock Ridge	Wind	Day Ahead
1/28/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead

1/28/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 15:00	South Ridge	Wind	Day Ahead
1/28/19 15:00	St. Cloud	Hydro	Day Ahead
1/28/19 15:00	St. Croix	Hydro	Day Ahead
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Uilk	Wind	Day Ahead
1/28/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Valley View	Wind	Day Ahead
1/28/19 15:00	Velva	Wind	Day Ahead
1/28/19 15:00	West Pipestone	Wind	Day Ahead
1/28/19 15:00	West Ridge	Wind	Day Ahead
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 15:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 15:00	Windvest	Wind	Day Ahead
1/28/19 15:00	Wissota 3	Hydro	Day Ahead
1/28/19 15:00	Wissota 4	Hydro	Day Ahead
1/28/19 15:00	Woodstock	Wind	Day Ahead
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Anson 4	Natural Gas	Real Time
1/28/19 15:00	Battery	Battery	Real Time
1/28/19 15:00	Big Blue	Wind	Real Time
1/28/19 15:00	Big Falls	Hydro	Real Time
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 15:00	Black Dog 6	Natural Gas	Real Time
1/28/19 15:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 15:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 15:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 15:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Borders	Wind	Real Time
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 15:00	Community Wind South 1	Wind	Real Time
1/28/19 15:00	Community Wind South 2	Wind	Real Time
1/28/19 15:00	Cornel	Hydro	Real Time
1/28/19 15:00	Courtenay	Wind	Real Time
1/28/19 15:00	Ewington 2	Wind	Real Time
1/28/19 15:00	Fenton 1	Wind	Real Time
1/28/19 15:00	Fenton 2	Wind	Real Time
1/28/19 15:00	French Island 3	Fuel Oil	Real Time
1/28/19 15:00	French Island 4	Fuel Oil	Real Time
1/28/19 15:00	Grand Meadows	Wind	Real Time
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 15:00	High Bridge 1	Natural Gas	Real Time

1/28/19 15:00	High Bridge 2	Natural Gas	Real Time
1/28/19 15:00	Holcomb	Hydro	Real Time
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Jim Falls	Hydro	Real Time
1/28/19 15:00	King	Coal	Real Time
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Marshall	Solar	Real Time
1/28/19 15:00	Menomone Falls	Hydro	Real Time
1/28/19 15:00	MinnDakota 1	Wind	Real Time
1/28/19 15:00	MinnDakota 2	Wind	Real Time
1/28/19 15:00	Monticello	Nuclear	Real Time
1/28/19 15:00	Moraine	Wind	Real Time
1/28/19 15:00	Mower County	Wind	Real Time
1/28/19 15:00	Nobles 1	Wind	Real Time
1/28/19 15:00	Nobles 2	Wind	Real Time
1/28/19 15:00	North Star	Solar	Real Time
1/28/19 15:00	O'Dell	Wind	Real Time
1/28/19 15:00	Pleasant Valley	Wind	Real Time
1/28/19 15:00	Prairie Island 1	Nuclear	Real Time
1/28/19 15:00	Prairie Island 2	Nuclear	Real Time
1/28/19 15:00	Prairie Rose	Wind	Real Time
1/28/19 15:00	Riverside 1	Natural Gas	Real Time
1/28/19 15:00	Riverside 2	Natural Gas	Real Time
1/28/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 15:00	Valley View	Wind	Real Time
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 15:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 15:00	Wissota 3	Hydro	Real Time
1/28/19 15:00	Wissota 4	Hydro	Real Time
1/28/19 15:00	Woodstock	Wind	Real Time
1/28/19 16:00	Adams	Wind	Day Ahead
1/28/19 16:00	Agassiz Beach	Wind	Day Ahead
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Anson 4	Natural Gas	Day Ahead
1/28/19 16:00	Battery	Battery	Day Ahead
1/28/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 16:00	Big Blue	Wind	Day Ahead
1/28/19 16:00	Big Falls	Hydro	Day Ahead
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 16:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead



1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Borders	Wind	Day Ahead
1/28/19 16:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 16:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Cedar Falls	Hydro	Day Ahead
1/28/19 16:00	Chanarambie 1	Wind	Day Ahead
1/28/19 16:00	Chanarambie 2	Wind	Day Ahead
1/28/19 16:00	Chanarambie 4	Wind	Day Ahead
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 16:00	Community Wind North 1	Wind	Day Ahead
1/28/19 16:00	Community Wind North 2	Wind	Day Ahead
1/28/19 16:00	Community Wind South 1	Wind	Day Ahead
1/28/19 16:00	Community Wind South 2	Wind	Day Ahead
1/28/19 16:00	Cornel	Hydro	Day Ahead
1/28/19 16:00	Courtenay	Wind	Day Ahead
1/28/19 16:00	Daniels	Wind	Day Ahead
1/28/19 16:00	Eastridge	Wind	Day Ahead
1/28/19 16:00	Elliot	Hydro	Day Ahead
1/28/19 16:00	Ewington 1	Wind	Day Ahead
1/28/19 16:00	Ewington 2	Wind	Day Ahead
1/28/19 16:00	Fenton 1	Wind	Day Ahead
1/28/19 16:00	Fenton 2	Wind	Day Ahead
1/28/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 16:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 16:00	Garwin	Wind	Day Ahead
1/28/19 16:00	Grand Meadows	Wind	Day Ahead
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Grant County	Wind	Day Ahead
1/28/19 16:00	Hennipin	Hydro	Day Ahead
1/28/19 16:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 16:00	Holcomb	Hydro	Day Ahead
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Jeffers	Wind	Day Ahead
1/28/19 16:00	Jim Falls	Hydro	Day Ahead
1/28/19 16:00	King	Coal	Day Ahead
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Marshall	Solar	Day Ahead
1/28/19 16:00	Menomone Falls	Hydro	Day Ahead
1/28/19 16:00	MinnDakota 1	Wind	Day Ahead
1/28/19 16:00	MinnDakota 2	Wind	Day Ahead
1/28/19 16:00	Monticello	Nuclear	Day Ahead
1/28/19 16:00	Moraine	Wind	Day Ahead

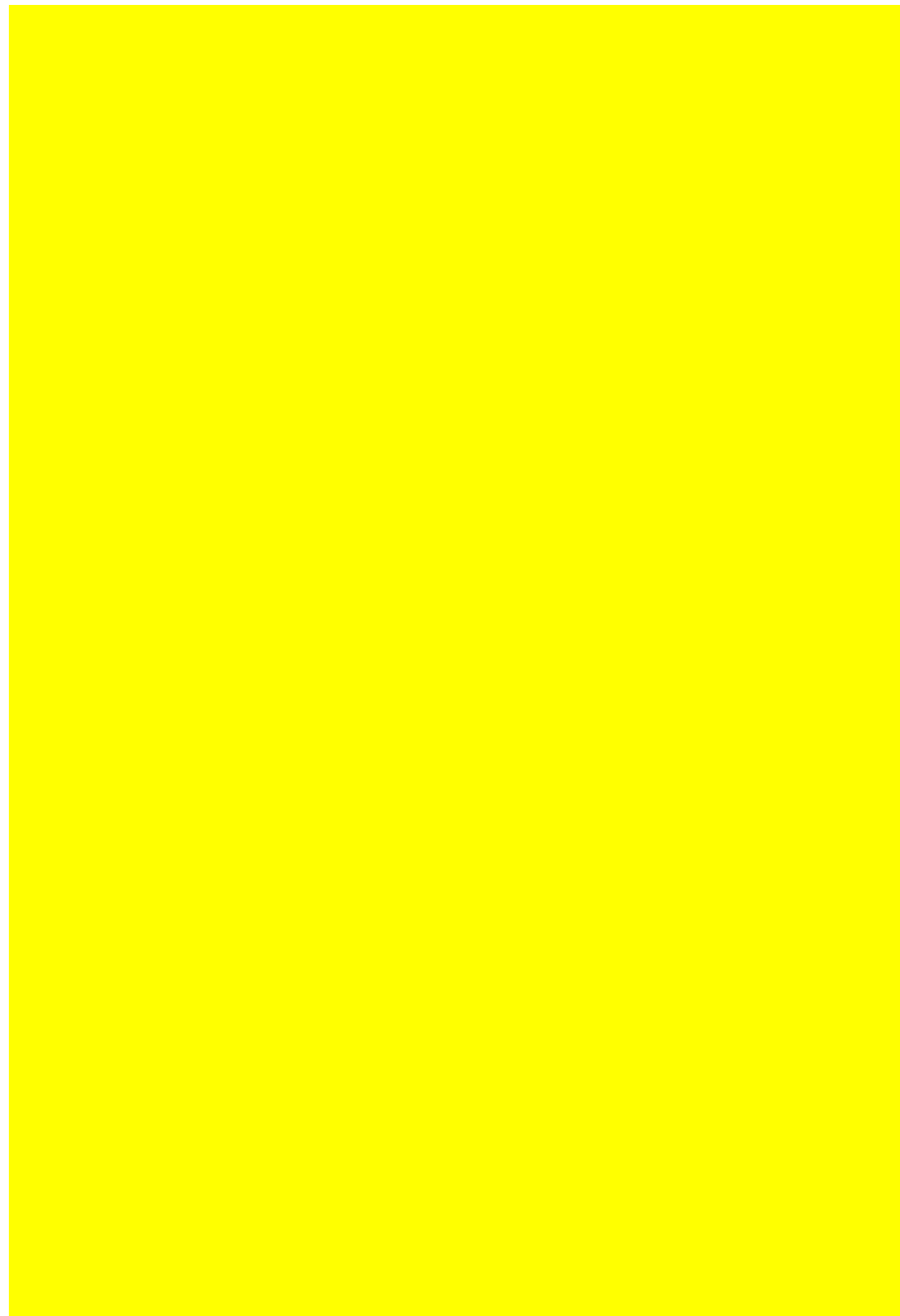
1/28/19 16:00	Mower County	Wind	Day Ahead
1/28/19 16:00	Nobles 1	Wind	Day Ahead
1/28/19 16:00	Nobles 2	Wind	Day Ahead
1/28/19 16:00	North Star	Solar	Day Ahead
1/28/19 16:00	O'Dell	Wind	Day Ahead
1/28/19 16:00	Pleasant Valley	Wind	Day Ahead
1/28/19 16:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 16:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 16:00	Prairie Rose	Wind	Day Ahead
1/28/19 16:00	Rapidan	Hydro	Day Ahead
1/28/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 16:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 16:00	Rock County	Wind	Day Ahead
1/28/19 16:00	Rock Ridge	Wind	Day Ahead
1/28/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 16:00	South Ridge	Wind	Day Ahead
1/28/19 16:00	St. Cloud	Hydro	Day Ahead
1/28/19 16:00	St. Croix	Hydro	Day Ahead
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Uilk	Wind	Day Ahead
1/28/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Valley View	Wind	Day Ahead
1/28/19 16:00	Velva	Wind	Day Ahead
1/28/19 16:00	West Pipestone	Wind	Day Ahead
1/28/19 16:00	West Ridge	Wind	Day Ahead
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 16:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 16:00	Windvest	Wind	Day Ahead
1/28/19 16:00	Wissota 3	Hydro	Day Ahead
1/28/19 16:00	Wissota 4	Hydro	Day Ahead
1/28/19 16:00	Woodstock	Wind	Day Ahead
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Anson 4	Natural Gas	Real Time
1/28/19 16:00	Battery	Battery	Real Time
1/28/19 16:00	Big Blue	Wind	Real Time
1/28/19 16:00	Big Falls	Hydro	Real Time
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 16:00	Black Dog 6	Natural Gas	Real Time
1/28/19 16:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 16:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 16:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 16:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Borders	Wind	Real Time
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time

1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 16:00	Community Wind South 1	Wind	Real Time
1/28/19 16:00	Community Wind South 2	Wind	Real Time
1/28/19 16:00	Cornel	Hydro	Real Time
1/28/19 16:00	Courtenay	Wind	Real Time
1/28/19 16:00	Ewington 2	Wind	Real Time
1/28/19 16:00	Fenton 1	Wind	Real Time
1/28/19 16:00	Fenton 2	Wind	Real Time
1/28/19 16:00	French Island 3	Fuel Oil	Real Time
1/28/19 16:00	French Island 4	Fuel Oil	Real Time
1/28/19 16:00	Grand Meadows	Wind	Real Time
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time
1/28/19 16:00	Holcomb	Hydro	Real Time
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Jim Falls	Hydro	Real Time
1/28/19 16:00	King	Coal	Real Time
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Marshall	Solar	Real Time
1/28/19 16:00	Menomone Falls	Hydro	Real Time
1/28/19 16:00	MinnDakota 1	Wind	Real Time
1/28/19 16:00	MinnDakota 2	Wind	Real Time
1/28/19 16:00	Monticello	Nuclear	Real Time
1/28/19 16:00	Moraine	Wind	Real Time
1/28/19 16:00	Mower County	Wind	Real Time
1/28/19 16:00	Nobles 1	Wind	Real Time
1/28/19 16:00	Nobles 2	Wind	Real Time
1/28/19 16:00	North Star	Solar	Real Time
1/28/19 16:00	O'Dell	Wind	Real Time
1/28/19 16:00	Pleasant Valley	Wind	Real Time
1/28/19 16:00	Prairie Island 1	Nuclear	Real Time
1/28/19 16:00	Prairie Island 2	Nuclear	Real Time
1/28/19 16:00	Prairie Rose	Wind	Real Time
1/28/19 16:00	Riverside 1	Natural Gas	Real Time
1/28/19 16:00	Riverside 2	Natural Gas	Real Time
1/28/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 16:00	Valley View	Wind	Real Time
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 16:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 16:00	Wissota 3	Hydro	Real Time
1/28/19 16:00	Wissota 4	Hydro	Real Time
1/28/19 16:00	Woodstock	Wind	Real Time

1/28/19 17:00	Adams	Wind	Day Ahead
1/28/19 17:00	Agassiz Beach	Wind	Day Ahead
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Anson 4	Natural Gas	Day Ahead
1/28/19 17:00	Battery	Battery	Day Ahead
1/28/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 17:00	Big Blue	Wind	Day Ahead
1/28/19 17:00	Big Falls	Hydro	Day Ahead
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 17:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Borders	Wind	Day Ahead
1/28/19 17:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 17:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Cedar Falls	Hydro	Day Ahead
1/28/19 17:00	Chanarambie 1	Wind	Day Ahead
1/28/19 17:00	Chanarambie 2	Wind	Day Ahead
1/28/19 17:00	Chanarambie 4	Wind	Day Ahead
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 17:00	Community Wind North 1	Wind	Day Ahead
1/28/19 17:00	Community Wind North 2	Wind	Day Ahead
1/28/19 17:00	Community Wind South 1	Wind	Day Ahead
1/28/19 17:00	Community Wind South 2	Wind	Day Ahead
1/28/19 17:00	Cornel	Hydro	Day Ahead
1/28/19 17:00	Courtenay	Wind	Day Ahead
1/28/19 17:00	Daniels	Wind	Day Ahead
1/28/19 17:00	Eastridge	Wind	Day Ahead
1/28/19 17:00	Elliot	Hydro	Day Ahead
1/28/19 17:00	Ewington 1	Wind	Day Ahead
1/28/19 17:00	Ewington 2	Wind	Day Ahead
1/28/19 17:00	Fenton 1	Wind	Day Ahead
1/28/19 17:00	Fenton 2	Wind	Day Ahead
1/28/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 17:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 17:00	Garwin	Wind	Day Ahead
1/28/19 17:00	Grand Meadows	Wind	Day Ahead
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Grant County	Wind	Day Ahead
1/28/19 17:00	Hennipin	Hydro	Day Ahead
1/28/19 17:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 17:00	Holcomb	Hydro	Day Ahead

1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Jeffers	Wind	Day Ahead
1/28/19 17:00	Jim Falls	Hydro	Day Ahead
1/28/19 17:00	King	Coal	Day Ahead
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Marshall	Solar	Day Ahead
1/28/19 17:00	Menomone Falls	Hydro	Day Ahead
1/28/19 17:00	MinnDakota 1	Wind	Day Ahead
1/28/19 17:00	MinnDakota 2	Wind	Day Ahead
1/28/19 17:00	Monticello	Nuclear	Day Ahead
1/28/19 17:00	Moraine	Wind	Day Ahead
1/28/19 17:00	Mower County	Wind	Day Ahead
1/28/19 17:00	Nobles 1	Wind	Day Ahead
1/28/19 17:00	Nobles 2	Wind	Day Ahead
1/28/19 17:00	North Star	Solar	Day Ahead
1/28/19 17:00	O'Dell	Wind	Day Ahead
1/28/19 17:00	Pleasant Valley	Wind	Day Ahead
1/28/19 17:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 17:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 17:00	Prairie Rose	Wind	Day Ahead
1/28/19 17:00	Rapidan	Hydro	Day Ahead
1/28/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 17:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 17:00	Rock County	Wind	Day Ahead
1/28/19 17:00	Rock Ridge	Wind	Day Ahead
1/28/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 17:00	South Ridge	Wind	Day Ahead
1/28/19 17:00	St. Cloud	Hydro	Day Ahead
1/28/19 17:00	St. Croix	Hydro	Day Ahead
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Uilk	Wind	Day Ahead
1/28/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Valley View	Wind	Day Ahead
1/28/19 17:00	Velva	Wind	Day Ahead
1/28/19 17:00	West Pipestone	Wind	Day Ahead
1/28/19 17:00	West Ridge	Wind	Day Ahead
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 17:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 17:00	Windvest	Wind	Day Ahead
1/28/19 17:00	Wissota 3	Hydro	Day Ahead
1/28/19 17:00	Wissota 4	Hydro	Day Ahead
1/28/19 17:00	Woodstock	Wind	Day Ahead
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time

1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Anson 4	Natural Gas	Real Time
1/28/19 17:00	Battery	Battery	Real Time
1/28/19 17:00	Big Blue	Wind	Real Time
1/28/19 17:00	Big Falls	Hydro	Real Time
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 17:00	Black Dog 6	Natural Gas	Real Time
1/28/19 17:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 17:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 17:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 17:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Borders	Wind	Real Time
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 17:00	Community Wind South 1	Wind	Real Time
1/28/19 17:00	Community Wind South 2	Wind	Real Time
1/28/19 17:00	Cornel	Hydro	Real Time
1/28/19 17:00	Courtenay	Wind	Real Time
1/28/19 17:00	Ewington 2	Wind	Real Time
1/28/19 17:00	Fenton 1	Wind	Real Time
1/28/19 17:00	Fenton 2	Wind	Real Time
1/28/19 17:00	French Island 3	Fuel Oil	Real Time
1/28/19 17:00	French Island 4	Fuel Oil	Real Time
1/28/19 17:00	Grand Meadows	Wind	Real Time
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time
1/28/19 17:00	Holcomb	Hydro	Real Time
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Jim Falls	Hydro	Real Time
1/28/19 17:00	King	Coal	Real Time
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Marshall	Solar	Real Time
1/28/19 17:00	Menomone Falls	Hydro	Real Time
1/28/19 17:00	MinnDakota 1	Wind	Real Time
1/28/19 17:00	MinnDakota 2	Wind	Real Time
1/28/19 17:00	Monticello	Nuclear	Real Time
1/28/19 17:00	Moraine	Wind	Real Time
1/28/19 17:00	Mower County	Wind	Real Time
1/28/19 17:00	Nobles 1	Wind	Real Time
1/28/19 17:00	Nobles 2	Wind	Real Time
1/28/19 17:00	North Star	Solar	Real Time
1/28/19 17:00	O'Dell	Wind	Real Time
1/28/19 17:00	Pleasant Valley	Wind	Real Time
1/28/19 17:00	Prairie Island 1	Nuclear	Real Time



1/28/19 17:00	Prairie Island 2	Nuclear	Real Time
1/28/19 17:00	Prairie Rose	Wind	Real Time
1/28/19 17:00	Riverside 1	Natural Gas	Real Time
1/28/19 17:00	Riverside 2	Natural Gas	Real Time
1/28/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 17:00	Valley View	Wind	Real Time
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 17:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 17:00	Wissota 3	Hydro	Real Time
1/28/19 17:00	Wissota 4	Hydro	Real Time
1/28/19 17:00	Woodstock	Wind	Real Time
1/28/19 18:00	Adams	Wind	Day Ahead
1/28/19 18:00	Agassiz Beach	Wind	Day Ahead
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Anson 4	Natural Gas	Day Ahead
1/28/19 18:00	Battery	Battery	Day Ahead
1/28/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 18:00	Big Blue	Wind	Day Ahead
1/28/19 18:00	Big Falls	Hydro	Day Ahead
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 18:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Borders	Wind	Day Ahead
1/28/19 18:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 18:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Cedar Falls	Hydro	Day Ahead
1/28/19 18:00	Chanarambie 1	Wind	Day Ahead
1/28/19 18:00	Chanarambie 2	Wind	Day Ahead
1/28/19 18:00	Chanarambie 4	Wind	Day Ahead
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 18:00	Community Wind North 1	Wind	Day Ahead
1/28/19 18:00	Community Wind North 2	Wind	Day Ahead
1/28/19 18:00	Community Wind South 1	Wind	Day Ahead
1/28/19 18:00	Community Wind South 2	Wind	Day Ahead
1/28/19 18:00	Cornel	Hydro	Day Ahead
1/28/19 18:00	Courtenay	Wind	Day Ahead
1/28/19 18:00	Daniels	Wind	Day Ahead
1/28/19 18:00	Eastridge	Wind	Day Ahead
1/28/19 18:00	Elliot	Hydro	Day Ahead
1/28/19 18:00	Ewington 1	Wind	Day Ahead
1/28/19 18:00	Ewington 2	Wind	Day Ahead
1/28/19 18:00	Fenton 1	Wind	Day Ahead

1/28/19 18:00	Fenton 2	Wind	Day Ahead
1/28/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 18:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 18:00	Garwin	Wind	Day Ahead
1/28/19 18:00	Grand Meadows	Wind	Day Ahead
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Grant County	Wind	Day Ahead
1/28/19 18:00	Hennipin	Hydro	Day Ahead
1/28/19 18:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 18:00	Holcomb	Hydro	Day Ahead
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Jeffers	Wind	Day Ahead
1/28/19 18:00	Jim Falls	Hydro	Day Ahead
1/28/19 18:00	King	Coal	Day Ahead
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Marshall	Solar	Day Ahead
1/28/19 18:00	Menomone Falls	Hydro	Day Ahead
1/28/19 18:00	MinnDakota 1	Wind	Day Ahead
1/28/19 18:00	MinnDakota 2	Wind	Day Ahead
1/28/19 18:00	Monticello	Nuclear	Day Ahead
1/28/19 18:00	Moraine	Wind	Day Ahead
1/28/19 18:00	Mower County	Wind	Day Ahead
1/28/19 18:00	Nobles 1	Wind	Day Ahead
1/28/19 18:00	Nobles 2	Wind	Day Ahead
1/28/19 18:00	North Star	Solar	Day Ahead
1/28/19 18:00	O'Dell	Wind	Day Ahead
1/28/19 18:00	Pleasant Valley	Wind	Day Ahead
1/28/19 18:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 18:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 18:00	Prairie Rose	Wind	Day Ahead
1/28/19 18:00	Rapidan	Hydro	Day Ahead
1/28/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 18:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 18:00	Rock County	Wind	Day Ahead
1/28/19 18:00	Rock Ridge	Wind	Day Ahead
1/28/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 18:00	South Ridge	Wind	Day Ahead
1/28/19 18:00	St. Cloud	Hydro	Day Ahead
1/28/19 18:00	St. Croix	Hydro	Day Ahead
1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Uilk	Wind	Day Ahead



1/28/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Valley View	Wind	Day Ahead
1/28/19 18:00	Velva	Wind	Day Ahead
1/28/19 18:00	West Pipestone	Wind	Day Ahead
1/28/19 18:00	West Ridge	Wind	Day Ahead
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 18:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 18:00	Windvest	Wind	Day Ahead
1/28/19 18:00	Wissota 3	Hydro	Day Ahead
1/28/19 18:00	Wissota 4	Hydro	Day Ahead
1/28/19 18:00	Woodstock	Wind	Day Ahead
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Anson 4	Natural Gas	Real Time
1/28/19 18:00	Battery	Battery	Real Time
1/28/19 18:00	Big Blue	Wind	Real Time
1/28/19 18:00	Big Falls	Hydro	Real Time
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 18:00	Black Dog 6	Natural Gas	Real Time
1/28/19 18:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 18:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 18:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 18:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Borders	Wind	Real Time
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 18:00	Community Wind South 1	Wind	Real Time
1/28/19 18:00	Community Wind South 2	Wind	Real Time
1/28/19 18:00	Cornel	Hydro	Real Time
1/28/19 18:00	Courtenay	Wind	Real Time
1/28/19 18:00	Ewington 2	Wind	Real Time
1/28/19 18:00	Fenton 1	Wind	Real Time
1/28/19 18:00	Fenton 2	Wind	Real Time
1/28/19 18:00	French Island 3	Fuel Oil	Real Time
1/28/19 18:00	French Island 4	Fuel Oil	Real Time
1/28/19 18:00	Grand Meadows	Wind	Real Time
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time
1/28/19 18:00	Holcomb	Hydro	Real Time
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time

1/28/19 18:00	Jim Falls	Hydro	Real Time
1/28/19 18:00	King	Coal	Real Time
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Marshall	Solar	Real Time
1/28/19 18:00	Menomone Falls	Hydro	Real Time
1/28/19 18:00	MinnDakota 1	Wind	Real Time
1/28/19 18:00	MinnDakota 2	Wind	Real Time
1/28/19 18:00	Monticello	Nuclear	Real Time
1/28/19 18:00	Moraine	Wind	Real Time
1/28/19 18:00	Mower County	Wind	Real Time
1/28/19 18:00	Nobles 1	Wind	Real Time
1/28/19 18:00	Nobles 2	Wind	Real Time
1/28/19 18:00	North Star	Solar	Real Time
1/28/19 18:00	O'Dell	Wind	Real Time
1/28/19 18:00	Pleasant Valley	Wind	Real Time
1/28/19 18:00	Prairie Island 1	Nuclear	Real Time
1/28/19 18:00	Prairie Island 2	Nuclear	Real Time
1/28/19 18:00	Prairie Rose	Wind	Real Time
1/28/19 18:00	Riverside 1	Natural Gas	Real Time
1/28/19 18:00	Riverside 2	Natural Gas	Real Time
1/28/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 18:00	Valley View	Wind	Real Time
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 18:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 18:00	Wissota 3	Hydro	Real Time
1/28/19 18:00	Wissota 4	Hydro	Real Time
1/28/19 18:00	Woodstock	Wind	Real Time
1/28/19 19:00	Adams	Wind	Day Ahead
1/28/19 19:00	Agassiz Beach	Wind	Day Ahead
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Anson 4	Natural Gas	Day Ahead
1/28/19 19:00	Battery	Battery	Day Ahead
1/28/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 19:00	Big Blue	Wind	Day Ahead
1/28/19 19:00	Big Falls	Hydro	Day Ahead
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 19:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Borders	Wind	Day Ahead
1/28/19 19:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 19:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Cedar Falls	Hydro	Day Ahead

1/28/19 19:00	Chanarambie 1	Wind	Day Ahead
1/28/19 19:00	Chanarambie 2	Wind	Day Ahead
1/28/19 19:00	Chanarambie 4	Wind	Day Ahead
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 19:00	Community Wind North 1	Wind	Day Ahead
1/28/19 19:00	Community Wind North 2	Wind	Day Ahead
1/28/19 19:00	Community Wind South 1	Wind	Day Ahead
1/28/19 19:00	Community Wind South 2	Wind	Day Ahead
1/28/19 19:00	Cornel	Hydro	Day Ahead
1/28/19 19:00	Courtenay	Wind	Day Ahead
1/28/19 19:00	Daniels	Wind	Day Ahead
1/28/19 19:00	Eastridge	Wind	Day Ahead
1/28/19 19:00	Elliot	Hydro	Day Ahead
1/28/19 19:00	Ewington 1	Wind	Day Ahead
1/28/19 19:00	Ewington 2	Wind	Day Ahead
1/28/19 19:00	Fenton 1	Wind	Day Ahead
1/28/19 19:00	Fenton 2	Wind	Day Ahead
1/28/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 19:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 19:00	Garwin	Wind	Day Ahead
1/28/19 19:00	Grand Meadows	Wind	Day Ahead
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Grant County	Wind	Day Ahead
1/28/19 19:00	Hennipin	Hydro	Day Ahead
1/28/19 19:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 19:00	Holcomb	Hydro	Day Ahead
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Jeffers	Wind	Day Ahead
1/28/19 19:00	Jim Falls	Hydro	Day Ahead
1/28/19 19:00	King	Coal	Day Ahead
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Marshall	Solar	Day Ahead
1/28/19 19:00	Menomone Falls	Hydro	Day Ahead
1/28/19 19:00	MinnDakota 1	Wind	Day Ahead
1/28/19 19:00	MinnDakota 2	Wind	Day Ahead
1/28/19 19:00	Monticello	Nuclear	Day Ahead
1/28/19 19:00	Moraine	Wind	Day Ahead
1/28/19 19:00	Mower County	Wind	Day Ahead
1/28/19 19:00	Nobles 1	Wind	Day Ahead
1/28/19 19:00	Nobles 2	Wind	Day Ahead
1/28/19 19:00	North Star	Solar	Day Ahead
1/28/19 19:00	O'Dell	Wind	Day Ahead
1/28/19 19:00	Pleasant Valley	Wind	Day Ahead
1/28/19 19:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 19:00	Prairie Island 2	Nuclear	Day Ahead

1/28/19 19:00	Prairie Rose	Wind	Day Ahead
1/28/19 19:00	Rapidan	Hydro	Day Ahead
1/28/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 19:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 19:00	Rock County	Wind	Day Ahead
1/28/19 19:00	Rock Ridge	Wind	Day Ahead
1/28/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 19:00	South Ridge	Wind	Day Ahead
1/28/19 19:00	St. Cloud	Hydro	Day Ahead
1/28/19 19:00	St. Croix	Hydro	Day Ahead
1/28/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Uilk	Wind	Day Ahead
1/28/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Valley View	Wind	Day Ahead
1/28/19 19:00	Velva	Wind	Day Ahead
1/28/19 19:00	West Pipestone	Wind	Day Ahead
1/28/19 19:00	West Ridge	Wind	Day Ahead
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 19:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 19:00	Windvest	Wind	Day Ahead
1/28/19 19:00	Wissota 3	Hydro	Day Ahead
1/28/19 19:00	Wissota 4	Hydro	Day Ahead
1/28/19 19:00	Woodstock	Wind	Day Ahead
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Anson 4	Natural Gas	Real Time
1/28/19 19:00	Battery	Battery	Real Time
1/28/19 19:00	Big Blue	Wind	Real Time
1/28/19 19:00	Big Falls	Hydro	Real Time
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 19:00	Black Dog 6	Natural Gas	Real Time
1/28/19 19:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 19:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 19:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 19:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Borders	Wind	Real Time
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 19:00	Community Wind South 1	Wind	Real Time
1/28/19 19:00	Community Wind South 2	Wind	Real Time
1/28/19 19:00	Cornel	Hydro	Real Time
1/28/19 19:00	Courtenay	Wind	Real Time
1/28/19 19:00	Ewington 2	Wind	Real Time
1/28/19 19:00	Fenton 1	Wind	Real Time
1/28/19 19:00	Fenton 2	Wind	Real Time

1/28/19 19:00	French Island 3	Fuel Oil	Real Time
1/28/19 19:00	French Island 4	Fuel Oil	Real Time
1/28/19 19:00	Grand Meadows	Wind	Real Time
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time
1/28/19 19:00	Holcomb	Hydro	Real Time
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Jim Falls	Hydro	Real Time
1/28/19 19:00	King	Coal	Real Time
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Marshall	Solar	Real Time
1/28/19 19:00	Menomone Falls	Hydro	Real Time
1/28/19 19:00	MinnDakota 1	Wind	Real Time
1/28/19 19:00	MinnDakota 2	Wind	Real Time
1/28/19 19:00	Monticello	Nuclear	Real Time
1/28/19 19:00	Moraine	Wind	Real Time
1/28/19 19:00	Mower County	Wind	Real Time
1/28/19 19:00	Nobles 1	Wind	Real Time
1/28/19 19:00	Nobles 2	Wind	Real Time
1/28/19 19:00	North Star	Solar	Real Time
1/28/19 19:00	O'Dell	Wind	Real Time
1/28/19 19:00	Pleasant Valley	Wind	Real Time
1/28/19 19:00	Prairie Island 1	Nuclear	Real Time
1/28/19 19:00	Prairie Island 2	Nuclear	Real Time
1/28/19 19:00	Prairie Rose	Wind	Real Time
1/28/19 19:00	Riverside 1	Natural Gas	Real Time
1/28/19 19:00	Riverside 2	Natural Gas	Real Time
1/28/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 19:00	Valley View	Wind	Real Time
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 19:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 19:00	Wissota 3	Hydro	Real Time
1/28/19 19:00	Wissota 4	Hydro	Real Time
1/28/19 19:00	Woodstock	Wind	Real Time
1/28/19 20:00	Adams	Wind	Day Ahead
1/28/19 20:00	Agassiz Beach	Wind	Day Ahead
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Anson 4	Natural Gas	Day Ahead
1/28/19 20:00	Battery	Battery	Day Ahead
1/28/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead

1/28/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 20:00	Big Blue	Wind	Day Ahead
1/28/19 20:00	Big Falls	Hydro	Day Ahead
1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 20:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Borders	Wind	Day Ahead
1/28/19 20:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 20:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Cedar Falls	Hydro	Day Ahead
1/28/19 20:00	Chanarambie 1	Wind	Day Ahead
1/28/19 20:00	Chanarambie 2	Wind	Day Ahead
1/28/19 20:00	Chanarambie 4	Wind	Day Ahead
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 20:00	Community Wind North 1	Wind	Day Ahead
1/28/19 20:00	Community Wind North 2	Wind	Day Ahead
1/28/19 20:00	Community Wind South 1	Wind	Day Ahead
1/28/19 20:00	Community Wind South 2	Wind	Day Ahead
1/28/19 20:00	Cornel	Hydro	Day Ahead
1/28/19 20:00	Courtenay	Wind	Day Ahead
1/28/19 20:00	Daniels	Wind	Day Ahead
1/28/19 20:00	Eastridge	Wind	Day Ahead
1/28/19 20:00	Elliot	Hydro	Day Ahead
1/28/19 20:00	Ewington 1	Wind	Day Ahead
1/28/19 20:00	Ewington 2	Wind	Day Ahead
1/28/19 20:00	Fenton 1	Wind	Day Ahead
1/28/19 20:00	Fenton 2	Wind	Day Ahead
1/28/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 20:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 20:00	Garwin	Wind	Day Ahead
1/28/19 20:00	Grand Meadows	Wind	Day Ahead
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Grant County	Wind	Day Ahead
1/28/19 20:00	Hennipin	Hydro	Day Ahead
1/28/19 20:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 20:00	Holcomb	Hydro	Day Ahead
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Jeffers	Wind	Day Ahead
1/28/19 20:00	Jim Falls	Hydro	Day Ahead

1/28/19 20:00	King	Coal	Day Ahead
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Marshall	Solar	Day Ahead
1/28/19 20:00	Menomone Falls	Hydro	Day Ahead
1/28/19 20:00	MinnDakota 1	Wind	Day Ahead
1/28/19 20:00	MinnDakota 2	Wind	Day Ahead
1/28/19 20:00	Monticello	Nuclear	Day Ahead
1/28/19 20:00	Moraine	Wind	Day Ahead
1/28/19 20:00	Mower County	Wind	Day Ahead
1/28/19 20:00	Nobles 1	Wind	Day Ahead
1/28/19 20:00	Nobles 2	Wind	Day Ahead
1/28/19 20:00	North Star	Solar	Day Ahead
1/28/19 20:00	O'Dell	Wind	Day Ahead
1/28/19 20:00	Pleasant Valley	Wind	Day Ahead
1/28/19 20:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 20:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 20:00	Prairie Rose	Wind	Day Ahead
1/28/19 20:00	Rapidan	Hydro	Day Ahead
1/28/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 20:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 20:00	Rock County	Wind	Day Ahead
1/28/19 20:00	Rock Ridge	Wind	Day Ahead
1/28/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 20:00	South Ridge	Wind	Day Ahead
1/28/19 20:00	St. Cloud	Hydro	Day Ahead
1/28/19 20:00	St. Croix	Hydro	Day Ahead
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Uilk	Wind	Day Ahead
1/28/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Valley View	Wind	Day Ahead
1/28/19 20:00	Velva	Wind	Day Ahead
1/28/19 20:00	West Pipestone	Wind	Day Ahead
1/28/19 20:00	West Ridge	Wind	Day Ahead
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 20:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 20:00	Windvest	Wind	Day Ahead
1/28/19 20:00	Wissota 3	Hydro	Day Ahead
1/28/19 20:00	Wissota 4	Hydro	Day Ahead
1/28/19 20:00	Woodstock	Wind	Day Ahead
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Anson 4	Natural Gas	Real Time
1/28/19 20:00	Battery	Battery	Real Time
1/28/19 20:00	Big Blue	Wind	Real Time
1/28/19 20:00	Big Falls	Hydro	Real Time
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 20:00	Black Dog 6	Natural Gas	Real Time
1/28/19 20:00	Blue Lake 1	Fuel Oil	Real Time

1/28/19 20:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 20:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 20:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Borders	Wind	Real Time
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 20:00	Community Wind South 1	Wind	Real Time
1/28/19 20:00	Community Wind South 2	Wind	Real Time
1/28/19 20:00	Cornel	Hydro	Real Time
1/28/19 20:00	Courtenay	Wind	Real Time
1/28/19 20:00	Ewington 2	Wind	Real Time
1/28/19 20:00	Fenton 1	Wind	Real Time
1/28/19 20:00	Fenton 2	Wind	Real Time
1/28/19 20:00	French Island 3	Fuel Oil	Real Time
1/28/19 20:00	French Island 4	Fuel Oil	Real Time
1/28/19 20:00	Grand Meadows	Wind	Real Time
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 20:00	High Bridge 1	Natural Gas	Real Time
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time
1/28/19 20:00	Holcomb	Hydro	Real Time
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Jim Falls	Hydro	Real Time
1/28/19 20:00	King	Coal	Real Time
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Marshall	Solar	Real Time
1/28/19 20:00	Menomone Falls	Hydro	Real Time
1/28/19 20:00	MinnDakota 1	Wind	Real Time
1/28/19 20:00	MinnDakota 2	Wind	Real Time
1/28/19 20:00	Monticello	Nuclear	Real Time
1/28/19 20:00	Moraine	Wind	Real Time
1/28/19 20:00	Mower County	Wind	Real Time
1/28/19 20:00	Nobles 1	Wind	Real Time
1/28/19 20:00	Nobles 2	Wind	Real Time
1/28/19 20:00	North Star	Solar	Real Time
1/28/19 20:00	O'Dell	Wind	Real Time
1/28/19 20:00	Pleasant Valley	Wind	Real Time
1/28/19 20:00	Prairie Island 1	Nuclear	Real Time
1/28/19 20:00	Prairie Island 2	Nuclear	Real Time
1/28/19 20:00	Prairie Rose	Wind	Real Time
1/28/19 20:00	Riverside 1	Natural Gas	Real Time
1/28/19 20:00	Riverside 2	Natural Gas	Real Time
1/28/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time



1/28/19 20:00	Valley View	Wind	Real Time
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 20:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 20:00	Wissota 3	Hydro	Real Time
1/28/19 20:00	Wissota 4	Hydro	Real Time
1/28/19 20:00	Woodstock	Wind	Real Time
1/28/19 21:00	Adams	Wind	Day Ahead
1/28/19 21:00	Agassiz Beach	Wind	Day Ahead
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Anson 4	Natural Gas	Day Ahead
1/28/19 21:00	Battery	Battery	Day Ahead
1/28/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 21:00	Big Blue	Wind	Day Ahead
1/28/19 21:00	Big Falls	Hydro	Day Ahead
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 21:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Borders	Wind	Day Ahead
1/28/19 21:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 21:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Cedar Falls	Hydro	Day Ahead
1/28/19 21:00	Chanarambie 1	Wind	Day Ahead
1/28/19 21:00	Chanarambie 2	Wind	Day Ahead
1/28/19 21:00	Chanarambie 4	Wind	Day Ahead
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 21:00	Community Wind North 1	Wind	Day Ahead
1/28/19 21:00	Community Wind North 2	Wind	Day Ahead
1/28/19 21:00	Community Wind South 1	Wind	Day Ahead
1/28/19 21:00	Community Wind South 2	Wind	Day Ahead
1/28/19 21:00	Cornel	Hydro	Day Ahead
1/28/19 21:00	Courtenay	Wind	Day Ahead
1/28/19 21:00	Daniels	Wind	Day Ahead
1/28/19 21:00	Eastridge	Wind	Day Ahead
1/28/19 21:00	Elliot	Hydro	Day Ahead
1/28/19 21:00	Ewington 1	Wind	Day Ahead
1/28/19 21:00	Ewington 2	Wind	Day Ahead
1/28/19 21:00	Fenton 1	Wind	Day Ahead
1/28/19 21:00	Fenton 2	Wind	Day Ahead
1/28/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 21:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 21:00	Garwin	Wind	Day Ahead
1/28/19 21:00	Grand Meadows	Wind	Day Ahead
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead

1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Grant County	Wind	Day Ahead
1/28/19 21:00	Hennipin	Hydro	Day Ahead
1/28/19 21:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 21:00	Holcomb	Hydro	Day Ahead
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Jeffers	Wind	Day Ahead
1/28/19 21:00	Jim Falls	Hydro	Day Ahead
1/28/19 21:00	King	Coal	Day Ahead
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Marshall	Solar	Day Ahead
1/28/19 21:00	Menomone Falls	Hydro	Day Ahead
1/28/19 21:00	MinnDakota 1	Wind	Day Ahead
1/28/19 21:00	MinnDakota 2	Wind	Day Ahead
1/28/19 21:00	Monticello	Nuclear	Day Ahead
1/28/19 21:00	Moraine	Wind	Day Ahead
1/28/19 21:00	Mower County	Wind	Day Ahead
1/28/19 21:00	Nobles 1	Wind	Day Ahead
1/28/19 21:00	Nobles 2	Wind	Day Ahead
1/28/19 21:00	North Star	Solar	Day Ahead
1/28/19 21:00	O'Dell	Wind	Day Ahead
1/28/19 21:00	Pleasant Valley	Wind	Day Ahead
1/28/19 21:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 21:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 21:00	Prairie Rose	Wind	Day Ahead
1/28/19 21:00	Rapidan	Hydro	Day Ahead
1/28/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 21:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 21:00	Rock County	Wind	Day Ahead
1/28/19 21:00	Rock Ridge	Wind	Day Ahead
1/28/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 21:00	South Ridge	Wind	Day Ahead
1/28/19 21:00	St. Cloud	Hydro	Day Ahead
1/28/19 21:00	St. Croix	Hydro	Day Ahead
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Uilk	Wind	Day Ahead
1/28/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Valley View	Wind	Day Ahead
1/28/19 21:00	Velva	Wind	Day Ahead
1/28/19 21:00	West Pipestone	Wind	Day Ahead
1/28/19 21:00	West Ridge	Wind	Day Ahead
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead

1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 21:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 21:00	Windvest	Wind	Day Ahead
1/28/19 21:00	Wissota 3	Hydro	Day Ahead
1/28/19 21:00	Wissota 4	Hydro	Day Ahead
1/28/19 21:00	Woodstock	Wind	Day Ahead
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Anson 4	Natural Gas	Real Time
1/28/19 21:00	Battery	Battery	Real Time
1/28/19 21:00	Big Blue	Wind	Real Time
1/28/19 21:00	Big Falls	Hydro	Real Time
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 21:00	Black Dog 6	Natural Gas	Real Time
1/28/19 21:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 21:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 21:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 21:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Borders	Wind	Real Time
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 21:00	Community Wind South 1	Wind	Real Time
1/28/19 21:00	Community Wind South 2	Wind	Real Time
1/28/19 21:00	Cornel	Hydro	Real Time
1/28/19 21:00	Courtenay	Wind	Real Time
1/28/19 21:00	Ewington 2	Wind	Real Time
1/28/19 21:00	Fenton 1	Wind	Real Time
1/28/19 21:00	Fenton 2	Wind	Real Time
1/28/19 21:00	French Island 3	Fuel Oil	Real Time
1/28/19 21:00	French Island 4	Fuel Oil	Real Time
1/28/19 21:00	Grand Meadows	Wind	Real Time
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time
1/28/19 21:00	Holcomb	Hydro	Real Time
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Jim Falls	Hydro	Real Time
1/28/19 21:00	King	Coal	Real Time
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Marshall	Solar	Real Time
1/28/19 21:00	Menomone Falls	Hydro	Real Time
1/28/19 21:00	MinnDakota 1	Wind	Real Time
1/28/19 21:00	MinnDakota 2	Wind	Real Time

1/28/19 21:00	Monticello	Nuclear	Real Time
1/28/19 21:00	Moraine	Wind	Real Time
1/28/19 21:00	Mower County	Wind	Real Time
1/28/19 21:00	Nobles 1	Wind	Real Time
1/28/19 21:00	Nobles 2	Wind	Real Time
1/28/19 21:00	North Star	Solar	Real Time
1/28/19 21:00	O'Dell	Wind	Real Time
1/28/19 21:00	Pleasant Valley	Wind	Real Time
1/28/19 21:00	Prairie Island 1	Nuclear	Real Time
1/28/19 21:00	Prairie Island 2	Nuclear	Real Time
1/28/19 21:00	Prairie Rose	Wind	Real Time
1/28/19 21:00	Riverside 1	Natural Gas	Real Time
1/28/19 21:00	Riverside 2	Natural Gas	Real Time
1/28/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 21:00	Valley View	Wind	Real Time
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 21:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 21:00	Wissota 3	Hydro	Real Time
1/28/19 21:00	Wissota 4	Hydro	Real Time
1/28/19 21:00	Woodstock	Wind	Real Time
1/28/19 22:00	Adams	Wind	Day Ahead
1/28/19 22:00	Agassiz Beach	Wind	Day Ahead
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Anson 4	Natural Gas	Day Ahead
1/28/19 22:00	Battery	Battery	Day Ahead
1/28/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 22:00	Big Blue	Wind	Day Ahead
1/28/19 22:00	Big Falls	Hydro	Day Ahead
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 22:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead
1/28/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Borders	Wind	Day Ahead
1/28/19 22:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 22:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Cedar Falls	Hydro	Day Ahead
1/28/19 22:00	Chanarambie 1	Wind	Day Ahead
1/28/19 22:00	Chanarambie 2	Wind	Day Ahead
1/28/19 22:00	Chanarambie 4	Wind	Day Ahead
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 22:00	Community Wind North 1	Wind	Day Ahead
1/28/19 22:00	Community Wind North 2	Wind	Day Ahead
1/28/19 22:00	Community Wind South 1	Wind	Day Ahead

1/28/19 22:00	Community Wind South 2	Wind	Day Ahead
1/28/19 22:00	Cornel	Hydro	Day Ahead
1/28/19 22:00	Courtenay	Wind	Day Ahead
1/28/19 22:00	Daniels	Wind	Day Ahead
1/28/19 22:00	Eastridge	Wind	Day Ahead
1/28/19 22:00	Elliot	Hydro	Day Ahead
1/28/19 22:00	Ewington 1	Wind	Day Ahead
1/28/19 22:00	Ewington 2	Wind	Day Ahead
1/28/19 22:00	Fenton 1	Wind	Day Ahead
1/28/19 22:00	Fenton 2	Wind	Day Ahead
1/28/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 22:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 22:00	Garwin	Wind	Day Ahead
1/28/19 22:00	Grand Meadows	Wind	Day Ahead
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Grant County	Wind	Day Ahead
1/28/19 22:00	Hennipin	Hydro	Day Ahead
1/28/19 22:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 22:00	Holcomb	Hydro	Day Ahead
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Jeffers	Wind	Day Ahead
1/28/19 22:00	Jim Falls	Hydro	Day Ahead
1/28/19 22:00	King	Coal	Day Ahead
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Marshall	Solar	Day Ahead
1/28/19 22:00	Menomone Falls	Hydro	Day Ahead
1/28/19 22:00	MinnDakota 1	Wind	Day Ahead
1/28/19 22:00	MinnDakota 2	Wind	Day Ahead
1/28/19 22:00	Monticello	Nuclear	Day Ahead
1/28/19 22:00	Moraine	Wind	Day Ahead
1/28/19 22:00	Mower County	Wind	Day Ahead
1/28/19 22:00	Nobles 1	Wind	Day Ahead
1/28/19 22:00	Nobles 2	Wind	Day Ahead
1/28/19 22:00	North Star	Solar	Day Ahead
1/28/19 22:00	O'Dell	Wind	Day Ahead
1/28/19 22:00	Pleasant Valley	Wind	Day Ahead
1/28/19 22:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 22:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 22:00	Prairie Rose	Wind	Day Ahead
1/28/19 22:00	Rapidan	Hydro	Day Ahead
1/28/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 22:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 22:00	Rock County	Wind	Day Ahead
1/28/19 22:00	Rock Ridge	Wind	Day Ahead

1/28/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 22:00	South Ridge	Wind	Day Ahead
1/28/19 22:00	St. Cloud	Hydro	Day Ahead
1/28/19 22:00	St. Croix	Hydro	Day Ahead
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Uilk	Wind	Day Ahead
1/28/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Valley View	Wind	Day Ahead
1/28/19 22:00	Velva	Wind	Day Ahead
1/28/19 22:00	West Pipestone	Wind	Day Ahead
1/28/19 22:00	West Ridge	Wind	Day Ahead
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 22:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 22:00	Windvest	Wind	Day Ahead
1/28/19 22:00	Wissota 3	Hydro	Day Ahead
1/28/19 22:00	Wissota 4	Hydro	Day Ahead
1/28/19 22:00	Woodstock	Wind	Day Ahead
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Anson 4	Natural Gas	Real Time
1/28/19 22:00	Battery	Battery	Real Time
1/28/19 22:00	Big Blue	Wind	Real Time
1/28/19 22:00	Big Falls	Hydro	Real Time
1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 22:00	Black Dog 6	Natural Gas	Real Time
1/28/19 22:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 22:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 22:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 22:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Borders	Wind	Real Time
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 22:00	Community Wind South 1	Wind	Real Time
1/28/19 22:00	Community Wind South 2	Wind	Real Time
1/28/19 22:00	Cornel	Hydro	Real Time
1/28/19 22:00	Courtenay	Wind	Real Time
1/28/19 22:00	Ewington 2	Wind	Real Time
1/28/19 22:00	Fenton 1	Wind	Real Time
1/28/19 22:00	Fenton 2	Wind	Real Time
1/28/19 22:00	French Island 3	Fuel Oil	Real Time
1/28/19 22:00	French Island 4	Fuel Oil	Real Time
1/28/19 22:00	Grand Meadows	Wind	Real Time
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	HERC	Refuse Derived Fuel	Real Time

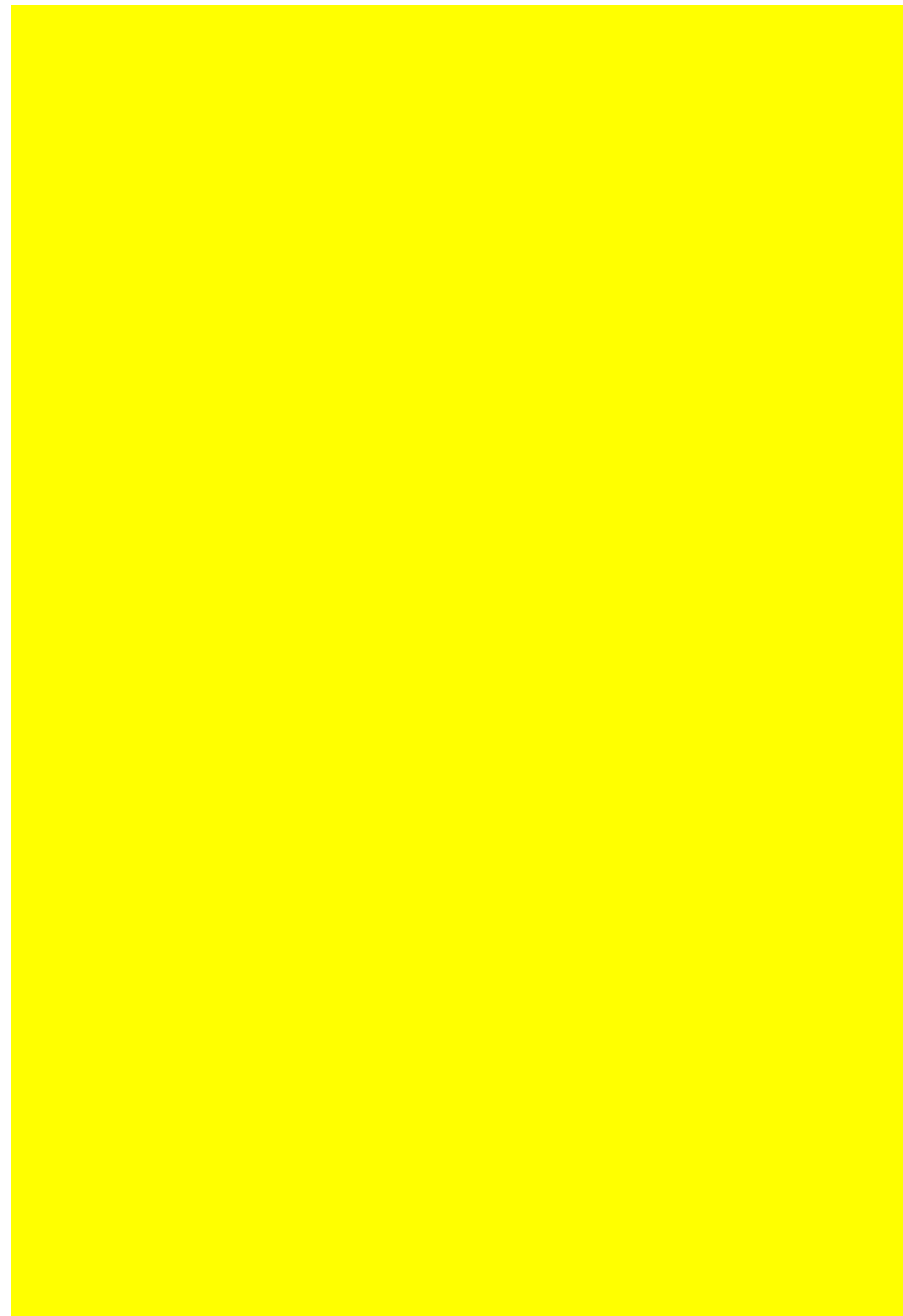
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time
1/28/19 22:00	Holcomb	Hydro	Real Time
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Jim Falls	Hydro	Real Time
1/28/19 22:00	King	Coal	Real Time
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Marshall	Solar	Real Time
1/28/19 22:00	Menomone Falls	Hydro	Real Time
1/28/19 22:00	MinnDakota 1	Wind	Real Time
1/28/19 22:00	MinnDakota 2	Wind	Real Time
1/28/19 22:00	Monticello	Nuclear	Real Time
1/28/19 22:00	Moraine	Wind	Real Time
1/28/19 22:00	Mower County	Wind	Real Time
1/28/19 22:00	Nobles 1	Wind	Real Time
1/28/19 22:00	Nobles 2	Wind	Real Time
1/28/19 22:00	North Star	Solar	Real Time
1/28/19 22:00	O'Dell	Wind	Real Time
1/28/19 22:00	Pleasant Valley	Wind	Real Time
1/28/19 22:00	Prairie Island 1	Nuclear	Real Time
1/28/19 22:00	Prairie Island 2	Nuclear	Real Time
1/28/19 22:00	Prairie Rose	Wind	Real Time
1/28/19 22:00	Riverside 1	Natural Gas	Real Time
1/28/19 22:00	Riverside 2	Natural Gas	Real Time
1/28/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 22:00	Valley View	Wind	Real Time
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 22:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 22:00	Wissota 3	Hydro	Real Time
1/28/19 22:00	Wissota 4	Hydro	Real Time
1/28/19 22:00	Woodstock	Wind	Real Time
1/28/19 23:00	Adams	Wind	Day Ahead
1/28/19 23:00	Agassiz Beach	Wind	Day Ahead
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Anson 4	Natural Gas	Day Ahead
1/28/19 23:00	Battery	Battery	Day Ahead
1/28/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/28/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/28/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/28/19 23:00	Big Blue	Wind	Day Ahead
1/28/19 23:00	Big Falls	Hydro	Day Ahead
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead
1/28/19 23:00	Black Dog 6	Natural Gas	Day Ahead
1/28/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead
1/28/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead
1/28/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead

1/28/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Borders	Wind	Day Ahead
1/28/19 23:00	Buffalo Ridge 1	Wind	Day Ahead
1/28/19 23:00	Buffalo Ridge 2	Wind	Day Ahead
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Cedar Falls	Hydro	Day Ahead
1/28/19 23:00	Chanarambie 1	Wind	Day Ahead
1/28/19 23:00	Chanarambie 2	Wind	Day Ahead
1/28/19 23:00	Chanarambie 4	Wind	Day Ahead
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead
1/28/19 23:00	Community Wind North 1	Wind	Day Ahead
1/28/19 23:00	Community Wind North 2	Wind	Day Ahead
1/28/19 23:00	Community Wind South 1	Wind	Day Ahead
1/28/19 23:00	Community Wind South 2	Wind	Day Ahead
1/28/19 23:00	Cornel	Hydro	Day Ahead
1/28/19 23:00	Courtenay	Wind	Day Ahead
1/28/19 23:00	Daniels	Wind	Day Ahead
1/28/19 23:00	Eastridge	Wind	Day Ahead
1/28/19 23:00	Elliot	Hydro	Day Ahead
1/28/19 23:00	Ewington 1	Wind	Day Ahead
1/28/19 23:00	Ewington 2	Wind	Day Ahead
1/28/19 23:00	Fenton 1	Wind	Day Ahead
1/28/19 23:00	Fenton 2	Wind	Day Ahead
1/28/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	French Island 3	Fuel Oil	Day Ahead
1/28/19 23:00	French Island 4	Fuel Oil	Day Ahead
1/28/19 23:00	Garwin	Wind	Day Ahead
1/28/19 23:00	Grand Meadows	Wind	Day Ahead
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Grant County	Wind	Day Ahead
1/28/19 23:00	Hennipin	Hydro	Day Ahead
1/28/19 23:00	HERC	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead
1/28/19 23:00	Holcomb	Hydro	Day Ahead
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Jeffers	Wind	Day Ahead
1/28/19 23:00	Jim Falls	Hydro	Day Ahead
1/28/19 23:00	King	Coal	Day Ahead
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Marshall	Solar	Day Ahead
1/28/19 23:00	Menomone Falls	Hydro	Day Ahead
1/28/19 23:00	MinnDakota 1	Wind	Day Ahead
1/28/19 23:00	MinnDakota 2	Wind	Day Ahead
1/28/19 23:00	Monticello	Nuclear	Day Ahead



1/28/19 23:00	Moraine	Wind	Day Ahead
1/28/19 23:00	Mower County	Wind	Day Ahead
1/28/19 23:00	Nobles 1	Wind	Day Ahead
1/28/19 23:00	Nobles 2	Wind	Day Ahead
1/28/19 23:00	North Star	Solar	Day Ahead
1/28/19 23:00	O'Dell	Wind	Day Ahead
1/28/19 23:00	Pleasant Valley	Wind	Day Ahead
1/28/19 23:00	Prairie Island 1	Nuclear	Day Ahead
1/28/19 23:00	Prairie Island 2	Nuclear	Day Ahead
1/28/19 23:00	Prairie Rose	Wind	Day Ahead
1/28/19 23:00	Rapidan	Hydro	Day Ahead
1/28/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Riverside 1	Natural Gas	Day Ahead
1/28/19 23:00	Riverside 2	Natural Gas	Day Ahead
1/28/19 23:00	Rock County	Wind	Day Ahead
1/28/19 23:00	Rock Ridge	Wind	Day Ahead
1/28/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/28/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/28/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/28/19 23:00	South Ridge	Wind	Day Ahead
1/28/19 23:00	St. Cloud	Hydro	Day Ahead
1/28/19 23:00	St. Croix	Hydro	Day Ahead
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Uilk	Wind	Day Ahead
1/28/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Valley View	Wind	Day Ahead
1/28/19 23:00	Velva	Wind	Day Ahead
1/28/19 23:00	West Pipestone	Wind	Day Ahead
1/28/19 23:00	West Ridge	Wind	Day Ahead
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/28/19 23:00	Wheaton 6	Fuel Oil	Day Ahead
1/28/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/28/19 23:00	Windvest	Wind	Day Ahead
1/28/19 23:00	Wissota 3	Hydro	Day Ahead
1/28/19 23:00	Wissota 4	Hydro	Day Ahead
1/28/19 23:00	Woodstock	Wind	Day Ahead
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Anson 4	Natural Gas	Real Time
1/28/19 23:00	Battery	Battery	Real Time
1/28/19 23:00	Big Blue	Wind	Real Time
1/28/19 23:00	Big Falls	Hydro	Real Time
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time
1/28/19 23:00	Black Dog 6	Natural Gas	Real Time
1/28/19 23:00	Blue Lake 1	Fuel Oil	Real Time
1/28/19 23:00	Blue Lake 2	Fuel Oil	Real Time
1/28/19 23:00	Blue Lake 3	Fuel Oil	Real Time
1/28/19 23:00	Blue Lake 4	Fuel Oil	Real Time
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Borders	Wind	Real Time
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time

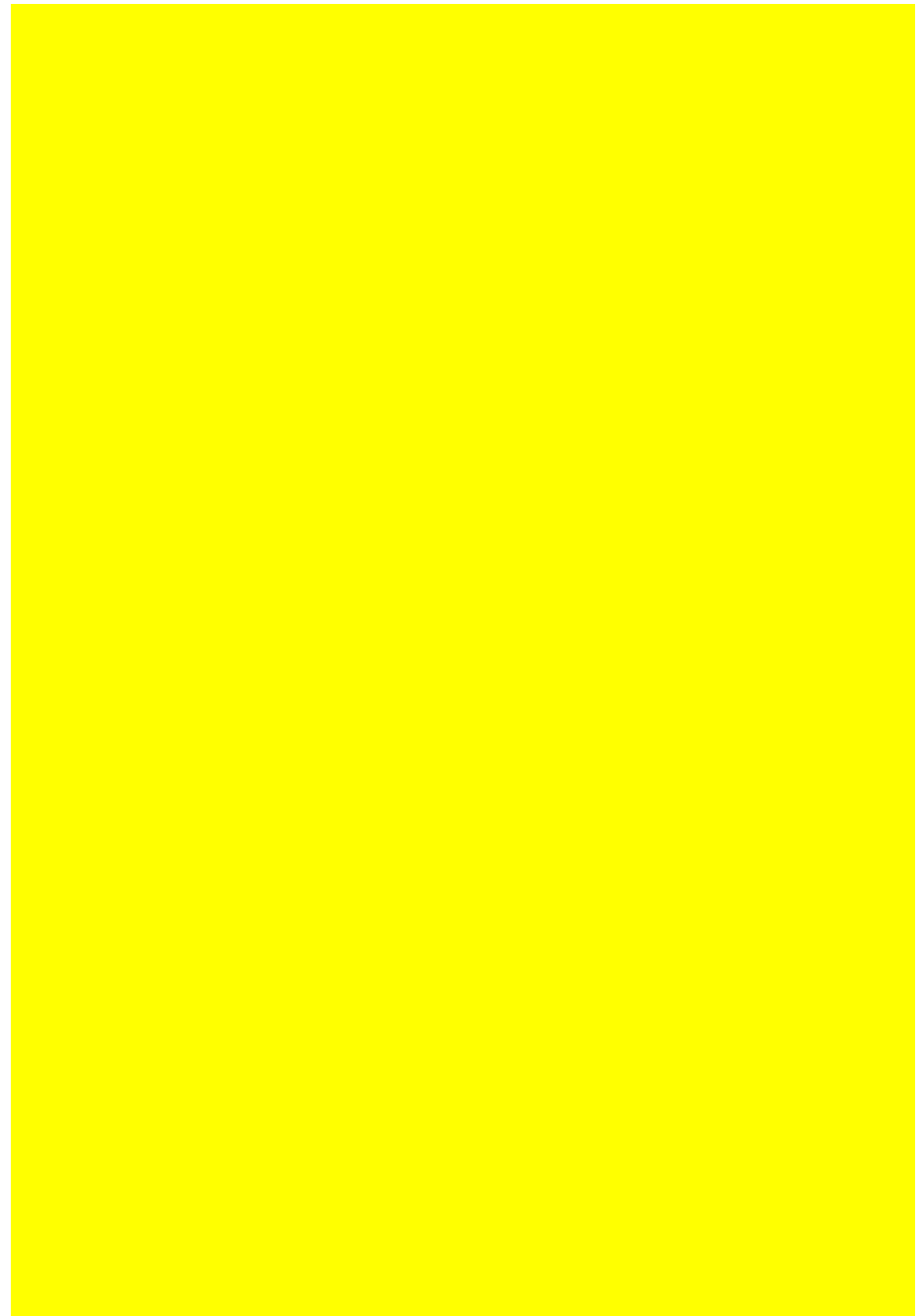
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time
1/28/19 23:00	Community Wind South 1	Wind	Real Time
1/28/19 23:00	Community Wind South 2	Wind	Real Time
1/28/19 23:00	Cornel	Hydro	Real Time
1/28/19 23:00	Courtenay	Wind	Real Time
1/28/19 23:00	Ewington 2	Wind	Real Time
1/28/19 23:00	Fenton 1	Wind	Real Time
1/28/19 23:00	Fenton 2	Wind	Real Time
1/28/19 23:00	French Island 3	Fuel Oil	Real Time
1/28/19 23:00	French Island 4	Fuel Oil	Real Time
1/28/19 23:00	Grand Meadows	Wind	Real Time
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	HERC	Refuse Derived Fuel	Real Time
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time
1/28/19 23:00	Holcomb	Hydro	Real Time
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Jim Falls	Hydro	Real Time
1/28/19 23:00	King	Coal	Real Time
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Marshall	Solar	Real Time
1/28/19 23:00	Menomone Falls	Hydro	Real Time
1/28/19 23:00	MinnDakota 1	Wind	Real Time
1/28/19 23:00	MinnDakota 2	Wind	Real Time
1/28/19 23:00	Monticello	Nuclear	Real Time
1/28/19 23:00	Moraine	Wind	Real Time
1/28/19 23:00	Mower County	Wind	Real Time
1/28/19 23:00	Nobles 1	Wind	Real Time
1/28/19 23:00	Nobles 2	Wind	Real Time
1/28/19 23:00	North Star	Solar	Real Time
1/28/19 23:00	O'Dell	Wind	Real Time
1/28/19 23:00	Pleasant Valley	Wind	Real Time
1/28/19 23:00	Prairie Island 1	Nuclear	Real Time
1/28/19 23:00	Prairie Island 2	Nuclear	Real Time
1/28/19 23:00	Prairie Rose	Wind	Real Time
1/28/19 23:00	Riverside 1	Natural Gas	Real Time
1/28/19 23:00	Riverside 2	Natural Gas	Real Time
1/28/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/28/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/28/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/28/19 23:00	Valley View	Wind	Real Time
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/28/19 23:00	Wheaton 6	Fuel Oil	Real Time
1/28/19 23:00	Wissota 3	Hydro	Real Time
1/28/19 23:00	Wissota 4	Hydro	Real Time



1/28/19 23:00	Woodstock	Wind	Real Time
1/29/19 0:00	Adams	Wind	Day Ahead
1/29/19 0:00	Agassiz Beach	Wind	Day Ahead
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Anson 4	Natural Gas	Day Ahead
1/29/19 0:00	Battery	Battery	Day Ahead
1/29/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 0:00	Big Blue	Wind	Day Ahead
1/29/19 0:00	Big Falls	Hydro	Day Ahead
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 0:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Borders	Wind	Day Ahead
1/29/19 0:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Cedar Falls	Hydro	Day Ahead
1/29/19 0:00	Chanarambie 1	Wind	Day Ahead
1/29/19 0:00	Chanarambie 2	Wind	Day Ahead
1/29/19 0:00	Chanarambie 4	Wind	Day Ahead
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 0:00	Community Wind North 1	Wind	Day Ahead
1/29/19 0:00	Community Wind North 2	Wind	Day Ahead
1/29/19 0:00	Community Wind South 1	Wind	Day Ahead
1/29/19 0:00	Community Wind South 2	Wind	Day Ahead
1/29/19 0:00	Cornel	Hydro	Day Ahead
1/29/19 0:00	Courtenay	Wind	Day Ahead
1/29/19 0:00	Daniels	Wind	Day Ahead
1/29/19 0:00	Eastridge	Wind	Day Ahead
1/29/19 0:00	Elliot	Hydro	Day Ahead
1/29/19 0:00	Ewington 1	Wind	Day Ahead
1/29/19 0:00	Ewington 2	Wind	Day Ahead
1/29/19 0:00	Fenton 1	Wind	Day Ahead
1/29/19 0:00	Fenton 2	Wind	Day Ahead
1/29/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 0:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 0:00	Garwin	Wind	Day Ahead
1/29/19 0:00	Grand Meadows	Wind	Day Ahead
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Grant County	Wind	Day Ahead
1/29/19 0:00	Hennipin	Hydro	Day Ahead
1/29/19 0:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead

1/29/19 0:00	Holcomb	Hydro	Day Ahead
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Jeffers	Wind	Day Ahead
1/29/19 0:00	Jim Falls	Hydro	Day Ahead
1/29/19 0:00	King	Coal	Day Ahead
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Marshall	Solar	Day Ahead
1/29/19 0:00	Menomone Falls	Hydro	Day Ahead
1/29/19 0:00	MinnDakota 1	Wind	Day Ahead
1/29/19 0:00	MinnDakota 2	Wind	Day Ahead
1/29/19 0:00	Monticello	Nuclear	Day Ahead
1/29/19 0:00	Moraine	Wind	Day Ahead
1/29/19 0:00	Mower County	Wind	Day Ahead
1/29/19 0:00	Nobles 1	Wind	Day Ahead
1/29/19 0:00	Nobles 2	Wind	Day Ahead
1/29/19 0:00	North Star	Solar	Day Ahead
1/29/19 0:00	O'Dell	Wind	Day Ahead
1/29/19 0:00	Pleasant Valley	Wind	Day Ahead
1/29/19 0:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 0:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 0:00	Prairie Rose	Wind	Day Ahead
1/29/19 0:00	Rapidan	Hydro	Day Ahead
1/29/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 0:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 0:00	Rock County	Wind	Day Ahead
1/29/19 0:00	Rock Ridge	Wind	Day Ahead
1/29/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 0:00	South Ridge	Wind	Day Ahead
1/29/19 0:00	St. Cloud	Hydro	Day Ahead
1/29/19 0:00	St. Croix	Hydro	Day Ahead
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Uilk	Wind	Day Ahead
1/29/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Valley View	Wind	Day Ahead
1/29/19 0:00	Velva	Wind	Day Ahead
1/29/19 0:00	West Pipestone	Wind	Day Ahead
1/29/19 0:00	West Ridge	Wind	Day Ahead
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 0:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 0:00	Windvest	Wind	Day Ahead
1/29/19 0:00	Wissota 3	Hydro	Day Ahead
1/29/19 0:00	Wissota 4	Hydro	Day Ahead
1/29/19 0:00	Woodstock	Wind	Day Ahead

1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Anson 4	Natural Gas	Real Time
1/29/19 0:00	Battery	Battery	Real Time
1/29/19 0:00	Big Blue	Wind	Real Time
1/29/19 0:00	Big Falls	Hydro	Real Time
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 0:00	Black Dog 6	Natural Gas	Real Time
1/29/19 0:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 0:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 0:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 0:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Borders	Wind	Real Time
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 0:00	Community Wind South 1	Wind	Real Time
1/29/19 0:00	Community Wind South 2	Wind	Real Time
1/29/19 0:00	Cornel	Hydro	Real Time
1/29/19 0:00	Courtenay	Wind	Real Time
1/29/19 0:00	Ewington 2	Wind	Real Time
1/29/19 0:00	Fenton 1	Wind	Real Time
1/29/19 0:00	Fenton 2	Wind	Real Time
1/29/19 0:00	French Island 3	Fuel Oil	Real Time
1/29/19 0:00	French Island 4	Fuel Oil	Real Time
1/29/19 0:00	Grand Meadows	Wind	Real Time
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time
1/29/19 0:00	Holcomb	Hydro	Real Time
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Jim Falls	Hydro	Real Time
1/29/19 0:00	King	Coal	Real Time
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Marshall	Solar	Real Time
1/29/19 0:00	Menomone Falls	Hydro	Real Time
1/29/19 0:00	MinnDakota 1	Wind	Real Time
1/29/19 0:00	MinnDakota 2	Wind	Real Time
1/29/19 0:00	Monticello	Nuclear	Real Time
1/29/19 0:00	Moraine	Wind	Real Time
1/29/19 0:00	Mower County	Wind	Real Time
1/29/19 0:00	Nobles 1	Wind	Real Time
1/29/19 0:00	Nobles 2	Wind	Real Time
1/29/19 0:00	North Star	Solar	Real Time
1/29/19 0:00	O'Dell	Wind	Real Time
1/29/19 0:00	Pleasant Valley	Wind	Real Time



1/29/19 0:00	Prairie Island 1	Nuclear	Real Time
1/29/19 0:00	Prairie Island 2	Nuclear	Real Time
1/29/19 0:00	Prairie Rose	Wind	Real Time
1/29/19 0:00	Riverside 1	Natural Gas	Real Time
1/29/19 0:00	Riverside 2	Natural Gas	Real Time
1/29/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 0:00	Valley View	Wind	Real Time
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 0:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 0:00	Wissota 3	Hydro	Real Time
1/29/19 0:00	Wissota 4	Hydro	Real Time
1/29/19 0:00	Woodstock	Wind	Real Time
1/29/19 1:00	Adams	Wind	Day Ahead
1/29/19 1:00	Agassiz Beach	Wind	Day Ahead
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Anson 4	Natural Gas	Day Ahead
1/29/19 1:00	Battery	Battery	Day Ahead
1/29/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 1:00	Big Blue	Wind	Day Ahead
1/29/19 1:00	Big Falls	Hydro	Day Ahead
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 1:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Borders	Wind	Day Ahead
1/29/19 1:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Cedar Falls	Hydro	Day Ahead
1/29/19 1:00	Chanarambie 1	Wind	Day Ahead
1/29/19 1:00	Chanarambie 2	Wind	Day Ahead
1/29/19 1:00	Chanarambie 4	Wind	Day Ahead
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 1:00	Community Wind North 1	Wind	Day Ahead
1/29/19 1:00	Community Wind North 2	Wind	Day Ahead
1/29/19 1:00	Community Wind South 1	Wind	Day Ahead
1/29/19 1:00	Community Wind South 2	Wind	Day Ahead
1/29/19 1:00	Cornel	Hydro	Day Ahead
1/29/19 1:00	Courtenay	Wind	Day Ahead
1/29/19 1:00	Daniels	Wind	Day Ahead
1/29/19 1:00	Eastridge	Wind	Day Ahead
1/29/19 1:00	Elliot	Hydro	Day Ahead
1/29/19 1:00	Ewington 1	Wind	Day Ahead
1/29/19 1:00	Ewington 2	Wind	Day Ahead

1/29/19 1:00	Fenton 1	Wind	Day Ahead
1/29/19 1:00	Fenton 2	Wind	Day Ahead
1/29/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 1:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 1:00	Garwin	Wind	Day Ahead
1/29/19 1:00	Grand Meadows	Wind	Day Ahead
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Grant County	Wind	Day Ahead
1/29/19 1:00	Hennipin	Hydro	Day Ahead
1/29/19 1:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 1:00	Holcomb	Hydro	Day Ahead
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Jeffers	Wind	Day Ahead
1/29/19 1:00	Jim Falls	Hydro	Day Ahead
1/29/19 1:00	King	Coal	Day Ahead
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Marshall	Solar	Day Ahead
1/29/19 1:00	Menomone Falls	Hydro	Day Ahead
1/29/19 1:00	MinnDakota 1	Wind	Day Ahead
1/29/19 1:00	MinnDakota 2	Wind	Day Ahead
1/29/19 1:00	Monticello	Nuclear	Day Ahead
1/29/19 1:00	Moraine	Wind	Day Ahead
1/29/19 1:00	Mower County	Wind	Day Ahead
1/29/19 1:00	Nobles 1	Wind	Day Ahead
1/29/19 1:00	Nobles 2	Wind	Day Ahead
1/29/19 1:00	North Star	Solar	Day Ahead
1/29/19 1:00	O'Dell	Wind	Day Ahead
1/29/19 1:00	Pleasant Valley	Wind	Day Ahead
1/29/19 1:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 1:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 1:00	Prairie Rose	Wind	Day Ahead
1/29/19 1:00	Rapidan	Hydro	Day Ahead
1/29/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 1:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 1:00	Rock County	Wind	Day Ahead
1/29/19 1:00	Rock Ridge	Wind	Day Ahead
1/29/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 1:00	South Ridge	Wind	Day Ahead
1/29/19 1:00	St. Cloud	Hydro	Day Ahead
1/29/19 1:00	St. Croix	Hydro	Day Ahead
1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead

1/29/19 1:00	Uilk	Wind	Day Ahead
1/29/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Valley View	Wind	Day Ahead
1/29/19 1:00	Velva	Wind	Day Ahead
1/29/19 1:00	West Pipestone	Wind	Day Ahead
1/29/19 1:00	West Ridge	Wind	Day Ahead
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 1:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 1:00	Windvest	Wind	Day Ahead
1/29/19 1:00	Wissota 3	Hydro	Day Ahead
1/29/19 1:00	Wissota 4	Hydro	Day Ahead
1/29/19 1:00	Woodstock	Wind	Day Ahead
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Anson 4	Natural Gas	Real Time
1/29/19 1:00	Battery	Battery	Real Time
1/29/19 1:00	Big Blue	Wind	Real Time
1/29/19 1:00	Big Falls	Hydro	Real Time
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 1:00	Black Dog 6	Natural Gas	Real Time
1/29/19 1:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 1:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 1:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 1:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Borders	Wind	Real Time
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 1:00	Community Wind South 1	Wind	Real Time
1/29/19 1:00	Community Wind South 2	Wind	Real Time
1/29/19 1:00	Cornel	Hydro	Real Time
1/29/19 1:00	Courtenay	Wind	Real Time
1/29/19 1:00	Ewington 2	Wind	Real Time
1/29/19 1:00	Fenton 1	Wind	Real Time
1/29/19 1:00	Fenton 2	Wind	Real Time
1/29/19 1:00	French Island 3	Fuel Oil	Real Time
1/29/19 1:00	French Island 4	Fuel Oil	Real Time
1/29/19 1:00	Grand Meadows	Wind	Real Time
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time
1/29/19 1:00	Holcomb	Hydro	Real Time
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time



1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Jim Falls	Hydro	Real Time
1/29/19 1:00	King	Coal	Real Time
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Marshall	Solar	Real Time
1/29/19 1:00	Menomone Falls	Hydro	Real Time
1/29/19 1:00	MinnDakota 1	Wind	Real Time
1/29/19 1:00	MinnDakota 2	Wind	Real Time
1/29/19 1:00	Monticello	Nuclear	Real Time
1/29/19 1:00	Moraine	Wind	Real Time
1/29/19 1:00	Mower County	Wind	Real Time
1/29/19 1:00	Nobles 1	Wind	Real Time
1/29/19 1:00	Nobles 2	Wind	Real Time
1/29/19 1:00	North Star	Solar	Real Time
1/29/19 1:00	O'Dell	Wind	Real Time
1/29/19 1:00	Pleasant Valley	Wind	Real Time
1/29/19 1:00	Prairie Island 1	Nuclear	Real Time
1/29/19 1:00	Prairie Island 2	Nuclear	Real Time
1/29/19 1:00	Prairie Rose	Wind	Real Time
1/29/19 1:00	Riverside 1	Natural Gas	Real Time
1/29/19 1:00	Riverside 2	Natural Gas	Real Time
1/29/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 1:00	Valley View	Wind	Real Time
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 1:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 1:00	Wissota 3	Hydro	Real Time
1/29/19 1:00	Wissota 4	Hydro	Real Time
1/29/19 1:00	Woodstock	Wind	Real Time
1/29/19 2:00	Adams	Wind	Day Ahead
1/29/19 2:00	Agassiz Beach	Wind	Day Ahead
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Anson 4	Natural Gas	Day Ahead
1/29/19 2:00	Battery	Battery	Day Ahead
1/29/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 2:00	Big Blue	Wind	Day Ahead
1/29/19 2:00	Big Falls	Hydro	Day Ahead
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 2:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Borders	Wind	Day Ahead
1/29/19 2:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead

1/29/19 2:00	Cedar Falls	Hydro	Day Ahead
1/29/19 2:00	Chanarambie 1	Wind	Day Ahead
1/29/19 2:00	Chanarambie 2	Wind	Day Ahead
1/29/19 2:00	Chanarambie 4	Wind	Day Ahead
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 2:00	Community Wind North 1	Wind	Day Ahead
1/29/19 2:00	Community Wind North 2	Wind	Day Ahead
1/29/19 2:00	Community Wind South 1	Wind	Day Ahead
1/29/19 2:00	Community Wind South 2	Wind	Day Ahead
1/29/19 2:00	Cornel	Hydro	Day Ahead
1/29/19 2:00	Courtenay	Wind	Day Ahead
1/29/19 2:00	Daniels	Wind	Day Ahead
1/29/19 2:00	Eastridge	Wind	Day Ahead
1/29/19 2:00	Elliot	Hydro	Day Ahead
1/29/19 2:00	Ewington 1	Wind	Day Ahead
1/29/19 2:00	Ewington 2	Wind	Day Ahead
1/29/19 2:00	Fenton 1	Wind	Day Ahead
1/29/19 2:00	Fenton 2	Wind	Day Ahead
1/29/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 2:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 2:00	Garwin	Wind	Day Ahead
1/29/19 2:00	Grand Meadows	Wind	Day Ahead
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Grant County	Wind	Day Ahead
1/29/19 2:00	Hennipin	Hydro	Day Ahead
1/29/19 2:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 2:00	Holcomb	Hydro	Day Ahead
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Jeffers	Wind	Day Ahead
1/29/19 2:00	Jim Falls	Hydro	Day Ahead
1/29/19 2:00	King	Coal	Day Ahead
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Marshall	Solar	Day Ahead
1/29/19 2:00	Menomone Falls	Hydro	Day Ahead
1/29/19 2:00	MinnDakota 1	Wind	Day Ahead
1/29/19 2:00	MinnDakota 2	Wind	Day Ahead
1/29/19 2:00	Monticello	Nuclear	Day Ahead
1/29/19 2:00	Moraine	Wind	Day Ahead
1/29/19 2:00	Mower County	Wind	Day Ahead
1/29/19 2:00	Nobles 1	Wind	Day Ahead
1/29/19 2:00	Nobles 2	Wind	Day Ahead
1/29/19 2:00	North Star	Solar	Day Ahead
1/29/19 2:00	O'Dell	Wind	Day Ahead
1/29/19 2:00	Pleasant Valley	Wind	Day Ahead
1/29/19 2:00	Prairie Island 1	Nuclear	Day Ahead

1/29/19 2:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 2:00	Prairie Rose	Wind	Day Ahead
1/29/19 2:00	Rapidan	Hydro	Day Ahead
1/29/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 2:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 2:00	Rock County	Wind	Day Ahead
1/29/19 2:00	Rock Ridge	Wind	Day Ahead
1/29/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 2:00	South Ridge	Wind	Day Ahead
1/29/19 2:00	St. Cloud	Hydro	Day Ahead
1/29/19 2:00	St. Croix	Hydro	Day Ahead
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Uilk	Wind	Day Ahead
1/29/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Valley View	Wind	Day Ahead
1/29/19 2:00	Velva	Wind	Day Ahead
1/29/19 2:00	West Pipestone	Wind	Day Ahead
1/29/19 2:00	West Ridge	Wind	Day Ahead
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 2:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 2:00	Windvest	Wind	Day Ahead
1/29/19 2:00	Wissota 3	Hydro	Day Ahead
1/29/19 2:00	Wissota 4	Hydro	Day Ahead
1/29/19 2:00	Woodstock	Wind	Day Ahead
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Anson 4	Natural Gas	Real Time
1/29/19 2:00	Battery	Battery	Real Time
1/29/19 2:00	Big Blue	Wind	Real Time
1/29/19 2:00	Big Falls	Hydro	Real Time
1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 2:00	Black Dog 6	Natural Gas	Real Time
1/29/19 2:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 2:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 2:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 2:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Borders	Wind	Real Time
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 2:00	Community Wind South 1	Wind	Real Time
1/29/19 2:00	Community Wind South 2	Wind	Real Time
1/29/19 2:00	Cornel	Hydro	Real Time
1/29/19 2:00	Courtenay	Wind	Real Time
1/29/19 2:00	Ewington 2	Wind	Real Time
1/29/19 2:00	Fenton 1	Wind	Real Time

1/29/19 2:00	Fenton 2	Wind	Real Time
1/29/19 2:00	French Island 3	Fuel Oil	Real Time
1/29/19 2:00	French Island 4	Fuel Oil	Real Time
1/29/19 2:00	Grand Meadows	Wind	Real Time
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time
1/29/19 2:00	Holcomb	Hydro	Real Time
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Jim Falls	Hydro	Real Time
1/29/19 2:00	King	Coal	Real Time
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Marshall	Solar	Real Time
1/29/19 2:00	Menomone Falls	Hydro	Real Time
1/29/19 2:00	MinnDakota 1	Wind	Real Time
1/29/19 2:00	MinnDakota 2	Wind	Real Time
1/29/19 2:00	Monticello	Nuclear	Real Time
1/29/19 2:00	Moraine	Wind	Real Time
1/29/19 2:00	Mower County	Wind	Real Time
1/29/19 2:00	Nobles 1	Wind	Real Time
1/29/19 2:00	Nobles 2	Wind	Real Time
1/29/19 2:00	North Star	Solar	Real Time
1/29/19 2:00	O'Dell	Wind	Real Time
1/29/19 2:00	Pleasant Valley	Wind	Real Time
1/29/19 2:00	Prairie Island 1	Nuclear	Real Time
1/29/19 2:00	Prairie Island 2	Nuclear	Real Time
1/29/19 2:00	Prairie Rose	Wind	Real Time
1/29/19 2:00	Riverside 1	Natural Gas	Real Time
1/29/19 2:00	Riverside 2	Natural Gas	Real Time
1/29/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 2:00	Valley View	Wind	Real Time
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 2:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 2:00	Wissota 3	Hydro	Real Time
1/29/19 2:00	Wissota 4	Hydro	Real Time
1/29/19 2:00	Woodstock	Wind	Real Time
1/29/19 3:00	Adams	Wind	Day Ahead
1/29/19 3:00	Agassiz Beach	Wind	Day Ahead
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Anson 4	Natural Gas	Day Ahead
1/29/19 3:00	Battery	Battery	Day Ahead
1/29/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead

1/29/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 3:00	Big Blue	Wind	Day Ahead
1/29/19 3:00	Big Falls	Hydro	Day Ahead
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 3:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Borders	Wind	Day Ahead
1/29/19 3:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Cedar Falls	Hydro	Day Ahead
1/29/19 3:00	Chanarambie 1	Wind	Day Ahead
1/29/19 3:00	Chanarambie 2	Wind	Day Ahead
1/29/19 3:00	Chanarambie 4	Wind	Day Ahead
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 3:00	Community Wind North 1	Wind	Day Ahead
1/29/19 3:00	Community Wind North 2	Wind	Day Ahead
1/29/19 3:00	Community Wind South 1	Wind	Day Ahead
1/29/19 3:00	Community Wind South 2	Wind	Day Ahead
1/29/19 3:00	Cornel	Hydro	Day Ahead
1/29/19 3:00	Courtenay	Wind	Day Ahead
1/29/19 3:00	Daniels	Wind	Day Ahead
1/29/19 3:00	Eastridge	Wind	Day Ahead
1/29/19 3:00	Elliot	Hydro	Day Ahead
1/29/19 3:00	Ewington 1	Wind	Day Ahead
1/29/19 3:00	Ewington 2	Wind	Day Ahead
1/29/19 3:00	Fenton 1	Wind	Day Ahead
1/29/19 3:00	Fenton 2	Wind	Day Ahead
1/29/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 3:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 3:00	Garwin	Wind	Day Ahead
1/29/19 3:00	Grand Meadows	Wind	Day Ahead
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Grant County	Wind	Day Ahead
1/29/19 3:00	Hennipin	Hydro	Day Ahead
1/29/19 3:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 3:00	Holcomb	Hydro	Day Ahead
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Jeffers	Wind	Day Ahead

1/29/19 3:00	Jim Falls	Hydro	Day Ahead
1/29/19 3:00	King	Coal	Day Ahead
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Marshall	Solar	Day Ahead
1/29/19 3:00	Menomone Falls	Hydro	Day Ahead
1/29/19 3:00	MinnDakota 1	Wind	Day Ahead
1/29/19 3:00	MinnDakota 2	Wind	Day Ahead
1/29/19 3:00	Monticello	Nuclear	Day Ahead
1/29/19 3:00	Moraine	Wind	Day Ahead
1/29/19 3:00	Mower County	Wind	Day Ahead
1/29/19 3:00	Nobles 1	Wind	Day Ahead
1/29/19 3:00	Nobles 2	Wind	Day Ahead
1/29/19 3:00	North Star	Solar	Day Ahead
1/29/19 3:00	O'Dell	Wind	Day Ahead
1/29/19 3:00	Pleasant Valley	Wind	Day Ahead
1/29/19 3:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 3:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 3:00	Prairie Rose	Wind	Day Ahead
1/29/19 3:00	Rapidan	Hydro	Day Ahead
1/29/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 3:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 3:00	Rock County	Wind	Day Ahead
1/29/19 3:00	Rock Ridge	Wind	Day Ahead
1/29/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 3:00	South Ridge	Wind	Day Ahead
1/29/19 3:00	St. Cloud	Hydro	Day Ahead
1/29/19 3:00	St. Croix	Hydro	Day Ahead
1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Uilk	Wind	Day Ahead
1/29/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Valley View	Wind	Day Ahead
1/29/19 3:00	Velva	Wind	Day Ahead
1/29/19 3:00	West Pipestone	Wind	Day Ahead
1/29/19 3:00	West Ridge	Wind	Day Ahead
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 3:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 3:00	Windvest	Wind	Day Ahead
1/29/19 3:00	Wissota 3	Hydro	Day Ahead
1/29/19 3:00	Wissota 4	Hydro	Day Ahead
1/29/19 3:00	Woodstock	Wind	Day Ahead
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Anson 4	Natural Gas	Real Time
1/29/19 3:00	Battery	Battery	Real Time
1/29/19 3:00	Big Blue	Wind	Real Time
1/29/19 3:00	Big Falls	Hydro	Real Time
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 3:00	Black Dog 6	Natural Gas	Real Time

1/29/19 3:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 3:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 3:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 3:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Borders	Wind	Real Time
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 3:00	Community Wind South 1	Wind	Real Time
1/29/19 3:00	Community Wind South 2	Wind	Real Time
1/29/19 3:00	Cornel	Hydro	Real Time
1/29/19 3:00	Courtenay	Wind	Real Time
1/29/19 3:00	Ewington 2	Wind	Real Time
1/29/19 3:00	Fenton 1	Wind	Real Time
1/29/19 3:00	Fenton 2	Wind	Real Time
1/29/19 3:00	French Island 3	Fuel Oil	Real Time
1/29/19 3:00	French Island 4	Fuel Oil	Real Time
1/29/19 3:00	Grand Meadows	Wind	Real Time
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time
1/29/19 3:00	Holcomb	Hydro	Real Time
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Jim Falls	Hydro	Real Time
1/29/19 3:00	King	Coal	Real Time
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Marshall	Solar	Real Time
1/29/19 3:00	Menomone Falls	Hydro	Real Time
1/29/19 3:00	MinnDakota 1	Wind	Real Time
1/29/19 3:00	MinnDakota 2	Wind	Real Time
1/29/19 3:00	Monticello	Nuclear	Real Time
1/29/19 3:00	Moraine	Wind	Real Time
1/29/19 3:00	Mower County	Wind	Real Time
1/29/19 3:00	Nobles 1	Wind	Real Time
1/29/19 3:00	Nobles 2	Wind	Real Time
1/29/19 3:00	North Star	Solar	Real Time
1/29/19 3:00	O'Dell	Wind	Real Time
1/29/19 3:00	Pleasant Valley	Wind	Real Time
1/29/19 3:00	Prairie Island 1	Nuclear	Real Time
1/29/19 3:00	Prairie Island 2	Nuclear	Real Time
1/29/19 3:00	Prairie Rose	Wind	Real Time
1/29/19 3:00	Riverside 1	Natural Gas	Real Time
1/29/19 3:00	Riverside 2	Natural Gas	Real Time
1/29/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time

1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 3:00	Valley View	Wind	Real Time
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 3:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 3:00	Wissota 3	Hydro	Real Time
1/29/19 3:00	Wissota 4	Hydro	Real Time
1/29/19 3:00	Woodstock	Wind	Real Time
1/29/19 4:00	Adams	Wind	Day Ahead
1/29/19 4:00	Agassiz Beach	Wind	Day Ahead
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Anson 4	Natural Gas	Day Ahead
1/29/19 4:00	Battery	Battery	Day Ahead
1/29/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 4:00	Big Blue	Wind	Day Ahead
1/29/19 4:00	Big Falls	Hydro	Day Ahead
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 4:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Borders	Wind	Day Ahead
1/29/19 4:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Cedar Falls	Hydro	Day Ahead
1/29/19 4:00	Chanarambie 1	Wind	Day Ahead
1/29/19 4:00	Chanarambie 2	Wind	Day Ahead
1/29/19 4:00	Chanarambie 4	Wind	Day Ahead
1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 4:00	Community Wind North 1	Wind	Day Ahead
1/29/19 4:00	Community Wind North 2	Wind	Day Ahead
1/29/19 4:00	Community Wind South 1	Wind	Day Ahead
1/29/19 4:00	Community Wind South 2	Wind	Day Ahead
1/29/19 4:00	Cornel	Hydro	Day Ahead
1/29/19 4:00	Courtenay	Wind	Day Ahead
1/29/19 4:00	Daniels	Wind	Day Ahead
1/29/19 4:00	Eastridge	Wind	Day Ahead
1/29/19 4:00	Elliot	Hydro	Day Ahead
1/29/19 4:00	Ewington 1	Wind	Day Ahead
1/29/19 4:00	Ewington 2	Wind	Day Ahead
1/29/19 4:00	Fenton 1	Wind	Day Ahead
1/29/19 4:00	Fenton 2	Wind	Day Ahead
1/29/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 4:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 4:00	Garwin	Wind	Day Ahead
1/29/19 4:00	Grand Meadows	Wind	Day Ahead



1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Grant County	Wind	Day Ahead
1/29/19 4:00	Hennipin	Hydro	Day Ahead
1/29/19 4:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 4:00	Holcomb	Hydro	Day Ahead
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Jeffers	Wind	Day Ahead
1/29/19 4:00	Jim Falls	Hydro	Day Ahead
1/29/19 4:00	King	Coal	Day Ahead
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Marshall	Solar	Day Ahead
1/29/19 4:00	Menomone Falls	Hydro	Day Ahead
1/29/19 4:00	MinnDakota 1	Wind	Day Ahead
1/29/19 4:00	MinnDakota 2	Wind	Day Ahead
1/29/19 4:00	Monticello	Nuclear	Day Ahead
1/29/19 4:00	Moraine	Wind	Day Ahead
1/29/19 4:00	Mower County	Wind	Day Ahead
1/29/19 4:00	Nobles 1	Wind	Day Ahead
1/29/19 4:00	Nobles 2	Wind	Day Ahead
1/29/19 4:00	North Star	Solar	Day Ahead
1/29/19 4:00	O'Dell	Wind	Day Ahead
1/29/19 4:00	Pleasant Valley	Wind	Day Ahead
1/29/19 4:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 4:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 4:00	Prairie Rose	Wind	Day Ahead
1/29/19 4:00	Rapidan	Hydro	Day Ahead
1/29/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 4:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 4:00	Rock County	Wind	Day Ahead
1/29/19 4:00	Rock Ridge	Wind	Day Ahead
1/29/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 4:00	South Ridge	Wind	Day Ahead
1/29/19 4:00	St. Cloud	Hydro	Day Ahead
1/29/19 4:00	St. Croix	Hydro	Day Ahead
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Uilk	Wind	Day Ahead
1/29/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Valley View	Wind	Day Ahead
1/29/19 4:00	Velva	Wind	Day Ahead
1/29/19 4:00	West Pipestone	Wind	Day Ahead
1/29/19 4:00	West Ridge	Wind	Day Ahead
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead

1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 4:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 4:00	Windvest	Wind	Day Ahead
1/29/19 4:00	Wissota 3	Hydro	Day Ahead
1/29/19 4:00	Wissota 4	Hydro	Day Ahead
1/29/19 4:00	Woodstock	Wind	Day Ahead
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Anson 4	Natural Gas	Real Time
1/29/19 4:00	Battery	Battery	Real Time
1/29/19 4:00	Big Blue	Wind	Real Time
1/29/19 4:00	Big Falls	Hydro	Real Time
1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 4:00	Black Dog 6	Natural Gas	Real Time
1/29/19 4:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 4:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 4:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 4:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Borders	Wind	Real Time
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 4:00	Community Wind South 1	Wind	Real Time
1/29/19 4:00	Community Wind South 2	Wind	Real Time
1/29/19 4:00	Cornel	Hydro	Real Time
1/29/19 4:00	Courtenay	Wind	Real Time
1/29/19 4:00	Ewington 2	Wind	Real Time
1/29/19 4:00	Fenton 1	Wind	Real Time
1/29/19 4:00	Fenton 2	Wind	Real Time
1/29/19 4:00	French Island 3	Fuel Oil	Real Time
1/29/19 4:00	French Island 4	Fuel Oil	Real Time
1/29/19 4:00	Grand Meadows	Wind	Real Time
1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 4:00	High Bridge 1	Natural Gas	Real Time
1/29/19 4:00	High Bridge 2	Natural Gas	Real Time
1/29/19 4:00	Holcomb	Hydro	Real Time
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Jim Falls	Hydro	Real Time
1/29/19 4:00	King	Coal	Real Time
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Marshall	Solar	Real Time
1/29/19 4:00	Menomone Falls	Hydro	Real Time
1/29/19 4:00	MinnDakota 1	Wind	Real Time

1/29/19 4:00	MinnDakota 2	Wind	Real Time
1/29/19 4:00	Monticello	Nuclear	Real Time
1/29/19 4:00	Moraine	Wind	Real Time
1/29/19 4:00	Mower County	Wind	Real Time
1/29/19 4:00	Nobles 1	Wind	Real Time
1/29/19 4:00	Nobles 2	Wind	Real Time
1/29/19 4:00	North Star	Solar	Real Time
1/29/19 4:00	O'Dell	Wind	Real Time
1/29/19 4:00	Pleasant Valley	Wind	Real Time
1/29/19 4:00	Prairie Island 1	Nuclear	Real Time
1/29/19 4:00	Prairie Island 2	Nuclear	Real Time
1/29/19 4:00	Prairie Rose	Wind	Real Time
1/29/19 4:00	Riverside 1	Natural Gas	Real Time
1/29/19 4:00	Riverside 2	Natural Gas	Real Time
1/29/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 4:00	Valley View	Wind	Real Time
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 4:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 4:00	Wissota 3	Hydro	Real Time
1/29/19 4:00	Wissota 4	Hydro	Real Time
1/29/19 4:00	Woodstock	Wind	Real Time
1/29/19 5:00	Adams	Wind	Day Ahead
1/29/19 5:00	Agassiz Beach	Wind	Day Ahead
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Anson 4	Natural Gas	Day Ahead
1/29/19 5:00	Battery	Battery	Day Ahead
1/29/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 5:00	Big Blue	Wind	Day Ahead
1/29/19 5:00	Big Falls	Hydro	Day Ahead
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 5:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Borders	Wind	Day Ahead
1/29/19 5:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Cedar Falls	Hydro	Day Ahead
1/29/19 5:00	Chanarambie 1	Wind	Day Ahead
1/29/19 5:00	Chanarambie 2	Wind	Day Ahead
1/29/19 5:00	Chanarambie 4	Wind	Day Ahead
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 5:00	Community Wind North 1	Wind	Day Ahead
1/29/19 5:00	Community Wind North 2	Wind	Day Ahead

1/29/19 5:00	Community Wind South 1	Wind	Day Ahead
1/29/19 5:00	Community Wind South 2	Wind	Day Ahead
1/29/19 5:00	Cornel	Hydro	Day Ahead
1/29/19 5:00	Courtenay	Wind	Day Ahead
1/29/19 5:00	Daniels	Wind	Day Ahead
1/29/19 5:00	Eastridge	Wind	Day Ahead
1/29/19 5:00	Elliot	Hydro	Day Ahead
1/29/19 5:00	Ewington 1	Wind	Day Ahead
1/29/19 5:00	Ewington 2	Wind	Day Ahead
1/29/19 5:00	Fenton 1	Wind	Day Ahead
1/29/19 5:00	Fenton 2	Wind	Day Ahead
1/29/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 5:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 5:00	Garwin	Wind	Day Ahead
1/29/19 5:00	Grand Meadows	Wind	Day Ahead
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Grant County	Wind	Day Ahead
1/29/19 5:00	Hennipin	Hydro	Day Ahead
1/29/19 5:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 5:00	Holcomb	Hydro	Day Ahead
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Jeffers	Wind	Day Ahead
1/29/19 5:00	Jim Falls	Hydro	Day Ahead
1/29/19 5:00	King	Coal	Day Ahead
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Marshall	Solar	Day Ahead
1/29/19 5:00	Menomone Falls	Hydro	Day Ahead
1/29/19 5:00	MinnDakota 1	Wind	Day Ahead
1/29/19 5:00	MinnDakota 2	Wind	Day Ahead
1/29/19 5:00	Monticello	Nuclear	Day Ahead
1/29/19 5:00	Moraine	Wind	Day Ahead
1/29/19 5:00	Mower County	Wind	Day Ahead
1/29/19 5:00	Nobles 1	Wind	Day Ahead
1/29/19 5:00	Nobles 2	Wind	Day Ahead
1/29/19 5:00	North Star	Solar	Day Ahead
1/29/19 5:00	O'Dell	Wind	Day Ahead
1/29/19 5:00	Pleasant Valley	Wind	Day Ahead
1/29/19 5:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 5:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 5:00	Prairie Rose	Wind	Day Ahead
1/29/19 5:00	Rapidan	Hydro	Day Ahead
1/29/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 5:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 5:00	Rock County	Wind	Day Ahead

1/29/19 5:00	Rock Ridge	Wind	Day Ahead
1/29/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 5:00	South Ridge	Wind	Day Ahead
1/29/19 5:00	St. Cloud	Hydro	Day Ahead
1/29/19 5:00	St. Croix	Hydro	Day Ahead
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Uilk	Wind	Day Ahead
1/29/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Valley View	Wind	Day Ahead
1/29/19 5:00	Velva	Wind	Day Ahead
1/29/19 5:00	West Pipestone	Wind	Day Ahead
1/29/19 5:00	West Ridge	Wind	Day Ahead
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 5:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 5:00	Windvest	Wind	Day Ahead
1/29/19 5:00	Wissota 3	Hydro	Day Ahead
1/29/19 5:00	Wissota 4	Hydro	Day Ahead
1/29/19 5:00	Woodstock	Wind	Day Ahead
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Anson 4	Natural Gas	Real Time
1/29/19 5:00	Battery	Battery	Real Time
1/29/19 5:00	Big Blue	Wind	Real Time
1/29/19 5:00	Big Falls	Hydro	Real Time
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 5:00	Black Dog 6	Natural Gas	Real Time
1/29/19 5:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 5:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 5:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 5:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Borders	Wind	Real Time
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 5:00	Community Wind South 1	Wind	Real Time
1/29/19 5:00	Community Wind South 2	Wind	Real Time
1/29/19 5:00	Cornel	Hydro	Real Time
1/29/19 5:00	Courtenay	Wind	Real Time
1/29/19 5:00	Ewington 2	Wind	Real Time
1/29/19 5:00	Fenton 1	Wind	Real Time
1/29/19 5:00	Fenton 2	Wind	Real Time
1/29/19 5:00	French Island 3	Fuel Oil	Real Time
1/29/19 5:00	French Island 4	Fuel Oil	Real Time
1/29/19 5:00	Grand Meadows	Wind	Real Time
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time

1/29/19 5:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time
1/29/19 5:00	Holcomb	Hydro	Real Time
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Jim Falls	Hydro	Real Time
1/29/19 5:00	King	Coal	Real Time
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Marshall	Solar	Real Time
1/29/19 5:00	Menomone Falls	Hydro	Real Time
1/29/19 5:00	MinnDakota 1	Wind	Real Time
1/29/19 5:00	MinnDakota 2	Wind	Real Time
1/29/19 5:00	Monticello	Nuclear	Real Time
1/29/19 5:00	Moraine	Wind	Real Time
1/29/19 5:00	Mower County	Wind	Real Time
1/29/19 5:00	Nobles 1	Wind	Real Time
1/29/19 5:00	Nobles 2	Wind	Real Time
1/29/19 5:00	North Star	Solar	Real Time
1/29/19 5:00	O'Dell	Wind	Real Time
1/29/19 5:00	Pleasant Valley	Wind	Real Time
1/29/19 5:00	Prairie Island 1	Nuclear	Real Time
1/29/19 5:00	Prairie Island 2	Nuclear	Real Time
1/29/19 5:00	Prairie Rose	Wind	Real Time
1/29/19 5:00	Riverside 1	Natural Gas	Real Time
1/29/19 5:00	Riverside 2	Natural Gas	Real Time
1/29/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 5:00	Valley View	Wind	Real Time
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 5:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 5:00	Wissota 3	Hydro	Real Time
1/29/19 5:00	Wissota 4	Hydro	Real Time
1/29/19 5:00	Woodstock	Wind	Real Time
1/29/19 6:00	Adams	Wind	Day Ahead
1/29/19 6:00	Agassiz Beach	Wind	Day Ahead
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Anson 4	Natural Gas	Day Ahead
1/29/19 6:00	Battery	Battery	Day Ahead
1/29/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 6:00	Big Blue	Wind	Day Ahead
1/29/19 6:00	Big Falls	Hydro	Day Ahead
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 6:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead

1/29/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Borders	Wind	Day Ahead
1/29/19 6:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Cedar Falls	Hydro	Day Ahead
1/29/19 6:00	Chanarambie 1	Wind	Day Ahead
1/29/19 6:00	Chanarambie 2	Wind	Day Ahead
1/29/19 6:00	Chanarambie 4	Wind	Day Ahead
1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 6:00	Community Wind North 1	Wind	Day Ahead
1/29/19 6:00	Community Wind North 2	Wind	Day Ahead
1/29/19 6:00	Community Wind South 1	Wind	Day Ahead
1/29/19 6:00	Community Wind South 2	Wind	Day Ahead
1/29/19 6:00	Cornel	Hydro	Day Ahead
1/29/19 6:00	Courtenay	Wind	Day Ahead
1/29/19 6:00	Daniels	Wind	Day Ahead
1/29/19 6:00	Eastridge	Wind	Day Ahead
1/29/19 6:00	Elliot	Hydro	Day Ahead
1/29/19 6:00	Ewington 1	Wind	Day Ahead
1/29/19 6:00	Ewington 2	Wind	Day Ahead
1/29/19 6:00	Fenton 1	Wind	Day Ahead
1/29/19 6:00	Fenton 2	Wind	Day Ahead
1/29/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 6:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 6:00	Garwin	Wind	Day Ahead
1/29/19 6:00	Grand Meadows	Wind	Day Ahead
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Grant County	Wind	Day Ahead
1/29/19 6:00	Hennipin	Hydro	Day Ahead
1/29/19 6:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 6:00	Holcomb	Hydro	Day Ahead
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Jeffers	Wind	Day Ahead
1/29/19 6:00	Jim Falls	Hydro	Day Ahead
1/29/19 6:00	King	Coal	Day Ahead
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Marshall	Solar	Day Ahead
1/29/19 6:00	Menomone Falls	Hydro	Day Ahead
1/29/19 6:00	MinnDakota 1	Wind	Day Ahead
1/29/19 6:00	MinnDakota 2	Wind	Day Ahead

1/29/19 6:00	Monticello	Nuclear	Day Ahead
1/29/19 6:00	Moraine	Wind	Day Ahead
1/29/19 6:00	Mower County	Wind	Day Ahead
1/29/19 6:00	Nobles 1	Wind	Day Ahead
1/29/19 6:00	Nobles 2	Wind	Day Ahead
1/29/19 6:00	North Star	Solar	Day Ahead
1/29/19 6:00	O'Dell	Wind	Day Ahead
1/29/19 6:00	Pleasant Valley	Wind	Day Ahead
1/29/19 6:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 6:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 6:00	Prairie Rose	Wind	Day Ahead
1/29/19 6:00	Rapidan	Hydro	Day Ahead
1/29/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 6:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 6:00	Rock County	Wind	Day Ahead
1/29/19 6:00	Rock Ridge	Wind	Day Ahead
1/29/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 6:00	South Ridge	Wind	Day Ahead
1/29/19 6:00	St. Cloud	Hydro	Day Ahead
1/29/19 6:00	St. Croix	Hydro	Day Ahead
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Uilk	Wind	Day Ahead
1/29/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Valley View	Wind	Day Ahead
1/29/19 6:00	Velva	Wind	Day Ahead
1/29/19 6:00	West Pipestone	Wind	Day Ahead
1/29/19 6:00	West Ridge	Wind	Day Ahead
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 6:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 6:00	Windvest	Wind	Day Ahead
1/29/19 6:00	Wissota 3	Hydro	Day Ahead
1/29/19 6:00	Wissota 4	Hydro	Day Ahead
1/29/19 6:00	Woodstock	Wind	Day Ahead
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Anson 4	Natural Gas	Real Time
1/29/19 6:00	Battery	Battery	Real Time
1/29/19 6:00	Big Blue	Wind	Real Time
1/29/19 6:00	Big Falls	Hydro	Real Time
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 6:00	Black Dog 6	Natural Gas	Real Time
1/29/19 6:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 6:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 6:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 6:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Borders	Wind	Real Time
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time



1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 6:00	Community Wind South 1	Wind	Real Time
1/29/19 6:00	Community Wind South 2	Wind	Real Time
1/29/19 6:00	Cornel	Hydro	Real Time
1/29/19 6:00	Courtenay	Wind	Real Time
1/29/19 6:00	Ewington 2	Wind	Real Time
1/29/19 6:00	Fenton 1	Wind	Real Time
1/29/19 6:00	Fenton 2	Wind	Real Time
1/29/19 6:00	French Island 3	Fuel Oil	Real Time
1/29/19 6:00	French Island 4	Fuel Oil	Real Time
1/29/19 6:00	Grand Meadows	Wind	Real Time
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 6:00	High Bridge 1	Natural Gas	Real Time
1/29/19 6:00	High Bridge 2	Natural Gas	Real Time
1/29/19 6:00	Holcomb	Hydro	Real Time
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Jim Falls	Hydro	Real Time
1/29/19 6:00	King	Coal	Real Time
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Marshall	Solar	Real Time
1/29/19 6:00	Menomone Falls	Hydro	Real Time
1/29/19 6:00	MinnDakota 1	Wind	Real Time
1/29/19 6:00	MinnDakota 2	Wind	Real Time
1/29/19 6:00	Monticello	Nuclear	Real Time
1/29/19 6:00	Moraine	Wind	Real Time
1/29/19 6:00	Mower County	Wind	Real Time
1/29/19 6:00	Nobles 1	Wind	Real Time
1/29/19 6:00	Nobles 2	Wind	Real Time
1/29/19 6:00	North Star	Solar	Real Time
1/29/19 6:00	O'Dell	Wind	Real Time
1/29/19 6:00	Pleasant Valley	Wind	Real Time
1/29/19 6:00	Prairie Island 1	Nuclear	Real Time
1/29/19 6:00	Prairie Island 2	Nuclear	Real Time
1/29/19 6:00	Prairie Rose	Wind	Real Time
1/29/19 6:00	Riverside 1	Natural Gas	Real Time
1/29/19 6:00	Riverside 2	Natural Gas	Real Time
1/29/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 6:00	Valley View	Wind	Real Time
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 6:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 6:00	Wissota 3	Hydro	Real Time

1/29/19 6:00	Wissota 4	Hydro	Real Time
1/29/19 6:00	Woodstock	Wind	Real Time
1/29/19 7:00	Adams	Wind	Day Ahead
1/29/19 7:00	Agassiz Beach	Wind	Day Ahead
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Anson 4	Natural Gas	Day Ahead
1/29/19 7:00	Battery	Battery	Day Ahead
1/29/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 7:00	Big Blue	Wind	Day Ahead
1/29/19 7:00	Big Falls	Hydro	Day Ahead
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 7:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Borders	Wind	Day Ahead
1/29/19 7:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Cedar Falls	Hydro	Day Ahead
1/29/19 7:00	Chanarambie 1	Wind	Day Ahead
1/29/19 7:00	Chanarambie 2	Wind	Day Ahead
1/29/19 7:00	Chanarambie 4	Wind	Day Ahead
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 7:00	Community Wind North 1	Wind	Day Ahead
1/29/19 7:00	Community Wind North 2	Wind	Day Ahead
1/29/19 7:00	Community Wind South 1	Wind	Day Ahead
1/29/19 7:00	Community Wind South 2	Wind	Day Ahead
1/29/19 7:00	Cornel	Hydro	Day Ahead
1/29/19 7:00	Courtenay	Wind	Day Ahead
1/29/19 7:00	Daniels	Wind	Day Ahead
1/29/19 7:00	Eastridge	Wind	Day Ahead
1/29/19 7:00	Elliot	Hydro	Day Ahead
1/29/19 7:00	Ewington 1	Wind	Day Ahead
1/29/19 7:00	Ewington 2	Wind	Day Ahead
1/29/19 7:00	Fenton 1	Wind	Day Ahead
1/29/19 7:00	Fenton 2	Wind	Day Ahead
1/29/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 7:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 7:00	Garwin	Wind	Day Ahead
1/29/19 7:00	Grand Meadows	Wind	Day Ahead
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Grant County	Wind	Day Ahead
1/29/19 7:00	Hennipin	Hydro	Day Ahead
1/29/19 7:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead

1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 7:00	Holcomb	Hydro	Day Ahead
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Jeffers	Wind	Day Ahead
1/29/19 7:00	Jim Falls	Hydro	Day Ahead
1/29/19 7:00	King	Coal	Day Ahead
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Marshall	Solar	Day Ahead
1/29/19 7:00	Menomone Falls	Hydro	Day Ahead
1/29/19 7:00	MinnDakota 1	Wind	Day Ahead
1/29/19 7:00	MinnDakota 2	Wind	Day Ahead
1/29/19 7:00	Monticello	Nuclear	Day Ahead
1/29/19 7:00	Moraine	Wind	Day Ahead
1/29/19 7:00	Mower County	Wind	Day Ahead
1/29/19 7:00	Nobles 1	Wind	Day Ahead
1/29/19 7:00	Nobles 2	Wind	Day Ahead
1/29/19 7:00	North Star	Solar	Day Ahead
1/29/19 7:00	O'Dell	Wind	Day Ahead
1/29/19 7:00	Pleasant Valley	Wind	Day Ahead
1/29/19 7:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 7:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 7:00	Prairie Rose	Wind	Day Ahead
1/29/19 7:00	Rapidan	Hydro	Day Ahead
1/29/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 7:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 7:00	Rock County	Wind	Day Ahead
1/29/19 7:00	Rock Ridge	Wind	Day Ahead
1/29/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 7:00	South Ridge	Wind	Day Ahead
1/29/19 7:00	St. Cloud	Hydro	Day Ahead
1/29/19 7:00	St. Croix	Hydro	Day Ahead
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Ulk	Wind	Day Ahead
1/29/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Valley View	Wind	Day Ahead
1/29/19 7:00	Velva	Wind	Day Ahead
1/29/19 7:00	West Pipestone	Wind	Day Ahead
1/29/19 7:00	West Ridge	Wind	Day Ahead
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 7:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 7:00	Windvest	Wind	Day Ahead
1/29/19 7:00	Wissota 3	Hydro	Day Ahead
1/29/19 7:00	Wissota 4	Hydro	Day Ahead

1/29/19 7:00	Woodstock	Wind	Day Ahead
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Anson 4	Natural Gas	Real Time
1/29/19 7:00	Battery	Battery	Real Time
1/29/19 7:00	Big Blue	Wind	Real Time
1/29/19 7:00	Big Falls	Hydro	Real Time
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 7:00	Black Dog 6	Natural Gas	Real Time
1/29/19 7:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 7:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 7:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 7:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Borders	Wind	Real Time
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 7:00	Community Wind South 1	Wind	Real Time
1/29/19 7:00	Community Wind South 2	Wind	Real Time
1/29/19 7:00	Cornel	Hydro	Real Time
1/29/19 7:00	Courtenay	Wind	Real Time
1/29/19 7:00	Ewington 2	Wind	Real Time
1/29/19 7:00	Fenton 1	Wind	Real Time
1/29/19 7:00	Fenton 2	Wind	Real Time
1/29/19 7:00	French Island 3	Fuel Oil	Real Time
1/29/19 7:00	French Island 4	Fuel Oil	Real Time
1/29/19 7:00	Grand Meadows	Wind	Real Time
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time
1/29/19 7:00	Holcomb	Hydro	Real Time
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Jim Falls	Hydro	Real Time
1/29/19 7:00	King	Coal	Real Time
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Marshall	Solar	Real Time
1/29/19 7:00	Menomone Falls	Hydro	Real Time
1/29/19 7:00	MinnDakota 1	Wind	Real Time
1/29/19 7:00	MinnDakota 2	Wind	Real Time
1/29/19 7:00	Monticello	Nuclear	Real Time
1/29/19 7:00	Moraine	Wind	Real Time
1/29/19 7:00	Mower County	Wind	Real Time
1/29/19 7:00	Nobles 1	Wind	Real Time
1/29/19 7:00	Nobles 2	Wind	Real Time
1/29/19 7:00	North Star	Solar	Real Time
1/29/19 7:00	O'Dell	Wind	Real Time

1/29/19 7:00	Pleasant Valley	Wind	Real Time
1/29/19 7:00	Prairie Island 1	Nuclear	Real Time
1/29/19 7:00	Prairie Island 2	Nuclear	Real Time
1/29/19 7:00	Prairie Rose	Wind	Real Time
1/29/19 7:00	Riverside 1	Natural Gas	Real Time
1/29/19 7:00	Riverside 2	Natural Gas	Real Time
1/29/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 7:00	Valley View	Wind	Real Time
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 7:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 7:00	Wissota 3	Hydro	Real Time
1/29/19 7:00	Wissota 4	Hydro	Real Time
1/29/19 7:00	Woodstock	Wind	Real Time
1/29/19 8:00	Adams	Wind	Day Ahead
1/29/19 8:00	Agassiz Beach	Wind	Day Ahead
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Anson 4	Natural Gas	Day Ahead
1/29/19 8:00	Battery	Battery	Day Ahead
1/29/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 8:00	Big Blue	Wind	Day Ahead
1/29/19 8:00	Big Falls	Hydro	Day Ahead
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 8:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Borders	Wind	Day Ahead
1/29/19 8:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Cedar Falls	Hydro	Day Ahead
1/29/19 8:00	Chanarambie 1	Wind	Day Ahead
1/29/19 8:00	Chanarambie 2	Wind	Day Ahead
1/29/19 8:00	Chanarambie 4	Wind	Day Ahead
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 8:00	Community Wind North 1	Wind	Day Ahead
1/29/19 8:00	Community Wind North 2	Wind	Day Ahead
1/29/19 8:00	Community Wind South 1	Wind	Day Ahead
1/29/19 8:00	Community Wind South 2	Wind	Day Ahead
1/29/19 8:00	Cornel	Hydro	Day Ahead
1/29/19 8:00	Courtenay	Wind	Day Ahead
1/29/19 8:00	Daniels	Wind	Day Ahead
1/29/19 8:00	Eastridge	Wind	Day Ahead
1/29/19 8:00	Elliot	Hydro	Day Ahead
1/29/19 8:00	Ewington 1	Wind	Day Ahead

1/29/19 8:00	Ewington 2	Wind	Day Ahead
1/29/19 8:00	Fenton 1	Wind	Day Ahead
1/29/19 8:00	Fenton 2	Wind	Day Ahead
1/29/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 8:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 8:00	Garwin	Wind	Day Ahead
1/29/19 8:00	Grand Meadows	Wind	Day Ahead
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Grant County	Wind	Day Ahead
1/29/19 8:00	Hennipin	Hydro	Day Ahead
1/29/19 8:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 8:00	Holcomb	Hydro	Day Ahead
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Jeffers	Wind	Day Ahead
1/29/19 8:00	Jim Falls	Hydro	Day Ahead
1/29/19 8:00	King	Coal	Day Ahead
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Marshall	Solar	Day Ahead
1/29/19 8:00	Menomone Falls	Hydro	Day Ahead
1/29/19 8:00	MinnDakota 1	Wind	Day Ahead
1/29/19 8:00	MinnDakota 2	Wind	Day Ahead
1/29/19 8:00	Monticello	Nuclear	Day Ahead
1/29/19 8:00	Moraine	Wind	Day Ahead
1/29/19 8:00	Mower County	Wind	Day Ahead
1/29/19 8:00	Nobles 1	Wind	Day Ahead
1/29/19 8:00	Nobles 2	Wind	Day Ahead
1/29/19 8:00	North Star	Solar	Day Ahead
1/29/19 8:00	O'Dell	Wind	Day Ahead
1/29/19 8:00	Pleasant Valley	Wind	Day Ahead
1/29/19 8:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 8:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 8:00	Prairie Rose	Wind	Day Ahead
1/29/19 8:00	Rapidan	Hydro	Day Ahead
1/29/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 8:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 8:00	Rock County	Wind	Day Ahead
1/29/19 8:00	Rock Ridge	Wind	Day Ahead
1/29/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 8:00	South Ridge	Wind	Day Ahead
1/29/19 8:00	St. Cloud	Hydro	Day Ahead
1/29/19 8:00	St. Croix	Hydro	Day Ahead

1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Uilk	Wind	Day Ahead
1/29/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Valley View	Wind	Day Ahead
1/29/19 8:00	Velva	Wind	Day Ahead
1/29/19 8:00	West Pipestone	Wind	Day Ahead
1/29/19 8:00	West Ridge	Wind	Day Ahead
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 8:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 8:00	Windvest	Wind	Day Ahead
1/29/19 8:00	Wissota 3	Hydro	Day Ahead
1/29/19 8:00	Wissota 4	Hydro	Day Ahead
1/29/19 8:00	Woodstock	Wind	Day Ahead
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Anson 4	Natural Gas	Real Time
1/29/19 8:00	Battery	Battery	Real Time
1/29/19 8:00	Big Blue	Wind	Real Time
1/29/19 8:00	Big Falls	Hydro	Real Time
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 8:00	Black Dog 6	Natural Gas	Real Time
1/29/19 8:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 8:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 8:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 8:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Borders	Wind	Real Time
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 8:00	Community Wind South 1	Wind	Real Time
1/29/19 8:00	Community Wind South 2	Wind	Real Time
1/29/19 8:00	Cornel	Hydro	Real Time
1/29/19 8:00	Courtenay	Wind	Real Time
1/29/19 8:00	Ewington 2	Wind	Real Time
1/29/19 8:00	Fenton 1	Wind	Real Time
1/29/19 8:00	Fenton 2	Wind	Real Time
1/29/19 8:00	French Island 3	Fuel Oil	Real Time
1/29/19 8:00	French Island 4	Fuel Oil	Real Time
1/29/19 8:00	Grand Meadows	Wind	Real Time
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 8:00	High Bridge 1	Natural Gas	Real Time
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time
1/29/19 8:00	Holcomb	Hydro	Real Time
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time

1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Jim Falls	Hydro	Real Time
1/29/19 8:00	King	Coal	Real Time
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Marshall	Solar	Real Time
1/29/19 8:00	Menomone Falls	Hydro	Real Time
1/29/19 8:00	MinnDakota 1	Wind	Real Time
1/29/19 8:00	MinnDakota 2	Wind	Real Time
1/29/19 8:00	Monticello	Nuclear	Real Time
1/29/19 8:00	Moraine	Wind	Real Time
1/29/19 8:00	Mower County	Wind	Real Time
1/29/19 8:00	Nobles 1	Wind	Real Time
1/29/19 8:00	Nobles 2	Wind	Real Time
1/29/19 8:00	North Star	Solar	Real Time
1/29/19 8:00	O'Dell	Wind	Real Time
1/29/19 8:00	Pleasant Valley	Wind	Real Time
1/29/19 8:00	Prairie Island 1	Nuclear	Real Time
1/29/19 8:00	Prairie Island 2	Nuclear	Real Time
1/29/19 8:00	Prairie Rose	Wind	Real Time
1/29/19 8:00	Riverside 1	Natural Gas	Real Time
1/29/19 8:00	Riverside 2	Natural Gas	Real Time
1/29/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 8:00	Valley View	Wind	Real Time
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 8:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 8:00	Wissota 3	Hydro	Real Time
1/29/19 8:00	Wissota 4	Hydro	Real Time
1/29/19 8:00	Woodstock	Wind	Real Time
1/29/19 9:00	Adams	Wind	Day Ahead
1/29/19 9:00	Agassiz Beach	Wind	Day Ahead
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Anson 4	Natural Gas	Day Ahead
1/29/19 9:00	Battery	Battery	Day Ahead
1/29/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 9:00	Big Blue	Wind	Day Ahead
1/29/19 9:00	Big Falls	Hydro	Day Ahead
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 9:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Borders	Wind	Day Ahead
1/29/19 9:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead



1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Cedar Falls	Hydro	Day Ahead
1/29/19 9:00	Chanarambie 1	Wind	Day Ahead
1/29/19 9:00	Chanarambie 2	Wind	Day Ahead
1/29/19 9:00	Chanarambie 4	Wind	Day Ahead
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 9:00	Community Wind North 1	Wind	Day Ahead
1/29/19 9:00	Community Wind North 2	Wind	Day Ahead
1/29/19 9:00	Community Wind South 1	Wind	Day Ahead
1/29/19 9:00	Community Wind South 2	Wind	Day Ahead
1/29/19 9:00	Cornel	Hydro	Day Ahead
1/29/19 9:00	Courtenay	Wind	Day Ahead
1/29/19 9:00	Daniels	Wind	Day Ahead
1/29/19 9:00	Eastridge	Wind	Day Ahead
1/29/19 9:00	Elliot	Hydro	Day Ahead
1/29/19 9:00	Ewington 1	Wind	Day Ahead
1/29/19 9:00	Ewington 2	Wind	Day Ahead
1/29/19 9:00	Fenton 1	Wind	Day Ahead
1/29/19 9:00	Fenton 2	Wind	Day Ahead
1/29/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 9:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 9:00	Garwin	Wind	Day Ahead
1/29/19 9:00	Grand Meadows	Wind	Day Ahead
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Grant County	Wind	Day Ahead
1/29/19 9:00	Hennipin	Hydro	Day Ahead
1/29/19 9:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 9:00	Holcomb	Hydro	Day Ahead
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Jeffers	Wind	Day Ahead
1/29/19 9:00	Jim Falls	Hydro	Day Ahead
1/29/19 9:00	King	Coal	Day Ahead
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Marshall	Solar	Day Ahead
1/29/19 9:00	Menomone Falls	Hydro	Day Ahead
1/29/19 9:00	MinnDakota 1	Wind	Day Ahead
1/29/19 9:00	MinnDakota 2	Wind	Day Ahead
1/29/19 9:00	Monticello	Nuclear	Day Ahead
1/29/19 9:00	Moraine	Wind	Day Ahead
1/29/19 9:00	Mower County	Wind	Day Ahead
1/29/19 9:00	Nobles 1	Wind	Day Ahead
1/29/19 9:00	Nobles 2	Wind	Day Ahead
1/29/19 9:00	North Star	Solar	Day Ahead
1/29/19 9:00	O'Dell	Wind	Day Ahead
1/29/19 9:00	Pleasant Valley	Wind	Day Ahead

1/29/19 9:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 9:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 9:00	Prairie Rose	Wind	Day Ahead
1/29/19 9:00	Rapidan	Hydro	Day Ahead
1/29/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 9:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 9:00	Rock County	Wind	Day Ahead
1/29/19 9:00	Rock Ridge	Wind	Day Ahead
1/29/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 9:00	South Ridge	Wind	Day Ahead
1/29/19 9:00	St. Cloud	Hydro	Day Ahead
1/29/19 9:00	St. Croix	Hydro	Day Ahead
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Uilk	Wind	Day Ahead
1/29/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Valley View	Wind	Day Ahead
1/29/19 9:00	Velva	Wind	Day Ahead
1/29/19 9:00	West Pipestone	Wind	Day Ahead
1/29/19 9:00	West Ridge	Wind	Day Ahead
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 9:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 9:00	Windvest	Wind	Day Ahead
1/29/19 9:00	Wissota 3	Hydro	Day Ahead
1/29/19 9:00	Wissota 4	Hydro	Day Ahead
1/29/19 9:00	Woodstock	Wind	Day Ahead
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Anson 4	Natural Gas	Real Time
1/29/19 9:00	Battery	Battery	Real Time
1/29/19 9:00	Big Blue	Wind	Real Time
1/29/19 9:00	Big Falls	Hydro	Real Time
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 9:00	Black Dog 6	Natural Gas	Real Time
1/29/19 9:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 9:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 9:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 9:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Borders	Wind	Real Time
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 9:00	Community Wind South 1	Wind	Real Time
1/29/19 9:00	Community Wind South 2	Wind	Real Time
1/29/19 9:00	Cornel	Hydro	Real Time
1/29/19 9:00	Courtenay	Wind	Real Time
1/29/19 9:00	Ewington 2	Wind	Real Time

1/29/19 9:00	Fenton 1	Wind	Real Time
1/29/19 9:00	Fenton 2	Wind	Real Time
1/29/19 9:00	French Island 3	Fuel Oil	Real Time
1/29/19 9:00	French Island 4	Fuel Oil	Real Time
1/29/19 9:00	Grand Meadows	Wind	Real Time
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time
1/29/19 9:00	Holcomb	Hydro	Real Time
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Jim Falls	Hydro	Real Time
1/29/19 9:00	King	Coal	Real Time
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Marshall	Solar	Real Time
1/29/19 9:00	Menomone Falls	Hydro	Real Time
1/29/19 9:00	MinnDakota 1	Wind	Real Time
1/29/19 9:00	MinnDakota 2	Wind	Real Time
1/29/19 9:00	Monticello	Nuclear	Real Time
1/29/19 9:00	Moraine	Wind	Real Time
1/29/19 9:00	Mower County	Wind	Real Time
1/29/19 9:00	Nobles 1	Wind	Real Time
1/29/19 9:00	Nobles 2	Wind	Real Time
1/29/19 9:00	North Star	Solar	Real Time
1/29/19 9:00	O'Dell	Wind	Real Time
1/29/19 9:00	Pleasant Valley	Wind	Real Time
1/29/19 9:00	Prairie Island 1	Nuclear	Real Time
1/29/19 9:00	Prairie Island 2	Nuclear	Real Time
1/29/19 9:00	Prairie Rose	Wind	Real Time
1/29/19 9:00	Riverside 1	Natural Gas	Real Time
1/29/19 9:00	Riverside 2	Natural Gas	Real Time
1/29/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 9:00	Valley View	Wind	Real Time
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 9:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 9:00	Wissota 3	Hydro	Real Time
1/29/19 9:00	Wissota 4	Hydro	Real Time
1/29/19 9:00	Woodstock	Wind	Real Time
1/29/19 10:00	Adams	Wind	Day Ahead
1/29/19 10:00	Agassiz Beach	Wind	Day Ahead
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Anson 4	Natural Gas	Day Ahead
1/29/19 10:00	Battery	Battery	Day Ahead

1/29/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 10:00	Big Blue	Wind	Day Ahead
1/29/19 10:00	Big Falls	Hydro	Day Ahead
1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 10:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Borders	Wind	Day Ahead
1/29/19 10:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Cedar Falls	Hydro	Day Ahead
1/29/19 10:00	Chanarambie 1	Wind	Day Ahead
1/29/19 10:00	Chanarambie 2	Wind	Day Ahead
1/29/19 10:00	Chanarambie 4	Wind	Day Ahead
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 10:00	Community Wind North 1	Wind	Day Ahead
1/29/19 10:00	Community Wind North 2	Wind	Day Ahead
1/29/19 10:00	Community Wind South 1	Wind	Day Ahead
1/29/19 10:00	Community Wind South 2	Wind	Day Ahead
1/29/19 10:00	Cornel	Hydro	Day Ahead
1/29/19 10:00	Courtenay	Wind	Day Ahead
1/29/19 10:00	Daniels	Wind	Day Ahead
1/29/19 10:00	Eastridge	Wind	Day Ahead
1/29/19 10:00	Elliot	Hydro	Day Ahead
1/29/19 10:00	Ewington 1	Wind	Day Ahead
1/29/19 10:00	Ewington 2	Wind	Day Ahead
1/29/19 10:00	Fenton 1	Wind	Day Ahead
1/29/19 10:00	Fenton 2	Wind	Day Ahead
1/29/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 10:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 10:00	Garwin	Wind	Day Ahead
1/29/19 10:00	Grand Meadows	Wind	Day Ahead
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Grant County	Wind	Day Ahead
1/29/19 10:00	Hennipin	Hydro	Day Ahead
1/29/19 10:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 10:00	Holcomb	Hydro	Day Ahead
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead

1/29/19 10:00	Jeffers	Wind	Day Ahead
1/29/19 10:00	Jim Falls	Hydro	Day Ahead
1/29/19 10:00	King	Coal	Day Ahead
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Marshall	Solar	Day Ahead
1/29/19 10:00	Menomone Falls	Hydro	Day Ahead
1/29/19 10:00	MinnDakota 1	Wind	Day Ahead
1/29/19 10:00	MinnDakota 2	Wind	Day Ahead
1/29/19 10:00	Monticello	Nuclear	Day Ahead
1/29/19 10:00	Moraine	Wind	Day Ahead
1/29/19 10:00	Mower County	Wind	Day Ahead
1/29/19 10:00	Nobles 1	Wind	Day Ahead
1/29/19 10:00	Nobles 2	Wind	Day Ahead
1/29/19 10:00	North Star	Solar	Day Ahead
1/29/19 10:00	O'Dell	Wind	Day Ahead
1/29/19 10:00	Pleasant Valley	Wind	Day Ahead
1/29/19 10:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 10:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 10:00	Prairie Rose	Wind	Day Ahead
1/29/19 10:00	Rapidan	Hydro	Day Ahead
1/29/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 10:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 10:00	Rock County	Wind	Day Ahead
1/29/19 10:00	Rock Ridge	Wind	Day Ahead
1/29/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 10:00	South Ridge	Wind	Day Ahead
1/29/19 10:00	St. Cloud	Hydro	Day Ahead
1/29/19 10:00	St. Croix	Hydro	Day Ahead
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Uilk	Wind	Day Ahead
1/29/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Valley View	Wind	Day Ahead
1/29/19 10:00	Velva	Wind	Day Ahead
1/29/19 10:00	West Pipestone	Wind	Day Ahead
1/29/19 10:00	West Ridge	Wind	Day Ahead
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 10:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 10:00	Windvest	Wind	Day Ahead
1/29/19 10:00	Wissota 3	Hydro	Day Ahead
1/29/19 10:00	Wissota 4	Hydro	Day Ahead
1/29/19 10:00	Woodstock	Wind	Day Ahead
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Anson 4	Natural Gas	Real Time
1/29/19 10:00	Battery	Battery	Real Time
1/29/19 10:00	Big Blue	Wind	Real Time
1/29/19 10:00	Big Falls	Hydro	Real Time
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time

1/29/19 10:00	Black Dog 6	Natural Gas	Real Time
1/29/19 10:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 10:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 10:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 10:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Borders	Wind	Real Time
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 10:00	Community Wind South 1	Wind	Real Time
1/29/19 10:00	Community Wind South 2	Wind	Real Time
1/29/19 10:00	Cornel	Hydro	Real Time
1/29/19 10:00	Courtenay	Wind	Real Time
1/29/19 10:00	Ewington 2	Wind	Real Time
1/29/19 10:00	Fenton 1	Wind	Real Time
1/29/19 10:00	Fenton 2	Wind	Real Time
1/29/19 10:00	French Island 3	Fuel Oil	Real Time
1/29/19 10:00	French Island 4	Fuel Oil	Real Time
1/29/19 10:00	Grand Meadows	Wind	Real Time
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 10:00	High Bridge 1	Natural Gas	Real Time
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time
1/29/19 10:00	Holcomb	Hydro	Real Time
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Jim Falls	Hydro	Real Time
1/29/19 10:00	King	Coal	Real Time
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Marshall	Solar	Real Time
1/29/19 10:00	Menomone Falls	Hydro	Real Time
1/29/19 10:00	MinnDakota 1	Wind	Real Time
1/29/19 10:00	MinnDakota 2	Wind	Real Time
1/29/19 10:00	Monticello	Nuclear	Real Time
1/29/19 10:00	Moraine	Wind	Real Time
1/29/19 10:00	Mower County	Wind	Real Time
1/29/19 10:00	Nobles 1	Wind	Real Time
1/29/19 10:00	Nobles 2	Wind	Real Time
1/29/19 10:00	North Star	Solar	Real Time
1/29/19 10:00	O'Dell	Wind	Real Time
1/29/19 10:00	Pleasant Valley	Wind	Real Time
1/29/19 10:00	Prairie Island 1	Nuclear	Real Time
1/29/19 10:00	Prairie Island 2	Nuclear	Real Time
1/29/19 10:00	Prairie Rose	Wind	Real Time
1/29/19 10:00	Riverside 1	Natural Gas	Real Time
1/29/19 10:00	Riverside 2	Natural Gas	Real Time
1/29/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time

1/29/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 10:00	Valley View	Wind	Real Time
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 10:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 10:00	Wissota 3	Hydro	Real Time
1/29/19 10:00	Wissota 4	Hydro	Real Time
1/29/19 10:00	Woodstock	Wind	Real Time
1/29/19 11:00	Adams	Wind	Day Ahead
1/29/19 11:00	Agassiz Beach	Wind	Day Ahead
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Anson 4	Natural Gas	Day Ahead
1/29/19 11:00	Battery	Battery	Day Ahead
1/29/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 11:00	Big Blue	Wind	Day Ahead
1/29/19 11:00	Big Falls	Hydro	Day Ahead
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 11:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Borders	Wind	Day Ahead
1/29/19 11:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Cedar Falls	Hydro	Day Ahead
1/29/19 11:00	Chanarambie 1	Wind	Day Ahead
1/29/19 11:00	Chanarambie 2	Wind	Day Ahead
1/29/19 11:00	Chanarambie 4	Wind	Day Ahead
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 11:00	Community Wind North 1	Wind	Day Ahead
1/29/19 11:00	Community Wind North 2	Wind	Day Ahead
1/29/19 11:00	Community Wind South 1	Wind	Day Ahead
1/29/19 11:00	Community Wind South 2	Wind	Day Ahead
1/29/19 11:00	Cornel	Hydro	Day Ahead
1/29/19 11:00	Courtenay	Wind	Day Ahead
1/29/19 11:00	Daniels	Wind	Day Ahead
1/29/19 11:00	Eastridge	Wind	Day Ahead
1/29/19 11:00	Elliot	Hydro	Day Ahead
1/29/19 11:00	Ewington 1	Wind	Day Ahead
1/29/19 11:00	Ewington 2	Wind	Day Ahead
1/29/19 11:00	Fenton 1	Wind	Day Ahead
1/29/19 11:00	Fenton 2	Wind	Day Ahead
1/29/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 11:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 11:00	Garwin	Wind	Day Ahead

1/29/19 11:00	Grand Meadows	Wind	Day Ahead
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Grant County	Wind	Day Ahead
1/29/19 11:00	Hennipin	Hydro	Day Ahead
1/29/19 11:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 11:00	Holcomb	Hydro	Day Ahead
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Jeffers	Wind	Day Ahead
1/29/19 11:00	Jim Falls	Hydro	Day Ahead
1/29/19 11:00	King	Coal	Day Ahead
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Marshall	Solar	Day Ahead
1/29/19 11:00	Menomone Falls	Hydro	Day Ahead
1/29/19 11:00	MinnDakota 1	Wind	Day Ahead
1/29/19 11:00	MinnDakota 2	Wind	Day Ahead
1/29/19 11:00	Monticello	Nuclear	Day Ahead
1/29/19 11:00	Moraine	Wind	Day Ahead
1/29/19 11:00	Mower County	Wind	Day Ahead
1/29/19 11:00	Nobles 1	Wind	Day Ahead
1/29/19 11:00	Nobles 2	Wind	Day Ahead
1/29/19 11:00	North Star	Solar	Day Ahead
1/29/19 11:00	O'Dell	Wind	Day Ahead
1/29/19 11:00	Pleasant Valley	Wind	Day Ahead
1/29/19 11:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 11:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 11:00	Prairie Rose	Wind	Day Ahead
1/29/19 11:00	Rapidan	Hydro	Day Ahead
1/29/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 11:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 11:00	Rock County	Wind	Day Ahead
1/29/19 11:00	Rock Ridge	Wind	Day Ahead
1/29/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 11:00	South Ridge	Wind	Day Ahead
1/29/19 11:00	St. Cloud	Hydro	Day Ahead
1/29/19 11:00	St. Croix	Hydro	Day Ahead
1/29/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Uilk	Wind	Day Ahead
1/29/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Valley View	Wind	Day Ahead
1/29/19 11:00	Velva	Wind	Day Ahead
1/29/19 11:00	West Pipestone	Wind	Day Ahead
1/29/19 11:00	West Ridge	Wind	Day Ahead
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead



1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 11:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 11:00	Windvest	Wind	Day Ahead
1/29/19 11:00	Wissota 3	Hydro	Day Ahead
1/29/19 11:00	Wissota 4	Hydro	Day Ahead
1/29/19 11:00	Woodstock	Wind	Day Ahead
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Anson 4	Natural Gas	Real Time
1/29/19 11:00	Battery	Battery	Real Time
1/29/19 11:00	Big Blue	Wind	Real Time
1/29/19 11:00	Big Falls	Hydro	Real Time
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 11:00	Black Dog 6	Natural Gas	Real Time
1/29/19 11:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 11:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 11:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 11:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Borders	Wind	Real Time
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 11:00	Community Wind South 1	Wind	Real Time
1/29/19 11:00	Community Wind South 2	Wind	Real Time
1/29/19 11:00	Cornel	Hydro	Real Time
1/29/19 11:00	Courtenay	Wind	Real Time
1/29/19 11:00	Ewington 2	Wind	Real Time
1/29/19 11:00	Fenton 1	Wind	Real Time
1/29/19 11:00	Fenton 2	Wind	Real Time
1/29/19 11:00	French Island 3	Fuel Oil	Real Time
1/29/19 11:00	French Island 4	Fuel Oil	Real Time
1/29/19 11:00	Grand Meadows	Wind	Real Time
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time
1/29/19 11:00	Holcomb	Hydro	Real Time
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Jim Falls	Hydro	Real Time
1/29/19 11:00	King	Coal	Real Time
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Marshall	Solar	Real Time
1/29/19 11:00	Menomone Falls	Hydro	Real Time

1/29/19 11:00	MinnDakota 1	Wind	Real Time
1/29/19 11:00	MinnDakota 2	Wind	Real Time
1/29/19 11:00	Monticello	Nuclear	Real Time
1/29/19 11:00	Moraine	Wind	Real Time
1/29/19 11:00	Mower County	Wind	Real Time
1/29/19 11:00	Nobles 1	Wind	Real Time
1/29/19 11:00	Nobles 2	Wind	Real Time
1/29/19 11:00	North Star	Solar	Real Time
1/29/19 11:00	O'Dell	Wind	Real Time
1/29/19 11:00	Pleasant Valley	Wind	Real Time
1/29/19 11:00	Prairie Island 1	Nuclear	Real Time
1/29/19 11:00	Prairie Island 2	Nuclear	Real Time
1/29/19 11:00	Prairie Rose	Wind	Real Time
1/29/19 11:00	Riverside 1	Natural Gas	Real Time
1/29/19 11:00	Riverside 2	Natural Gas	Real Time
1/29/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 11:00	Valley View	Wind	Real Time
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 11:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 11:00	Wissota 3	Hydro	Real Time
1/29/19 11:00	Wissota 4	Hydro	Real Time
1/29/19 11:00	Woodstock	Wind	Real Time
1/29/19 12:00	Adams	Wind	Day Ahead
1/29/19 12:00	Agassiz Beach	Wind	Day Ahead
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Anson 4	Natural Gas	Day Ahead
1/29/19 12:00	Battery	Battery	Day Ahead
1/29/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 12:00	Big Blue	Wind	Day Ahead
1/29/19 12:00	Big Falls	Hydro	Day Ahead
1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 12:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Borders	Wind	Day Ahead
1/29/19 12:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Cedar Falls	Hydro	Day Ahead
1/29/19 12:00	Chanarambie 1	Wind	Day Ahead
1/29/19 12:00	Chanarambie 2	Wind	Day Ahead
1/29/19 12:00	Chanarambie 4	Wind	Day Ahead
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 12:00	Community Wind North 1	Wind	Day Ahead

1/29/19 12:00	Community Wind North 2	Wind	Day Ahead
1/29/19 12:00	Community Wind South 1	Wind	Day Ahead
1/29/19 12:00	Community Wind South 2	Wind	Day Ahead
1/29/19 12:00	Cornel	Hydro	Day Ahead
1/29/19 12:00	Courtenay	Wind	Day Ahead
1/29/19 12:00	Daniels	Wind	Day Ahead
1/29/19 12:00	Eastridge	Wind	Day Ahead
1/29/19 12:00	Elliot	Hydro	Day Ahead
1/29/19 12:00	Ewington 1	Wind	Day Ahead
1/29/19 12:00	Ewington 2	Wind	Day Ahead
1/29/19 12:00	Fenton 1	Wind	Day Ahead
1/29/19 12:00	Fenton 2	Wind	Day Ahead
1/29/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 12:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 12:00	Garwin	Wind	Day Ahead
1/29/19 12:00	Grand Meadows	Wind	Day Ahead
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Grant County	Wind	Day Ahead
1/29/19 12:00	Hennipin	Hydro	Day Ahead
1/29/19 12:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 12:00	Holcomb	Hydro	Day Ahead
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Jeffers	Wind	Day Ahead
1/29/19 12:00	Jim Falls	Hydro	Day Ahead
1/29/19 12:00	King	Coal	Day Ahead
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Marshall	Solar	Day Ahead
1/29/19 12:00	Menomone Falls	Hydro	Day Ahead
1/29/19 12:00	MinnDakota 1	Wind	Day Ahead
1/29/19 12:00	MinnDakota 2	Wind	Day Ahead
1/29/19 12:00	Monticello	Nuclear	Day Ahead
1/29/19 12:00	Moraine	Wind	Day Ahead
1/29/19 12:00	Mower County	Wind	Day Ahead
1/29/19 12:00	Nobles 1	Wind	Day Ahead
1/29/19 12:00	Nobles 2	Wind	Day Ahead
1/29/19 12:00	North Star	Solar	Day Ahead
1/29/19 12:00	O'Dell	Wind	Day Ahead
1/29/19 12:00	Pleasant Valley	Wind	Day Ahead
1/29/19 12:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 12:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 12:00	Prairie Rose	Wind	Day Ahead
1/29/19 12:00	Rapidan	Hydro	Day Ahead
1/29/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 12:00	Riverside 2	Natural Gas	Day Ahead

1/29/19 12:00	Rock County	Wind	Day Ahead
1/29/19 12:00	Rock Ridge	Wind	Day Ahead
1/29/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 12:00	South Ridge	Wind	Day Ahead
1/29/19 12:00	St. Cloud	Hydro	Day Ahead
1/29/19 12:00	St. Croix	Hydro	Day Ahead
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Uilk	Wind	Day Ahead
1/29/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Valley View	Wind	Day Ahead
1/29/19 12:00	Velva	Wind	Day Ahead
1/29/19 12:00	West Pipestone	Wind	Day Ahead
1/29/19 12:00	West Ridge	Wind	Day Ahead
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 12:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 12:00	Windvest	Wind	Day Ahead
1/29/19 12:00	Wissota 3	Hydro	Day Ahead
1/29/19 12:00	Wissota 4	Hydro	Day Ahead
1/29/19 12:00	Woodstock	Wind	Day Ahead
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Anson 4	Natural Gas	Real Time
1/29/19 12:00	Battery	Battery	Real Time
1/29/19 12:00	Big Blue	Wind	Real Time
1/29/19 12:00	Big Falls	Hydro	Real Time
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 12:00	Black Dog 6	Natural Gas	Real Time
1/29/19 12:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 12:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 12:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 12:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Borders	Wind	Real Time
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 12:00	Community Wind South 1	Wind	Real Time
1/29/19 12:00	Community Wind South 2	Wind	Real Time
1/29/19 12:00	Cornel	Hydro	Real Time
1/29/19 12:00	Courtenay	Wind	Real Time
1/29/19 12:00	Ewington 2	Wind	Real Time
1/29/19 12:00	Fenton 1	Wind	Real Time
1/29/19 12:00	Fenton 2	Wind	Real Time
1/29/19 12:00	French Island 3	Fuel Oil	Real Time
1/29/19 12:00	French Island 4	Fuel Oil	Real Time
1/29/19 12:00	Grand Meadows	Wind	Real Time
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time

1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time
1/29/19 12:00	Holcomb	Hydro	Real Time
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Jim Falls	Hydro	Real Time
1/29/19 12:00	King	Coal	Real Time
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Marshall	Solar	Real Time
1/29/19 12:00	Menomone Falls	Hydro	Real Time
1/29/19 12:00	MinnDakota 1	Wind	Real Time
1/29/19 12:00	MinnDakota 2	Wind	Real Time
1/29/19 12:00	Monticello	Nuclear	Real Time
1/29/19 12:00	Moraine	Wind	Real Time
1/29/19 12:00	Mower County	Wind	Real Time
1/29/19 12:00	Nobles 1	Wind	Real Time
1/29/19 12:00	Nobles 2	Wind	Real Time
1/29/19 12:00	North Star	Solar	Real Time
1/29/19 12:00	O'Dell	Wind	Real Time
1/29/19 12:00	Pleasant Valley	Wind	Real Time
1/29/19 12:00	Prairie Island 1	Nuclear	Real Time
1/29/19 12:00	Prairie Island 2	Nuclear	Real Time
1/29/19 12:00	Prairie Rose	Wind	Real Time
1/29/19 12:00	Riverside 1	Natural Gas	Real Time
1/29/19 12:00	Riverside 2	Natural Gas	Real Time
1/29/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 12:00	Valley View	Wind	Real Time
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 12:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 12:00	Wissota 3	Hydro	Real Time
1/29/19 12:00	Wissota 4	Hydro	Real Time
1/29/19 12:00	Woodstock	Wind	Real Time
1/29/19 13:00	Adams	Wind	Day Ahead
1/29/19 13:00	Agassiz Beach	Wind	Day Ahead
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Anson 4	Natural Gas	Day Ahead
1/29/19 13:00	Battery	Battery	Day Ahead
1/29/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 13:00	Big Blue	Wind	Day Ahead
1/29/19 13:00	Big Falls	Hydro	Day Ahead
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 13:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead

1/29/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Borders	Wind	Day Ahead
1/29/19 13:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Cedar Falls	Hydro	Day Ahead
1/29/19 13:00	Chanarambie 1	Wind	Day Ahead
1/29/19 13:00	Chanarambie 2	Wind	Day Ahead
1/29/19 13:00	Chanarambie 4	Wind	Day Ahead
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 13:00	Community Wind North 1	Wind	Day Ahead
1/29/19 13:00	Community Wind North 2	Wind	Day Ahead
1/29/19 13:00	Community Wind South 1	Wind	Day Ahead
1/29/19 13:00	Community Wind South 2	Wind	Day Ahead
1/29/19 13:00	Cornel	Hydro	Day Ahead
1/29/19 13:00	Courtenay	Wind	Day Ahead
1/29/19 13:00	Daniels	Wind	Day Ahead
1/29/19 13:00	Eastridge	Wind	Day Ahead
1/29/19 13:00	Elliot	Hydro	Day Ahead
1/29/19 13:00	Ewington 1	Wind	Day Ahead
1/29/19 13:00	Ewington 2	Wind	Day Ahead
1/29/19 13:00	Fenton 1	Wind	Day Ahead
1/29/19 13:00	Fenton 2	Wind	Day Ahead
1/29/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 13:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 13:00	Garwin	Wind	Day Ahead
1/29/19 13:00	Grand Meadows	Wind	Day Ahead
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Grant County	Wind	Day Ahead
1/29/19 13:00	Hennipin	Hydro	Day Ahead
1/29/19 13:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 13:00	Holcomb	Hydro	Day Ahead
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Jeffers	Wind	Day Ahead
1/29/19 13:00	Jim Falls	Hydro	Day Ahead
1/29/19 13:00	King	Coal	Day Ahead
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Marshall	Solar	Day Ahead
1/29/19 13:00	Menomone Falls	Hydro	Day Ahead
1/29/19 13:00	MinnDakota 1	Wind	Day Ahead

1/29/19 13:00	MinnDakota 2	Wind	Day Ahead
1/29/19 13:00	Monticello	Nuclear	Day Ahead
1/29/19 13:00	Moraine	Wind	Day Ahead
1/29/19 13:00	Mower County	Wind	Day Ahead
1/29/19 13:00	Nobles 1	Wind	Day Ahead
1/29/19 13:00	Nobles 2	Wind	Day Ahead
1/29/19 13:00	North Star	Solar	Day Ahead
1/29/19 13:00	O'Dell	Wind	Day Ahead
1/29/19 13:00	Pleasant Valley	Wind	Day Ahead
1/29/19 13:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 13:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 13:00	Prairie Rose	Wind	Day Ahead
1/29/19 13:00	Rapidan	Hydro	Day Ahead
1/29/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 13:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 13:00	Rock County	Wind	Day Ahead
1/29/19 13:00	Rock Ridge	Wind	Day Ahead
1/29/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 13:00	South Ridge	Wind	Day Ahead
1/29/19 13:00	St. Cloud	Hydro	Day Ahead
1/29/19 13:00	St. Croix	Hydro	Day Ahead
1/29/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Uilk	Wind	Day Ahead
1/29/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Valley View	Wind	Day Ahead
1/29/19 13:00	Velva	Wind	Day Ahead
1/29/19 13:00	West Pipestone	Wind	Day Ahead
1/29/19 13:00	West Ridge	Wind	Day Ahead
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 13:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 13:00	Windvest	Wind	Day Ahead
1/29/19 13:00	Wissota 3	Hydro	Day Ahead
1/29/19 13:00	Wissota 4	Hydro	Day Ahead
1/29/19 13:00	Woodstock	Wind	Day Ahead
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Anson 4	Natural Gas	Real Time
1/29/19 13:00	Battery	Battery	Real Time
1/29/19 13:00	Big Blue	Wind	Real Time
1/29/19 13:00	Big Falls	Hydro	Real Time
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 13:00	Black Dog 6	Natural Gas	Real Time
1/29/19 13:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 13:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 13:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 13:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Borders	Wind	Real Time

1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 13:00	Community Wind South 1	Wind	Real Time
1/29/19 13:00	Community Wind South 2	Wind	Real Time
1/29/19 13:00	Cornel	Hydro	Real Time
1/29/19 13:00	Courtenay	Wind	Real Time
1/29/19 13:00	Ewington 2	Wind	Real Time
1/29/19 13:00	Fenton 1	Wind	Real Time
1/29/19 13:00	Fenton 2	Wind	Real Time
1/29/19 13:00	French Island 3	Fuel Oil	Real Time
1/29/19 13:00	French Island 4	Fuel Oil	Real Time
1/29/19 13:00	Grand Meadows	Wind	Real Time
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time
1/29/19 13:00	Holcomb	Hydro	Real Time
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Jim Falls	Hydro	Real Time
1/29/19 13:00	King	Coal	Real Time
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Marshall	Solar	Real Time
1/29/19 13:00	Menomone Falls	Hydro	Real Time
1/29/19 13:00	MinnDakota 1	Wind	Real Time
1/29/19 13:00	MinnDakota 2	Wind	Real Time
1/29/19 13:00	Monticello	Nuclear	Real Time
1/29/19 13:00	Moraine	Wind	Real Time
1/29/19 13:00	Mower County	Wind	Real Time
1/29/19 13:00	Nobles 1	Wind	Real Time
1/29/19 13:00	Nobles 2	Wind	Real Time
1/29/19 13:00	North Star	Solar	Real Time
1/29/19 13:00	O'Dell	Wind	Real Time
1/29/19 13:00	Pleasant Valley	Wind	Real Time
1/29/19 13:00	Prairie Island 1	Nuclear	Real Time
1/29/19 13:00	Prairie Island 2	Nuclear	Real Time
1/29/19 13:00	Prairie Rose	Wind	Real Time
1/29/19 13:00	Riverside 1	Natural Gas	Real Time
1/29/19 13:00	Riverside 2	Natural Gas	Real Time
1/29/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 13:00	Valley View	Wind	Real Time
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 13:00	Wheaton 6	Fuel Oil	Real Time



1/29/19 13:00	Wissota 3	Hydro	Real Time
1/29/19 13:00	Wissota 4	Hydro	Real Time
1/29/19 13:00	Woodstock	Wind	Real Time
1/29/19 14:00	Adams	Wind	Day Ahead
1/29/19 14:00	Agassiz Beach	Wind	Day Ahead
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Anson 4	Natural Gas	Day Ahead
1/29/19 14:00	Battery	Battery	Day Ahead
1/29/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 14:00	Big Blue	Wind	Day Ahead
1/29/19 14:00	Big Falls	Hydro	Day Ahead
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 14:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Borders	Wind	Day Ahead
1/29/19 14:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Cedar Falls	Hydro	Day Ahead
1/29/19 14:00	Chanarambie 1	Wind	Day Ahead
1/29/19 14:00	Chanarambie 2	Wind	Day Ahead
1/29/19 14:00	Chanarambie 4	Wind	Day Ahead
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 14:00	Community Wind North 1	Wind	Day Ahead
1/29/19 14:00	Community Wind North 2	Wind	Day Ahead
1/29/19 14:00	Community Wind South 1	Wind	Day Ahead
1/29/19 14:00	Community Wind South 2	Wind	Day Ahead
1/29/19 14:00	Cornel	Hydro	Day Ahead
1/29/19 14:00	Courtenay	Wind	Day Ahead
1/29/19 14:00	Daniels	Wind	Day Ahead
1/29/19 14:00	Eastridge	Wind	Day Ahead
1/29/19 14:00	Elliott	Hydro	Day Ahead
1/29/19 14:00	Ewington 1	Wind	Day Ahead
1/29/19 14:00	Ewington 2	Wind	Day Ahead
1/29/19 14:00	Fenton 1	Wind	Day Ahead
1/29/19 14:00	Fenton 2	Wind	Day Ahead
1/29/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 14:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 14:00	Garwin	Wind	Day Ahead
1/29/19 14:00	Grand Meadows	Wind	Day Ahead
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Grant County	Wind	Day Ahead
1/29/19 14:00	Hennipin	Hydro	Day Ahead
1/29/19 14:00	HERC	Refuse Derived Fuel	Day Ahead

1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 14:00	Holcomb	Hydro	Day Ahead
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Jeffers	Wind	Day Ahead
1/29/19 14:00	Jim Falls	Hydro	Day Ahead
1/29/19 14:00	King	Coal	Day Ahead
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Marshall	Solar	Day Ahead
1/29/19 14:00	Menomone Falls	Hydro	Day Ahead
1/29/19 14:00	MinnDakota 1	Wind	Day Ahead
1/29/19 14:00	MinnDakota 2	Wind	Day Ahead
1/29/19 14:00	Monticello	Nuclear	Day Ahead
1/29/19 14:00	Moraine	Wind	Day Ahead
1/29/19 14:00	Mower County	Wind	Day Ahead
1/29/19 14:00	Nobles 1	Wind	Day Ahead
1/29/19 14:00	Nobles 2	Wind	Day Ahead
1/29/19 14:00	North Star	Solar	Day Ahead
1/29/19 14:00	O'Dell	Wind	Day Ahead
1/29/19 14:00	Pleasant Valley	Wind	Day Ahead
1/29/19 14:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 14:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 14:00	Prairie Rose	Wind	Day Ahead
1/29/19 14:00	Rapidan	Hydro	Day Ahead
1/29/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 14:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 14:00	Rock County	Wind	Day Ahead
1/29/19 14:00	Rock Ridge	Wind	Day Ahead
1/29/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 14:00	South Ridge	Wind	Day Ahead
1/29/19 14:00	St. Cloud	Hydro	Day Ahead
1/29/19 14:00	St. Croix	Hydro	Day Ahead
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Uilk	Wind	Day Ahead
1/29/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Valley View	Wind	Day Ahead
1/29/19 14:00	Velva	Wind	Day Ahead
1/29/19 14:00	West Pipestone	Wind	Day Ahead
1/29/19 14:00	West Ridge	Wind	Day Ahead
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 14:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 14:00	Windvest	Wind	Day Ahead
1/29/19 14:00	Wissota 3	Hydro	Day Ahead

1/29/19 14:00	Wissota 4	Hydro	Day Ahead
1/29/19 14:00	Woodstock	Wind	Day Ahead
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Anson 4	Natural Gas	Real Time
1/29/19 14:00	Battery	Battery	Real Time
1/29/19 14:00	Big Blue	Wind	Real Time
1/29/19 14:00	Big Falls	Hydro	Real Time
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 14:00	Black Dog 6	Natural Gas	Real Time
1/29/19 14:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 14:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 14:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 14:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Borders	Wind	Real Time
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 14:00	Community Wind South 1	Wind	Real Time
1/29/19 14:00	Community Wind South 2	Wind	Real Time
1/29/19 14:00	Cornel	Hydro	Real Time
1/29/19 14:00	Courtenay	Wind	Real Time
1/29/19 14:00	Ewington 2	Wind	Real Time
1/29/19 14:00	Fenton 1	Wind	Real Time
1/29/19 14:00	Fenton 2	Wind	Real Time
1/29/19 14:00	French Island 3	Fuel Oil	Real Time
1/29/19 14:00	French Island 4	Fuel Oil	Real Time
1/29/19 14:00	Grand Meadows	Wind	Real Time
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time
1/29/19 14:00	Holcomb	Hydro	Real Time
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Jim Falls	Hydro	Real Time
1/29/19 14:00	King	Coal	Real Time
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Marshall	Solar	Real Time
1/29/19 14:00	Menomone Falls	Hydro	Real Time
1/29/19 14:00	MinnDakota 1	Wind	Real Time
1/29/19 14:00	MinnDakota 2	Wind	Real Time
1/29/19 14:00	Monticello	Nuclear	Real Time
1/29/19 14:00	Moraine	Wind	Real Time
1/29/19 14:00	Mower County	Wind	Real Time
1/29/19 14:00	Nobles 1	Wind	Real Time
1/29/19 14:00	Nobles 2	Wind	Real Time
1/29/19 14:00	North Star	Solar	Real Time

1/29/19 14:00	O'Dell	Wind	Real Time
1/29/19 14:00	Pleasant Valley	Wind	Real Time
1/29/19 14:00	Prairie Island 1	Nuclear	Real Time
1/29/19 14:00	Prairie Island 2	Nuclear	Real Time
1/29/19 14:00	Prairie Rose	Wind	Real Time
1/29/19 14:00	Riverside 1	Natural Gas	Real Time
1/29/19 14:00	Riverside 2	Natural Gas	Real Time
1/29/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 14:00	Valley View	Wind	Real Time
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 14:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 14:00	Wissota 3	Hydro	Real Time
1/29/19 14:00	Wissota 4	Hydro	Real Time
1/29/19 14:00	Woodstock	Wind	Real Time
1/29/19 15:00	Adams	Wind	Day Ahead
1/29/19 15:00	Agassiz Beach	Wind	Day Ahead
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Anson 4	Natural Gas	Day Ahead
1/29/19 15:00	Battery	Battery	Day Ahead
1/29/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 15:00	Big Blue	Wind	Day Ahead
1/29/19 15:00	Big Falls	Hydro	Day Ahead
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 15:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Borders	Wind	Day Ahead
1/29/19 15:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Cedar Falls	Hydro	Day Ahead
1/29/19 15:00	Chanarambie 1	Wind	Day Ahead
1/29/19 15:00	Chanarambie 2	Wind	Day Ahead
1/29/19 15:00	Chanarambie 4	Wind	Day Ahead
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 15:00	Community Wind North 1	Wind	Day Ahead
1/29/19 15:00	Community Wind North 2	Wind	Day Ahead
1/29/19 15:00	Community Wind South 1	Wind	Day Ahead
1/29/19 15:00	Community Wind South 2	Wind	Day Ahead
1/29/19 15:00	Cornel	Hydro	Day Ahead
1/29/19 15:00	Courtenay	Wind	Day Ahead
1/29/19 15:00	Daniels	Wind	Day Ahead
1/29/19 15:00	Eastridge	Wind	Day Ahead
1/29/19 15:00	Elliot	Hydro	Day Ahead

1/29/19 15:00	Ewington 1	Wind	Day Ahead
1/29/19 15:00	Ewington 2	Wind	Day Ahead
1/29/19 15:00	Fenton 1	Wind	Day Ahead
1/29/19 15:00	Fenton 2	Wind	Day Ahead
1/29/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 15:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 15:00	Garwin	Wind	Day Ahead
1/29/19 15:00	Grand Meadows	Wind	Day Ahead
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Grant County	Wind	Day Ahead
1/29/19 15:00	Hennipin	Hydro	Day Ahead
1/29/19 15:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 15:00	Holcomb	Hydro	Day Ahead
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Jeffers	Wind	Day Ahead
1/29/19 15:00	Jim Falls	Hydro	Day Ahead
1/29/19 15:00	King	Coal	Day Ahead
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Marshall	Solar	Day Ahead
1/29/19 15:00	Menomone Falls	Hydro	Day Ahead
1/29/19 15:00	MinnDakota 1	Wind	Day Ahead
1/29/19 15:00	MinnDakota 2	Wind	Day Ahead
1/29/19 15:00	Monticello	Nuclear	Day Ahead
1/29/19 15:00	Moraine	Wind	Day Ahead
1/29/19 15:00	Mower County	Wind	Day Ahead
1/29/19 15:00	Nobles 1	Wind	Day Ahead
1/29/19 15:00	Nobles 2	Wind	Day Ahead
1/29/19 15:00	North Star	Solar	Day Ahead
1/29/19 15:00	O'Dell	Wind	Day Ahead
1/29/19 15:00	Pleasant Valley	Wind	Day Ahead
1/29/19 15:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 15:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 15:00	Prairie Rose	Wind	Day Ahead
1/29/19 15:00	Rapidan	Hydro	Day Ahead
1/29/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 15:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 15:00	Rock County	Wind	Day Ahead
1/29/19 15:00	Rock Ridge	Wind	Day Ahead
1/29/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 15:00	South Ridge	Wind	Day Ahead
1/29/19 15:00	St. Cloud	Hydro	Day Ahead

1/29/19 15:00	St. Croix	Hydro	Day Ahead
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Uilk	Wind	Day Ahead
1/29/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Valley View	Wind	Day Ahead
1/29/19 15:00	Velva	Wind	Day Ahead
1/29/19 15:00	West Pipestone	Wind	Day Ahead
1/29/19 15:00	West Ridge	Wind	Day Ahead
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 15:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 15:00	Windvest	Wind	Day Ahead
1/29/19 15:00	Wissota 3	Hydro	Day Ahead
1/29/19 15:00	Wissota 4	Hydro	Day Ahead
1/29/19 15:00	Woodstock	Wind	Day Ahead
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Anson 4	Natural Gas	Real Time
1/29/19 15:00	Battery	Battery	Real Time
1/29/19 15:00	Big Blue	Wind	Real Time
1/29/19 15:00	Big Falls	Hydro	Real Time
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 15:00	Black Dog 6	Natural Gas	Real Time
1/29/19 15:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 15:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 15:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 15:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Borders	Wind	Real Time
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 15:00	Community Wind South 1	Wind	Real Time
1/29/19 15:00	Community Wind South 2	Wind	Real Time
1/29/19 15:00	Cornel	Hydro	Real Time
1/29/19 15:00	Courtenay	Wind	Real Time
1/29/19 15:00	Ewington 2	Wind	Real Time
1/29/19 15:00	Fenton 1	Wind	Real Time
1/29/19 15:00	Fenton 2	Wind	Real Time
1/29/19 15:00	French Island 3	Fuel Oil	Real Time
1/29/19 15:00	French Island 4	Fuel Oil	Real Time
1/29/19 15:00	Grand Meadows	Wind	Real Time
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time
1/29/19 15:00	Holcomb	Hydro	Real Time
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time

1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Jim Falls	Hydro	Real Time
1/29/19 15:00	King	Coal	Real Time
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Marshall	Solar	Real Time
1/29/19 15:00	Menomone Falls	Hydro	Real Time
1/29/19 15:00	MinnDakota 1	Wind	Real Time
1/29/19 15:00	MinnDakota 2	Wind	Real Time
1/29/19 15:00	Monticello	Nuclear	Real Time
1/29/19 15:00	Moraine	Wind	Real Time
1/29/19 15:00	Mower County	Wind	Real Time
1/29/19 15:00	Nobles 1	Wind	Real Time
1/29/19 15:00	Nobles 2	Wind	Real Time
1/29/19 15:00	North Star	Solar	Real Time
1/29/19 15:00	O'Dell	Wind	Real Time
1/29/19 15:00	Pleasant Valley	Wind	Real Time
1/29/19 15:00	Prairie Island 1	Nuclear	Real Time
1/29/19 15:00	Prairie Island 2	Nuclear	Real Time
1/29/19 15:00	Prairie Rose	Wind	Real Time
1/29/19 15:00	Riverside 1	Natural Gas	Real Time
1/29/19 15:00	Riverside 2	Natural Gas	Real Time
1/29/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 15:00	Valley View	Wind	Real Time
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 15:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 15:00	Wissota 3	Hydro	Real Time
1/29/19 15:00	Wissota 4	Hydro	Real Time
1/29/19 15:00	Woodstock	Wind	Real Time
1/29/19 16:00	Adams	Wind	Day Ahead
1/29/19 16:00	Agassiz Beach	Wind	Day Ahead
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Anson 4	Natural Gas	Day Ahead
1/29/19 16:00	Battery	Battery	Day Ahead
1/29/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 16:00	Big Blue	Wind	Day Ahead
1/29/19 16:00	Big Falls	Hydro	Day Ahead
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 16:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Borders	Wind	Day Ahead
1/29/19 16:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead

1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Cedar Falls	Hydro	Day Ahead
1/29/19 16:00	Chanarambie 1	Wind	Day Ahead
1/29/19 16:00	Chanarambie 2	Wind	Day Ahead
1/29/19 16:00	Chanarambie 4	Wind	Day Ahead
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 16:00	Community Wind North 1	Wind	Day Ahead
1/29/19 16:00	Community Wind North 2	Wind	Day Ahead
1/29/19 16:00	Community Wind South 1	Wind	Day Ahead
1/29/19 16:00	Community Wind South 2	Wind	Day Ahead
1/29/19 16:00	Cornel	Hydro	Day Ahead
1/29/19 16:00	Courtenay	Wind	Day Ahead
1/29/19 16:00	Daniels	Wind	Day Ahead
1/29/19 16:00	Eastridge	Wind	Day Ahead
1/29/19 16:00	Elliot	Hydro	Day Ahead
1/29/19 16:00	Ewington 1	Wind	Day Ahead
1/29/19 16:00	Ewington 2	Wind	Day Ahead
1/29/19 16:00	Fenton 1	Wind	Day Ahead
1/29/19 16:00	Fenton 2	Wind	Day Ahead
1/29/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 16:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 16:00	Garwin	Wind	Day Ahead
1/29/19 16:00	Grand Meadows	Wind	Day Ahead
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Grant County	Wind	Day Ahead
1/29/19 16:00	Hennipin	Hydro	Day Ahead
1/29/19 16:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 16:00	Holcomb	Hydro	Day Ahead
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Jeffers	Wind	Day Ahead
1/29/19 16:00	Jim Falls	Hydro	Day Ahead
1/29/19 16:00	King	Coal	Day Ahead
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Marshall	Solar	Day Ahead
1/29/19 16:00	Menomone Falls	Hydro	Day Ahead
1/29/19 16:00	MinnDakota 1	Wind	Day Ahead
1/29/19 16:00	MinnDakota 2	Wind	Day Ahead
1/29/19 16:00	Monticello	Nuclear	Day Ahead
1/29/19 16:00	Moraine	Wind	Day Ahead
1/29/19 16:00	Mower County	Wind	Day Ahead
1/29/19 16:00	Nobles 1	Wind	Day Ahead
1/29/19 16:00	Nobles 2	Wind	Day Ahead
1/29/19 16:00	North Star	Solar	Day Ahead
1/29/19 16:00	O'Dell	Wind	Day Ahead



1/29/19 16:00	Pleasant Valley	Wind	Day Ahead
1/29/19 16:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 16:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 16:00	Prairie Rose	Wind	Day Ahead
1/29/19 16:00	Rapidan	Hydro	Day Ahead
1/29/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 16:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 16:00	Rock County	Wind	Day Ahead
1/29/19 16:00	Rock Ridge	Wind	Day Ahead
1/29/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 16:00	South Ridge	Wind	Day Ahead
1/29/19 16:00	St. Cloud	Hydro	Day Ahead
1/29/19 16:00	St. Croix	Hydro	Day Ahead
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Uilk	Wind	Day Ahead
1/29/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Valley View	Wind	Day Ahead
1/29/19 16:00	Velva	Wind	Day Ahead
1/29/19 16:00	West Pipestone	Wind	Day Ahead
1/29/19 16:00	West Ridge	Wind	Day Ahead
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 16:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 16:00	Windvest	Wind	Day Ahead
1/29/19 16:00	Wissota 3	Hydro	Day Ahead
1/29/19 16:00	Wissota 4	Hydro	Day Ahead
1/29/19 16:00	Woodstock	Wind	Day Ahead
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Anson 4	Natural Gas	Real Time
1/29/19 16:00	Battery	Battery	Real Time
1/29/19 16:00	Big Blue	Wind	Real Time
1/29/19 16:00	Big Falls	Hydro	Real Time
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 16:00	Black Dog 6	Natural Gas	Real Time
1/29/19 16:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 16:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 16:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 16:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Borders	Wind	Real Time
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 16:00	Community Wind South 1	Wind	Real Time
1/29/19 16:00	Community Wind South 2	Wind	Real Time
1/29/19 16:00	Cornel	Hydro	Real Time
1/29/19 16:00	Courtenay	Wind	Real Time

1/29/19 16:00	Ewington 2	Wind	Real Time
1/29/19 16:00	Fenton 1	Wind	Real Time
1/29/19 16:00	Fenton 2	Wind	Real Time
1/29/19 16:00	French Island 3	Fuel Oil	Real Time
1/29/19 16:00	French Island 4	Fuel Oil	Real Time
1/29/19 16:00	Grand Meadows	Wind	Real Time
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time
1/29/19 16:00	Holcomb	Hydro	Real Time
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Jim Falls	Hydro	Real Time
1/29/19 16:00	King	Coal	Real Time
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Marshall	Solar	Real Time
1/29/19 16:00	Menomone Falls	Hydro	Real Time
1/29/19 16:00	MinnDakota 1	Wind	Real Time
1/29/19 16:00	MinnDakota 2	Wind	Real Time
1/29/19 16:00	Monticello	Nuclear	Real Time
1/29/19 16:00	Moraine	Wind	Real Time
1/29/19 16:00	Mower County	Wind	Real Time
1/29/19 16:00	Nobles 1	Wind	Real Time
1/29/19 16:00	Nobles 2	Wind	Real Time
1/29/19 16:00	North Star	Solar	Real Time
1/29/19 16:00	O'Dell	Wind	Real Time
1/29/19 16:00	Pleasant Valley	Wind	Real Time
1/29/19 16:00	Prairie Island 1	Nuclear	Real Time
1/29/19 16:00	Prairie Island 2	Nuclear	Real Time
1/29/19 16:00	Prairie Rose	Wind	Real Time
1/29/19 16:00	Riverside 1	Natural Gas	Real Time
1/29/19 16:00	Riverside 2	Natural Gas	Real Time
1/29/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 16:00	Valley View	Wind	Real Time
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 16:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 16:00	Wissota 3	Hydro	Real Time
1/29/19 16:00	Wissota 4	Hydro	Real Time
1/29/19 16:00	Woodstock	Wind	Real Time
1/29/19 17:00	Adams	Wind	Day Ahead
1/29/19 17:00	Agassiz Beach	Wind	Day Ahead
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Anson 4	Natural Gas	Day Ahead

1/29/19 17:00	Battery	Battery	Day Ahead
1/29/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 17:00	Big Blue	Wind	Day Ahead
1/29/19 17:00	Big Falls	Hydro	Day Ahead
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 17:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Borders	Wind	Day Ahead
1/29/19 17:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Cedar Falls	Hydro	Day Ahead
1/29/19 17:00	Chanarambie 1	Wind	Day Ahead
1/29/19 17:00	Chanarambie 2	Wind	Day Ahead
1/29/19 17:00	Chanarambie 4	Wind	Day Ahead
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 17:00	Community Wind North 1	Wind	Day Ahead
1/29/19 17:00	Community Wind North 2	Wind	Day Ahead
1/29/19 17:00	Community Wind South 1	Wind	Day Ahead
1/29/19 17:00	Community Wind South 2	Wind	Day Ahead
1/29/19 17:00	Cornel	Hydro	Day Ahead
1/29/19 17:00	Courtenay	Wind	Day Ahead
1/29/19 17:00	Daniels	Wind	Day Ahead
1/29/19 17:00	Eastridge	Wind	Day Ahead
1/29/19 17:00	Elliot	Hydro	Day Ahead
1/29/19 17:00	Ewington 1	Wind	Day Ahead
1/29/19 17:00	Ewington 2	Wind	Day Ahead
1/29/19 17:00	Fenton 1	Wind	Day Ahead
1/29/19 17:00	Fenton 2	Wind	Day Ahead
1/29/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 17:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 17:00	Garwin	Wind	Day Ahead
1/29/19 17:00	Grand Meadows	Wind	Day Ahead
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Grant County	Wind	Day Ahead
1/29/19 17:00	Hennipin	Hydro	Day Ahead
1/29/19 17:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 17:00	Holcomb	Hydro	Day Ahead
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead

1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Jeffers	Wind	Day Ahead
1/29/19 17:00	Jim Falls	Hydro	Day Ahead
1/29/19 17:00	King	Coal	Day Ahead
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Marshall	Solar	Day Ahead
1/29/19 17:00	Menomone Falls	Hydro	Day Ahead
1/29/19 17:00	MinnDakota 1	Wind	Day Ahead
1/29/19 17:00	MinnDakota 2	Wind	Day Ahead
1/29/19 17:00	Monticello	Nuclear	Day Ahead
1/29/19 17:00	Moraine	Wind	Day Ahead
1/29/19 17:00	Mower County	Wind	Day Ahead
1/29/19 17:00	Nobles 1	Wind	Day Ahead
1/29/19 17:00	Nobles 2	Wind	Day Ahead
1/29/19 17:00	North Star	Solar	Day Ahead
1/29/19 17:00	O'Dell	Wind	Day Ahead
1/29/19 17:00	Pleasant Valley	Wind	Day Ahead
1/29/19 17:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 17:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 17:00	Prairie Rose	Wind	Day Ahead
1/29/19 17:00	Rapidan	Hydro	Day Ahead
1/29/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 17:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 17:00	Rock County	Wind	Day Ahead
1/29/19 17:00	Rock Ridge	Wind	Day Ahead
1/29/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 17:00	South Ridge	Wind	Day Ahead
1/29/19 17:00	St. Cloud	Hydro	Day Ahead
1/29/19 17:00	St. Croix	Hydro	Day Ahead
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Uilk	Wind	Day Ahead
1/29/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Valley View	Wind	Day Ahead
1/29/19 17:00	Velva	Wind	Day Ahead
1/29/19 17:00	West Pipestone	Wind	Day Ahead
1/29/19 17:00	West Ridge	Wind	Day Ahead
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 17:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 17:00	Windvest	Wind	Day Ahead
1/29/19 17:00	Wissota 3	Hydro	Day Ahead
1/29/19 17:00	Wissota 4	Hydro	Day Ahead
1/29/19 17:00	Woodstock	Wind	Day Ahead
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Anson 4	Natural Gas	Real Time
1/29/19 17:00	Battery	Battery	Real Time
1/29/19 17:00	Big Blue	Wind	Real Time
1/29/19 17:00	Big Falls	Hydro	Real Time

1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 17:00	Black Dog 6	Natural Gas	Real Time
1/29/19 17:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 17:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 17:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 17:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Borders	Wind	Real Time
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 17:00	Community Wind South 1	Wind	Real Time
1/29/19 17:00	Community Wind South 2	Wind	Real Time
1/29/19 17:00	Cornel	Hydro	Real Time
1/29/19 17:00	Courtenay	Wind	Real Time
1/29/19 17:00	Ewington 2	Wind	Real Time
1/29/19 17:00	Fenton 1	Wind	Real Time
1/29/19 17:00	Fenton 2	Wind	Real Time
1/29/19 17:00	French Island 3	Fuel Oil	Real Time
1/29/19 17:00	French Island 4	Fuel Oil	Real Time
1/29/19 17:00	Grand Meadows	Wind	Real Time
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time
1/29/19 17:00	Holcomb	Hydro	Real Time
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Jim Falls	Hydro	Real Time
1/29/19 17:00	King	Coal	Real Time
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Marshall	Solar	Real Time
1/29/19 17:00	Menomone Falls	Hydro	Real Time
1/29/19 17:00	MinnDakota 1	Wind	Real Time
1/29/19 17:00	MinnDakota 2	Wind	Real Time
1/29/19 17:00	Monticello	Nuclear	Real Time
1/29/19 17:00	Moraine	Wind	Real Time
1/29/19 17:00	Mower County	Wind	Real Time
1/29/19 17:00	Nobles 1	Wind	Real Time
1/29/19 17:00	Nobles 2	Wind	Real Time
1/29/19 17:00	North Star	Solar	Real Time
1/29/19 17:00	O'Dell	Wind	Real Time
1/29/19 17:00	Pleasant Valley	Wind	Real Time
1/29/19 17:00	Prairie Island 1	Nuclear	Real Time
1/29/19 17:00	Prairie Island 2	Nuclear	Real Time
1/29/19 17:00	Prairie Rose	Wind	Real Time
1/29/19 17:00	Riverside 1	Natural Gas	Real Time
1/29/19 17:00	Riverside 2	Natural Gas	Real Time
1/29/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time

1/29/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 17:00	Valley View	Wind	Real Time
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 17:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 17:00	Wissota 3	Hydro	Real Time
1/29/19 17:00	Wissota 4	Hydro	Real Time
1/29/19 17:00	Woodstock	Wind	Real Time
1/29/19 18:00	Adams	Wind	Day Ahead
1/29/19 18:00	Agassiz Beach	Wind	Day Ahead
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Anson 4	Natural Gas	Day Ahead
1/29/19 18:00	Battery	Battery	Day Ahead
1/29/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 18:00	Big Blue	Wind	Day Ahead
1/29/19 18:00	Big Falls	Hydro	Day Ahead
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 18:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Borders	Wind	Day Ahead
1/29/19 18:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Cedar Falls	Hydro	Day Ahead
1/29/19 18:00	Chanarambie 1	Wind	Day Ahead
1/29/19 18:00	Chanarambie 2	Wind	Day Ahead
1/29/19 18:00	Chanarambie 4	Wind	Day Ahead
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 18:00	Community Wind North 1	Wind	Day Ahead
1/29/19 18:00	Community Wind North 2	Wind	Day Ahead
1/29/19 18:00	Community Wind South 1	Wind	Day Ahead
1/29/19 18:00	Community Wind South 2	Wind	Day Ahead
1/29/19 18:00	Cornel	Hydro	Day Ahead
1/29/19 18:00	Courtenay	Wind	Day Ahead
1/29/19 18:00	Daniels	Wind	Day Ahead
1/29/19 18:00	Eastridge	Wind	Day Ahead
1/29/19 18:00	Elliot	Hydro	Day Ahead
1/29/19 18:00	Ewington 1	Wind	Day Ahead
1/29/19 18:00	Ewington 2	Wind	Day Ahead
1/29/19 18:00	Fenton 1	Wind	Day Ahead
1/29/19 18:00	Fenton 2	Wind	Day Ahead
1/29/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 18:00	French Island 4	Fuel Oil	Day Ahead

1/29/19 18:00	Garwin	Wind	Day Ahead
1/29/19 18:00	Grand Meadows	Wind	Day Ahead
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Grant County	Wind	Day Ahead
1/29/19 18:00	Hennipin	Hydro	Day Ahead
1/29/19 18:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 18:00	Holcomb	Hydro	Day Ahead
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Jeffers	Wind	Day Ahead
1/29/19 18:00	Jim Falls	Hydro	Day Ahead
1/29/19 18:00	King	Coal	Day Ahead
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Marshall	Solar	Day Ahead
1/29/19 18:00	Menomone Falls	Hydro	Day Ahead
1/29/19 18:00	MinnDakota 1	Wind	Day Ahead
1/29/19 18:00	MinnDakota 2	Wind	Day Ahead
1/29/19 18:00	Monticello	Nuclear	Day Ahead
1/29/19 18:00	Moraine	Wind	Day Ahead
1/29/19 18:00	Mower County	Wind	Day Ahead
1/29/19 18:00	Nobles 1	Wind	Day Ahead
1/29/19 18:00	Nobles 2	Wind	Day Ahead
1/29/19 18:00	North Star	Solar	Day Ahead
1/29/19 18:00	O'Dell	Wind	Day Ahead
1/29/19 18:00	Pleasant Valley	Wind	Day Ahead
1/29/19 18:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 18:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 18:00	Prairie Rose	Wind	Day Ahead
1/29/19 18:00	Rapidan	Hydro	Day Ahead
1/29/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 18:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 18:00	Rock County	Wind	Day Ahead
1/29/19 18:00	Rock Ridge	Wind	Day Ahead
1/29/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 18:00	South Ridge	Wind	Day Ahead
1/29/19 18:00	St. Cloud	Hydro	Day Ahead
1/29/19 18:00	St. Croix	Hydro	Day Ahead
1/29/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Uilk	Wind	Day Ahead
1/29/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Valley View	Wind	Day Ahead
1/29/19 18:00	Velva	Wind	Day Ahead
1/29/19 18:00	West Pipestone	Wind	Day Ahead
1/29/19 18:00	West Ridge	Wind	Day Ahead

1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 18:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 18:00	Windvest	Wind	Day Ahead
1/29/19 18:00	Wissota 3	Hydro	Day Ahead
1/29/19 18:00	Wissota 4	Hydro	Day Ahead
1/29/19 18:00	Woodstock	Wind	Day Ahead
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Anson 4	Natural Gas	Real Time
1/29/19 18:00	Battery	Battery	Real Time
1/29/19 18:00	Big Blue	Wind	Real Time
1/29/19 18:00	Big Falls	Hydro	Real Time
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 18:00	Black Dog 6	Natural Gas	Real Time
1/29/19 18:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 18:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 18:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 18:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Borders	Wind	Real Time
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 18:00	Community Wind South 1	Wind	Real Time
1/29/19 18:00	Community Wind South 2	Wind	Real Time
1/29/19 18:00	Cornel	Hydro	Real Time
1/29/19 18:00	Courtenay	Wind	Real Time
1/29/19 18:00	Ewington 2	Wind	Real Time
1/29/19 18:00	Fenton 1	Wind	Real Time
1/29/19 18:00	Fenton 2	Wind	Real Time
1/29/19 18:00	French Island 3	Fuel Oil	Real Time
1/29/19 18:00	French Island 4	Fuel Oil	Real Time
1/29/19 18:00	Grand Meadows	Wind	Real Time
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time
1/29/19 18:00	Holcomb	Hydro	Real Time
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Jim Falls	Hydro	Real Time
1/29/19 18:00	King	Coal	Real Time
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Marshall	Solar	Real Time



1/29/19 18:00	Menomone Falls	Hydro	Real Time
1/29/19 18:00	MinnDakota 1	Wind	Real Time
1/29/19 18:00	MinnDakota 2	Wind	Real Time
1/29/19 18:00	Monticello	Nuclear	Real Time
1/29/19 18:00	Moraine	Wind	Real Time
1/29/19 18:00	Mower County	Wind	Real Time
1/29/19 18:00	Nobles 1	Wind	Real Time
1/29/19 18:00	Nobles 2	Wind	Real Time
1/29/19 18:00	North Star	Solar	Real Time
1/29/19 18:00	O'Dell	Wind	Real Time
1/29/19 18:00	Pleasant Valley	Wind	Real Time
1/29/19 18:00	Prairie Island 1	Nuclear	Real Time
1/29/19 18:00	Prairie Island 2	Nuclear	Real Time
1/29/19 18:00	Prairie Rose	Wind	Real Time
1/29/19 18:00	Riverside 1	Natural Gas	Real Time
1/29/19 18:00	Riverside 2	Natural Gas	Real Time
1/29/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 18:00	Valley View	Wind	Real Time
1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 18:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 18:00	Wissota 3	Hydro	Real Time
1/29/19 18:00	Wissota 4	Hydro	Real Time
1/29/19 18:00	Woodstock	Wind	Real Time
1/29/19 19:00	Adams	Wind	Day Ahead
1/29/19 19:00	Agassiz Beach	Wind	Day Ahead
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Anson 4	Natural Gas	Day Ahead
1/29/19 19:00	Battery	Battery	Day Ahead
1/29/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 19:00	Big Blue	Wind	Day Ahead
1/29/19 19:00	Big Falls	Hydro	Day Ahead
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 19:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Borders	Wind	Day Ahead
1/29/19 19:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Cedar Falls	Hydro	Day Ahead
1/29/19 19:00	Chanarambie 1	Wind	Day Ahead
1/29/19 19:00	Chanarambie 2	Wind	Day Ahead
1/29/19 19:00	Chanarambie 4	Wind	Day Ahead
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead

1/29/19 19:00	Community Wind North 1	Wind	Day Ahead
1/29/19 19:00	Community Wind North 2	Wind	Day Ahead
1/29/19 19:00	Community Wind South 1	Wind	Day Ahead
1/29/19 19:00	Community Wind South 2	Wind	Day Ahead
1/29/19 19:00	Cornel	Hydro	Day Ahead
1/29/19 19:00	Courtenay	Wind	Day Ahead
1/29/19 19:00	Daniels	Wind	Day Ahead
1/29/19 19:00	Eastridge	Wind	Day Ahead
1/29/19 19:00	Elliot	Hydro	Day Ahead
1/29/19 19:00	Ewington 1	Wind	Day Ahead
1/29/19 19:00	Ewington 2	Wind	Day Ahead
1/29/19 19:00	Fenton 1	Wind	Day Ahead
1/29/19 19:00	Fenton 2	Wind	Day Ahead
1/29/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 19:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 19:00	Garwin	Wind	Day Ahead
1/29/19 19:00	Grand Meadows	Wind	Day Ahead
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Grant County	Wind	Day Ahead
1/29/19 19:00	Hennipin	Hydro	Day Ahead
1/29/19 19:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 19:00	Holcomb	Hydro	Day Ahead
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Jeffers	Wind	Day Ahead
1/29/19 19:00	Jim Falls	Hydro	Day Ahead
1/29/19 19:00	King	Coal	Day Ahead
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Marshall	Solar	Day Ahead
1/29/19 19:00	Menomone Falls	Hydro	Day Ahead
1/29/19 19:00	MinnDakota 1	Wind	Day Ahead
1/29/19 19:00	MinnDakota 2	Wind	Day Ahead
1/29/19 19:00	Monticello	Nuclear	Day Ahead
1/29/19 19:00	Moraine	Wind	Day Ahead
1/29/19 19:00	Mower County	Wind	Day Ahead
1/29/19 19:00	Nobles 1	Wind	Day Ahead
1/29/19 19:00	Nobles 2	Wind	Day Ahead
1/29/19 19:00	North Star	Solar	Day Ahead
1/29/19 19:00	O'Dell	Wind	Day Ahead
1/29/19 19:00	Pleasant Valley	Wind	Day Ahead
1/29/19 19:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 19:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 19:00	Prairie Rose	Wind	Day Ahead
1/29/19 19:00	Rapidan	Hydro	Day Ahead
1/29/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Riverside 1	Natural Gas	Day Ahead

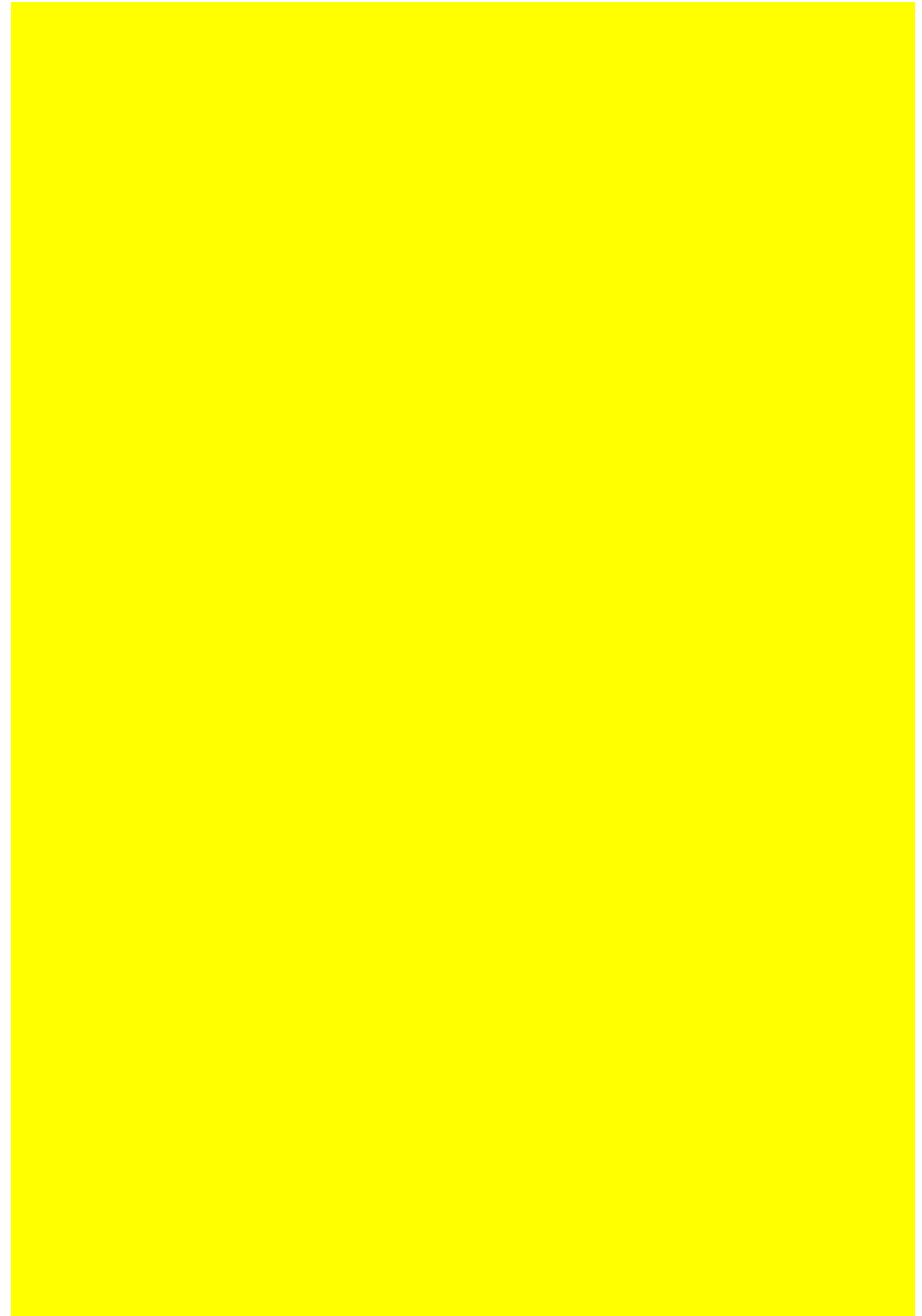
1/29/19 19:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 19:00	Rock County	Wind	Day Ahead
1/29/19 19:00	Rock Ridge	Wind	Day Ahead
1/29/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 19:00	South Ridge	Wind	Day Ahead
1/29/19 19:00	St. Cloud	Hydro	Day Ahead
1/29/19 19:00	St. Croix	Hydro	Day Ahead
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Uilk	Wind	Day Ahead
1/29/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Valley View	Wind	Day Ahead
1/29/19 19:00	Velva	Wind	Day Ahead
1/29/19 19:00	West Pipestone	Wind	Day Ahead
1/29/19 19:00	West Ridge	Wind	Day Ahead
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 19:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 19:00	Windvest	Wind	Day Ahead
1/29/19 19:00	Wissota 3	Hydro	Day Ahead
1/29/19 19:00	Wissota 4	Hydro	Day Ahead
1/29/19 19:00	Woodstock	Wind	Day Ahead
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Anson 4	Natural Gas	Real Time
1/29/19 19:00	Battery	Battery	Real Time
1/29/19 19:00	Big Blue	Wind	Real Time
1/29/19 19:00	Big Falls	Hydro	Real Time
1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 19:00	Black Dog 6	Natural Gas	Real Time
1/29/19 19:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 19:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 19:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 19:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Borders	Wind	Real Time
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 19:00	Community Wind South 1	Wind	Real Time
1/29/19 19:00	Community Wind South 2	Wind	Real Time
1/29/19 19:00	Cornel	Hydro	Real Time
1/29/19 19:00	Courtenay	Wind	Real Time
1/29/19 19:00	Ewington 2	Wind	Real Time
1/29/19 19:00	Fenton 1	Wind	Real Time
1/29/19 19:00	Fenton 2	Wind	Real Time
1/29/19 19:00	French Island 3	Fuel Oil	Real Time
1/29/19 19:00	French Island 4	Fuel Oil	Real Time
1/29/19 19:00	Grand Meadows	Wind	Real Time
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time

1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time
1/29/19 19:00	Holcomb	Hydro	Real Time
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Jim Falls	Hydro	Real Time
1/29/19 19:00	King	Coal	Real Time
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Marshall	Solar	Real Time
1/29/19 19:00	Menomone Falls	Hydro	Real Time
1/29/19 19:00	MinnDakota 1	Wind	Real Time
1/29/19 19:00	MinnDakota 2	Wind	Real Time
1/29/19 19:00	Monticello	Nuclear	Real Time
1/29/19 19:00	Moraine	Wind	Real Time
1/29/19 19:00	Mower County	Wind	Real Time
1/29/19 19:00	Nobles 1	Wind	Real Time
1/29/19 19:00	Nobles 2	Wind	Real Time
1/29/19 19:00	North Star	Solar	Real Time
1/29/19 19:00	O'Dell	Wind	Real Time
1/29/19 19:00	Pleasant Valley	Wind	Real Time
1/29/19 19:00	Prairie Island 1	Nuclear	Real Time
1/29/19 19:00	Prairie Island 2	Nuclear	Real Time
1/29/19 19:00	Prairie Rose	Wind	Real Time
1/29/19 19:00	Riverside 1	Natural Gas	Real Time
1/29/19 19:00	Riverside 2	Natural Gas	Real Time
1/29/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 19:00	Valley View	Wind	Real Time
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 19:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 19:00	Wissota 3	Hydro	Real Time
1/29/19 19:00	Wissota 4	Hydro	Real Time
1/29/19 19:00	Woodstock	Wind	Real Time
1/29/19 20:00	Adams	Wind	Day Ahead
1/29/19 20:00	Agassiz Beach	Wind	Day Ahead
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Anson 4	Natural Gas	Day Ahead
1/29/19 20:00	Battery	Battery	Day Ahead
1/29/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 20:00	Big Blue	Wind	Day Ahead
1/29/19 20:00	Big Falls	Hydro	Day Ahead
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 20:00	Black Dog 6	Natural Gas	Day Ahead

1/29/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Borders	Wind	Day Ahead
1/29/19 20:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Cedar Falls	Hydro	Day Ahead
1/29/19 20:00	Chanarambie 1	Wind	Day Ahead
1/29/19 20:00	Chanarambie 2	Wind	Day Ahead
1/29/19 20:00	Chanarambie 4	Wind	Day Ahead
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 20:00	Community Wind North 1	Wind	Day Ahead
1/29/19 20:00	Community Wind North 2	Wind	Day Ahead
1/29/19 20:00	Community Wind South 1	Wind	Day Ahead
1/29/19 20:00	Community Wind South 2	Wind	Day Ahead
1/29/19 20:00	Cornel	Hydro	Day Ahead
1/29/19 20:00	Courtenay	Wind	Day Ahead
1/29/19 20:00	Daniels	Wind	Day Ahead
1/29/19 20:00	Eastridge	Wind	Day Ahead
1/29/19 20:00	Elliot	Hydro	Day Ahead
1/29/19 20:00	Ewington 1	Wind	Day Ahead
1/29/19 20:00	Ewington 2	Wind	Day Ahead
1/29/19 20:00	Fenton 1	Wind	Day Ahead
1/29/19 20:00	Fenton 2	Wind	Day Ahead
1/29/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 20:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 20:00	Garwin	Wind	Day Ahead
1/29/19 20:00	Grand Meadows	Wind	Day Ahead
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Grant County	Wind	Day Ahead
1/29/19 20:00	Hennipin	Hydro	Day Ahead
1/29/19 20:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 20:00	Holcomb	Hydro	Day Ahead
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Jeffers	Wind	Day Ahead
1/29/19 20:00	Jim Falls	Hydro	Day Ahead
1/29/19 20:00	King	Coal	Day Ahead
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Marshall	Solar	Day Ahead
1/29/19 20:00	Menomone Falls	Hydro	Day Ahead

1/29/19 20:00	MinnDakota 1	Wind	Day Ahead
1/29/19 20:00	MinnDakota 2	Wind	Day Ahead
1/29/19 20:00	Monticello	Nuclear	Day Ahead
1/29/19 20:00	Moraine	Wind	Day Ahead
1/29/19 20:00	Mower County	Wind	Day Ahead
1/29/19 20:00	Nobles 1	Wind	Day Ahead
1/29/19 20:00	Nobles 2	Wind	Day Ahead
1/29/19 20:00	North Star	Solar	Day Ahead
1/29/19 20:00	O'Dell	Wind	Day Ahead
1/29/19 20:00	Pleasant Valley	Wind	Day Ahead
1/29/19 20:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 20:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 20:00	Prairie Rose	Wind	Day Ahead
1/29/19 20:00	Rapidan	Hydro	Day Ahead
1/29/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 20:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 20:00	Rock County	Wind	Day Ahead
1/29/19 20:00	Rock Ridge	Wind	Day Ahead
1/29/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 20:00	South Ridge	Wind	Day Ahead
1/29/19 20:00	St. Cloud	Hydro	Day Ahead
1/29/19 20:00	St. Croix	Hydro	Day Ahead
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Uilk	Wind	Day Ahead
1/29/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Valley View	Wind	Day Ahead
1/29/19 20:00	Velva	Wind	Day Ahead
1/29/19 20:00	West Pipestone	Wind	Day Ahead
1/29/19 20:00	West Ridge	Wind	Day Ahead
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 20:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 20:00	Windvest	Wind	Day Ahead
1/29/19 20:00	Wissota 3	Hydro	Day Ahead
1/29/19 20:00	Wissota 4	Hydro	Day Ahead
1/29/19 20:00	Woodstock	Wind	Day Ahead
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Anson 4	Natural Gas	Real Time
1/29/19 20:00	Battery	Battery	Real Time
1/29/19 20:00	Big Blue	Wind	Real Time
1/29/19 20:00	Big Falls	Hydro	Real Time
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 20:00	Black Dog 6	Natural Gas	Real Time
1/29/19 20:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 20:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 20:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 20:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time

1/29/19 20:00	Borders	Wind	Real Time
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 20:00	Community Wind South 1	Wind	Real Time
1/29/19 20:00	Community Wind South 2	Wind	Real Time
1/29/19 20:00	Cornel	Hydro	Real Time
1/29/19 20:00	Courtenay	Wind	Real Time
1/29/19 20:00	Ewington 2	Wind	Real Time
1/29/19 20:00	Fenton 1	Wind	Real Time
1/29/19 20:00	Fenton 2	Wind	Real Time
1/29/19 20:00	French Island 3	Fuel Oil	Real Time
1/29/19 20:00	French Island 4	Fuel Oil	Real Time
1/29/19 20:00	Grand Meadows	Wind	Real Time
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time
1/29/19 20:00	Holcomb	Hydro	Real Time
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Jim Falls	Hydro	Real Time
1/29/19 20:00	King	Coal	Real Time
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Marshall	Solar	Real Time
1/29/19 20:00	Menomone Falls	Hydro	Real Time
1/29/19 20:00	MinnDakota 1	Wind	Real Time
1/29/19 20:00	MinnDakota 2	Wind	Real Time
1/29/19 20:00	Monticello	Nuclear	Real Time
1/29/19 20:00	Moraine	Wind	Real Time
1/29/19 20:00	Mower County	Wind	Real Time
1/29/19 20:00	Nobles 1	Wind	Real Time
1/29/19 20:00	Nobles 2	Wind	Real Time
1/29/19 20:00	North Star	Solar	Real Time
1/29/19 20:00	O'Dell	Wind	Real Time
1/29/19 20:00	Pleasant Valley	Wind	Real Time
1/29/19 20:00	Prairie Island 1	Nuclear	Real Time
1/29/19 20:00	Prairie Island 2	Nuclear	Real Time
1/29/19 20:00	Prairie Rose	Wind	Real Time
1/29/19 20:00	Riverside 1	Natural Gas	Real Time
1/29/19 20:00	Riverside 2	Natural Gas	Real Time
1/29/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 20:00	Valley View	Wind	Real Time
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time



1/29/19 20:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 20:00	Wissota 3	Hydro	Real Time
1/29/19 20:00	Wissota 4	Hydro	Real Time
1/29/19 20:00	Woodstock	Wind	Real Time
1/29/19 21:00	Adams	Wind	Day Ahead
1/29/19 21:00	Agassiz Beach	Wind	Day Ahead
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Anson 4	Natural Gas	Day Ahead
1/29/19 21:00	Battery	Battery	Day Ahead
1/29/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 21:00	Big Blue	Wind	Day Ahead
1/29/19 21:00	Big Falls	Hydro	Day Ahead
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 21:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Borders	Wind	Day Ahead
1/29/19 21:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Cedar Falls	Hydro	Day Ahead
1/29/19 21:00	Chanarambie 1	Wind	Day Ahead
1/29/19 21:00	Chanarambie 2	Wind	Day Ahead
1/29/19 21:00	Chanarambie 4	Wind	Day Ahead
1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 21:00	Community Wind North 1	Wind	Day Ahead
1/29/19 21:00	Community Wind North 2	Wind	Day Ahead
1/29/19 21:00	Community Wind South 1	Wind	Day Ahead
1/29/19 21:00	Community Wind South 2	Wind	Day Ahead
1/29/19 21:00	Cornel	Hydro	Day Ahead
1/29/19 21:00	Courtenay	Wind	Day Ahead
1/29/19 21:00	Daniels	Wind	Day Ahead
1/29/19 21:00	Eastridge	Wind	Day Ahead
1/29/19 21:00	Elliot	Hydro	Day Ahead
1/29/19 21:00	Ewington 1	Wind	Day Ahead
1/29/19 21:00	Ewington 2	Wind	Day Ahead
1/29/19 21:00	Fenton 1	Wind	Day Ahead
1/29/19 21:00	Fenton 2	Wind	Day Ahead
1/29/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 21:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 21:00	Garwin	Wind	Day Ahead
1/29/19 21:00	Grand Meadows	Wind	Day Ahead
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Grant County	Wind	Day Ahead
1/29/19 21:00	Hennipin	Hydro	Day Ahead



1/29/19 21:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 21:00	Holcomb	Hydro	Day Ahead
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Jeffers	Wind	Day Ahead
1/29/19 21:00	Jim Falls	Hydro	Day Ahead
1/29/19 21:00	King	Coal	Day Ahead
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Marshall	Solar	Day Ahead
1/29/19 21:00	Menomone Falls	Hydro	Day Ahead
1/29/19 21:00	MinnDakota 1	Wind	Day Ahead
1/29/19 21:00	MinnDakota 2	Wind	Day Ahead
1/29/19 21:00	Monticello	Nuclear	Day Ahead
1/29/19 21:00	Moraine	Wind	Day Ahead
1/29/19 21:00	Mower County	Wind	Day Ahead
1/29/19 21:00	Nobles 1	Wind	Day Ahead
1/29/19 21:00	Nobles 2	Wind	Day Ahead
1/29/19 21:00	North Star	Solar	Day Ahead
1/29/19 21:00	O'Dell	Wind	Day Ahead
1/29/19 21:00	Pleasant Valley	Wind	Day Ahead
1/29/19 21:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 21:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 21:00	Prairie Rose	Wind	Day Ahead
1/29/19 21:00	Rapidan	Hydro	Day Ahead
1/29/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 21:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 21:00	Rock County	Wind	Day Ahead
1/29/19 21:00	Rock Ridge	Wind	Day Ahead
1/29/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 21:00	South Ridge	Wind	Day Ahead
1/29/19 21:00	St. Cloud	Hydro	Day Ahead
1/29/19 21:00	St. Croix	Hydro	Day Ahead
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Uilk	Wind	Day Ahead
1/29/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Valley View	Wind	Day Ahead
1/29/19 21:00	Velva	Wind	Day Ahead
1/29/19 21:00	West Pipestone	Wind	Day Ahead
1/29/19 21:00	West Ridge	Wind	Day Ahead
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 21:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 21:00	Windvest	Wind	Day Ahead

1/29/19 21:00	Wissota 3	Hydro	Day Ahead
1/29/19 21:00	Wissota 4	Hydro	Day Ahead
1/29/19 21:00	Woodstock	Wind	Day Ahead
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Anson 4	Natural Gas	Real Time
1/29/19 21:00	Battery	Battery	Real Time
1/29/19 21:00	Big Blue	Wind	Real Time
1/29/19 21:00	Big Falls	Hydro	Real Time
1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 21:00	Black Dog 6	Natural Gas	Real Time
1/29/19 21:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 21:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 21:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 21:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Borders	Wind	Real Time
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 21:00	Community Wind South 1	Wind	Real Time
1/29/19 21:00	Community Wind South 2	Wind	Real Time
1/29/19 21:00	Cornel	Hydro	Real Time
1/29/19 21:00	Courtenay	Wind	Real Time
1/29/19 21:00	Ewington 2	Wind	Real Time
1/29/19 21:00	Fenton 1	Wind	Real Time
1/29/19 21:00	Fenton 2	Wind	Real Time
1/29/19 21:00	French Island 3	Fuel Oil	Real Time
1/29/19 21:00	French Island 4	Fuel Oil	Real Time
1/29/19 21:00	Grand Meadows	Wind	Real Time
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 21:00	High Bridge 1	Natural Gas	Real Time
1/29/19 21:00	High Bridge 2	Natural Gas	Real Time
1/29/19 21:00	Holcomb	Hydro	Real Time
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Jim Falls	Hydro	Real Time
1/29/19 21:00	King	Coal	Real Time
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Marshall	Solar	Real Time
1/29/19 21:00	Menomone Falls	Hydro	Real Time
1/29/19 21:00	MinnDakota 1	Wind	Real Time
1/29/19 21:00	MinnDakota 2	Wind	Real Time
1/29/19 21:00	Monticello	Nuclear	Real Time
1/29/19 21:00	Moraine	Wind	Real Time
1/29/19 21:00	Mower County	Wind	Real Time
1/29/19 21:00	Nobles 1	Wind	Real Time
1/29/19 21:00	Nobles 2	Wind	Real Time

1/29/19 21:00	North Star	Solar	Real Time
1/29/19 21:00	O'Dell	Wind	Real Time
1/29/19 21:00	Pleasant Valley	Wind	Real Time
1/29/19 21:00	Prairie Island 1	Nuclear	Real Time
1/29/19 21:00	Prairie Island 2	Nuclear	Real Time
1/29/19 21:00	Prairie Rose	Wind	Real Time
1/29/19 21:00	Riverside 1	Natural Gas	Real Time
1/29/19 21:00	Riverside 2	Natural Gas	Real Time
1/29/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 21:00	Valley View	Wind	Real Time
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 21:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 21:00	Wissota 3	Hydro	Real Time
1/29/19 21:00	Wissota 4	Hydro	Real Time
1/29/19 21:00	Woodstock	Wind	Real Time
1/29/19 22:00	Adams	Wind	Day Ahead
1/29/19 22:00	Agassiz Beach	Wind	Day Ahead
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Anson 4	Natural Gas	Day Ahead
1/29/19 22:00	Battery	Battery	Day Ahead
1/29/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 22:00	Big Blue	Wind	Day Ahead
1/29/19 22:00	Big Falls	Hydro	Day Ahead
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 22:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Borders	Wind	Day Ahead
1/29/19 22:00	Buffalo Ridge 1	Wind	Day Ahead
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Cedar Falls	Hydro	Day Ahead
1/29/19 22:00	Chanarambie 1	Wind	Day Ahead
1/29/19 22:00	Chanarambie 2	Wind	Day Ahead
1/29/19 22:00	Chanarambie 4	Wind	Day Ahead
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 22:00	Community Wind North 1	Wind	Day Ahead
1/29/19 22:00	Community Wind North 2	Wind	Day Ahead
1/29/19 22:00	Community Wind South 1	Wind	Day Ahead
1/29/19 22:00	Community Wind South 2	Wind	Day Ahead
1/29/19 22:00	Cornel	Hydro	Day Ahead
1/29/19 22:00	Courtenay	Wind	Day Ahead
1/29/19 22:00	Daniels	Wind	Day Ahead
1/29/19 22:00	Eastridge	Wind	Day Ahead

1/29/19 22:00	Elliot	Hydro	Day Ahead
1/29/19 22:00	Ewington 1	Wind	Day Ahead
1/29/19 22:00	Ewington 2	Wind	Day Ahead
1/29/19 22:00	Fenton 1	Wind	Day Ahead
1/29/19 22:00	Fenton 2	Wind	Day Ahead
1/29/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 22:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 22:00	Garwin	Wind	Day Ahead
1/29/19 22:00	Grand Meadows	Wind	Day Ahead
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Grant County	Wind	Day Ahead
1/29/19 22:00	Hennipin	Hydro	Day Ahead
1/29/19 22:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 22:00	Holcomb	Hydro	Day Ahead
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Jeffers	Wind	Day Ahead
1/29/19 22:00	Jim Falls	Hydro	Day Ahead
1/29/19 22:00	King	Coal	Day Ahead
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Marshall	Solar	Day Ahead
1/29/19 22:00	Menomone Falls	Hydro	Day Ahead
1/29/19 22:00	MinnDakota 1	Wind	Day Ahead
1/29/19 22:00	MinnDakota 2	Wind	Day Ahead
1/29/19 22:00	Monticello	Nuclear	Day Ahead
1/29/19 22:00	Moraine	Wind	Day Ahead
1/29/19 22:00	Mower County	Wind	Day Ahead
1/29/19 22:00	Nobles 1	Wind	Day Ahead
1/29/19 22:00	Nobles 2	Wind	Day Ahead
1/29/19 22:00	North Star	Solar	Day Ahead
1/29/19 22:00	O'Dell	Wind	Day Ahead
1/29/19 22:00	Pleasant Valley	Wind	Day Ahead
1/29/19 22:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 22:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 22:00	Prairie Rose	Wind	Day Ahead
1/29/19 22:00	Rapidan	Hydro	Day Ahead
1/29/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 22:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 22:00	Rock County	Wind	Day Ahead
1/29/19 22:00	Rock Ridge	Wind	Day Ahead
1/29/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 22:00	South Ridge	Wind	Day Ahead

1/29/19 22:00	St. Cloud	Hydro	Day Ahead
1/29/19 22:00	St. Croix	Hydro	Day Ahead
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Uilk	Wind	Day Ahead
1/29/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Valley View	Wind	Day Ahead
1/29/19 22:00	Velva	Wind	Day Ahead
1/29/19 22:00	West Pipestone	Wind	Day Ahead
1/29/19 22:00	West Ridge	Wind	Day Ahead
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 22:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 22:00	Windvest	Wind	Day Ahead
1/29/19 22:00	Wissota 3	Hydro	Day Ahead
1/29/19 22:00	Wissota 4	Hydro	Day Ahead
1/29/19 22:00	Woodstock	Wind	Day Ahead
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Anson 4	Natural Gas	Real Time
1/29/19 22:00	Battery	Battery	Real Time
1/29/19 22:00	Big Blue	Wind	Real Time
1/29/19 22:00	Big Falls	Hydro	Real Time
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 22:00	Black Dog 6	Natural Gas	Real Time
1/29/19 22:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 22:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 22:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 22:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Borders	Wind	Real Time
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 22:00	Community Wind South 1	Wind	Real Time
1/29/19 22:00	Community Wind South 2	Wind	Real Time
1/29/19 22:00	Cornel	Hydro	Real Time
1/29/19 22:00	Courtenay	Wind	Real Time
1/29/19 22:00	Ewington 2	Wind	Real Time
1/29/19 22:00	Fenton 1	Wind	Real Time
1/29/19 22:00	Fenton 2	Wind	Real Time
1/29/19 22:00	French Island 3	Fuel Oil	Real Time
1/29/19 22:00	French Island 4	Fuel Oil	Real Time
1/29/19 22:00	Grand Meadows	Wind	Real Time
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time
1/29/19 22:00	Holcomb	Hydro	Real Time
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time

1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Jim Falls	Hydro	Real Time
1/29/19 22:00	King	Coal	Real Time
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Marshall	Solar	Real Time
1/29/19 22:00	Menomone Falls	Hydro	Real Time
1/29/19 22:00	MinnDakota 1	Wind	Real Time
1/29/19 22:00	MinnDakota 2	Wind	Real Time
1/29/19 22:00	Monticello	Nuclear	Real Time
1/29/19 22:00	Moraine	Wind	Real Time
1/29/19 22:00	Mower County	Wind	Real Time
1/29/19 22:00	Nobles 1	Wind	Real Time
1/29/19 22:00	Nobles 2	Wind	Real Time
1/29/19 22:00	North Star	Solar	Real Time
1/29/19 22:00	O'Dell	Wind	Real Time
1/29/19 22:00	Pleasant Valley	Wind	Real Time
1/29/19 22:00	Prairie Island 1	Nuclear	Real Time
1/29/19 22:00	Prairie Island 2	Nuclear	Real Time
1/29/19 22:00	Prairie Rose	Wind	Real Time
1/29/19 22:00	Riverside 1	Natural Gas	Real Time
1/29/19 22:00	Riverside 2	Natural Gas	Real Time
1/29/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 22:00	Valley View	Wind	Real Time
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 22:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 22:00	Wissota 3	Hydro	Real Time
1/29/19 22:00	Wissota 4	Hydro	Real Time
1/29/19 22:00	Woodstock	Wind	Real Time
1/29/19 23:00	Adams	Wind	Day Ahead
1/29/19 23:00	Agassiz Beach	Wind	Day Ahead
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Anson 4	Natural Gas	Day Ahead
1/29/19 23:00	Battery	Battery	Day Ahead
1/29/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/29/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/29/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/29/19 23:00	Big Blue	Wind	Day Ahead
1/29/19 23:00	Big Falls	Hydro	Day Ahead
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead
1/29/19 23:00	Black Dog 6	Natural Gas	Day Ahead
1/29/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead
1/29/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead
1/29/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead
1/29/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Borders	Wind	Day Ahead
1/29/19 23:00	Buffalo Ridge 1	Wind	Day Ahead

1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Cedar Falls	Hydro	Day Ahead
1/29/19 23:00	Chanarambie 1	Wind	Day Ahead
1/29/19 23:00	Chanarambie 2	Wind	Day Ahead
1/29/19 23:00	Chanarambie 4	Wind	Day Ahead
1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead
1/29/19 23:00	Community Wind North 1	Wind	Day Ahead
1/29/19 23:00	Community Wind North 2	Wind	Day Ahead
1/29/19 23:00	Community Wind South 1	Wind	Day Ahead
1/29/19 23:00	Community Wind South 2	Wind	Day Ahead
1/29/19 23:00	Cornel	Hydro	Day Ahead
1/29/19 23:00	Courtenay	Wind	Day Ahead
1/29/19 23:00	Daniels	Wind	Day Ahead
1/29/19 23:00	Eastridge	Wind	Day Ahead
1/29/19 23:00	Elliot	Hydro	Day Ahead
1/29/19 23:00	Ewington 1	Wind	Day Ahead
1/29/19 23:00	Ewington 2	Wind	Day Ahead
1/29/19 23:00	Fenton 1	Wind	Day Ahead
1/29/19 23:00	Fenton 2	Wind	Day Ahead
1/29/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	French Island 3	Fuel Oil	Day Ahead
1/29/19 23:00	French Island 4	Fuel Oil	Day Ahead
1/29/19 23:00	Garwin	Wind	Day Ahead
1/29/19 23:00	Grand Meadows	Wind	Day Ahead
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Grant County	Wind	Day Ahead
1/29/19 23:00	Hennipin	Hydro	Day Ahead
1/29/19 23:00	HERC	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead
1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead
1/29/19 23:00	Holcomb	Hydro	Day Ahead
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Jeffers	Wind	Day Ahead
1/29/19 23:00	Jim Falls	Hydro	Day Ahead
1/29/19 23:00	King	Coal	Day Ahead
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Marshall	Solar	Day Ahead
1/29/19 23:00	Menomone Falls	Hydro	Day Ahead
1/29/19 23:00	MinnDakota 1	Wind	Day Ahead
1/29/19 23:00	MinnDakota 2	Wind	Day Ahead
1/29/19 23:00	Monticello	Nuclear	Day Ahead
1/29/19 23:00	Moraine	Wind	Day Ahead
1/29/19 23:00	Mower County	Wind	Day Ahead
1/29/19 23:00	Nobles 1	Wind	Day Ahead
1/29/19 23:00	Nobles 2	Wind	Day Ahead
1/29/19 23:00	North Star	Solar	Day Ahead

1/29/19 23:00	O'Dell	Wind	Day Ahead
1/29/19 23:00	Pleasant Valley	Wind	Day Ahead
1/29/19 23:00	Prairie Island 1	Nuclear	Day Ahead
1/29/19 23:00	Prairie Island 2	Nuclear	Day Ahead
1/29/19 23:00	Prairie Rose	Wind	Day Ahead
1/29/19 23:00	Rapidan	Hydro	Day Ahead
1/29/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Riverside 1	Natural Gas	Day Ahead
1/29/19 23:00	Riverside 2	Natural Gas	Day Ahead
1/29/19 23:00	Rock County	Wind	Day Ahead
1/29/19 23:00	Rock Ridge	Wind	Day Ahead
1/29/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/29/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/29/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/29/19 23:00	South Ridge	Wind	Day Ahead
1/29/19 23:00	St. Cloud	Hydro	Day Ahead
1/29/19 23:00	St. Croix	Hydro	Day Ahead
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Uilk	Wind	Day Ahead
1/29/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Valley View	Wind	Day Ahead
1/29/19 23:00	Velva	Wind	Day Ahead
1/29/19 23:00	West Pipestone	Wind	Day Ahead
1/29/19 23:00	West Ridge	Wind	Day Ahead
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/29/19 23:00	Wheaton 6	Fuel Oil	Day Ahead
1/29/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/29/19 23:00	Windvest	Wind	Day Ahead
1/29/19 23:00	Wissota 3	Hydro	Day Ahead
1/29/19 23:00	Wissota 4	Hydro	Day Ahead
1/29/19 23:00	Woodstock	Wind	Day Ahead
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Anson 4	Natural Gas	Real Time
1/29/19 23:00	Battery	Battery	Real Time
1/29/19 23:00	Big Blue	Wind	Real Time
1/29/19 23:00	Big Falls	Hydro	Real Time
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time
1/29/19 23:00	Black Dog 6	Natural Gas	Real Time
1/29/19 23:00	Blue Lake 1	Fuel Oil	Real Time
1/29/19 23:00	Blue Lake 2	Fuel Oil	Real Time
1/29/19 23:00	Blue Lake 3	Fuel Oil	Real Time
1/29/19 23:00	Blue Lake 4	Fuel Oil	Real Time
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Borders	Wind	Real Time
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time
1/29/19 23:00	Community Wind South 1	Wind	Real Time
1/29/19 23:00	Community Wind South 2	Wind	Real Time
1/29/19 23:00	Cornel	Hydro	Real Time

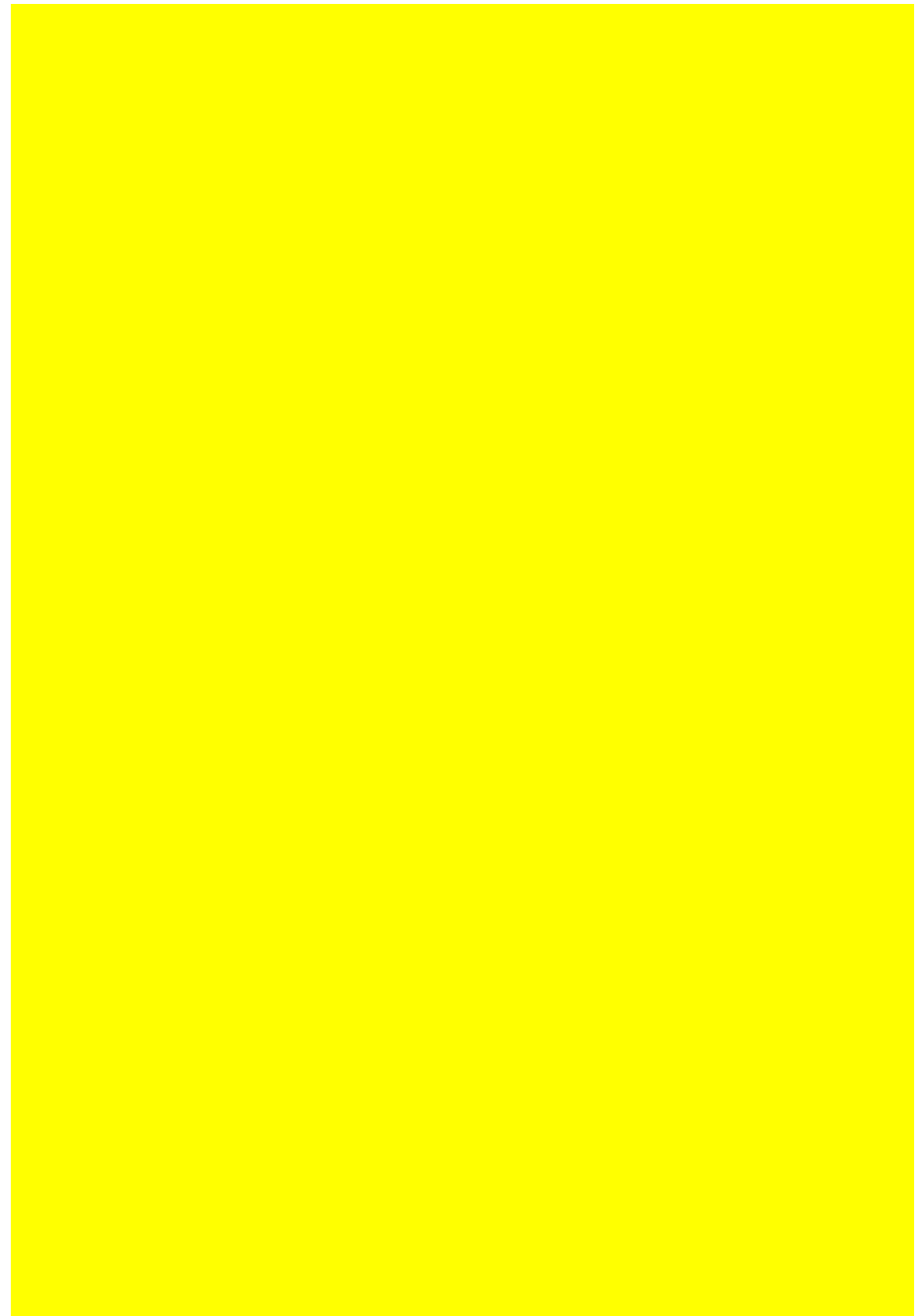


1/29/19 23:00	Courtenay	Wind	Real Time
1/29/19 23:00	Ewington 2	Wind	Real Time
1/29/19 23:00	Fenton 1	Wind	Real Time
1/29/19 23:00	Fenton 2	Wind	Real Time
1/29/19 23:00	French Island 3	Fuel Oil	Real Time
1/29/19 23:00	French Island 4	Fuel Oil	Real Time
1/29/19 23:00	Grand Meadows	Wind	Real Time
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	HERC	Refuse Derived Fuel	Real Time
1/29/19 23:00	High Bridge 1	Natural Gas	Real Time
1/29/19 23:00	High Bridge 2	Natural Gas	Real Time
1/29/19 23:00	Holcomb	Hydro	Real Time
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Jim Falls	Hydro	Real Time
1/29/19 23:00	King	Coal	Real Time
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Marshall	Solar	Real Time
1/29/19 23:00	Menomone Falls	Hydro	Real Time
1/29/19 23:00	MinnDakota 1	Wind	Real Time
1/29/19 23:00	MinnDakota 2	Wind	Real Time
1/29/19 23:00	Monticello	Nuclear	Real Time
1/29/19 23:00	Moraine	Wind	Real Time
1/29/19 23:00	Mower County	Wind	Real Time
1/29/19 23:00	Nobles 1	Wind	Real Time
1/29/19 23:00	Nobles 2	Wind	Real Time
1/29/19 23:00	North Star	Solar	Real Time
1/29/19 23:00	O'Dell	Wind	Real Time
1/29/19 23:00	Pleasant Valley	Wind	Real Time
1/29/19 23:00	Prairie Island 1	Nuclear	Real Time
1/29/19 23:00	Prairie Island 2	Nuclear	Real Time
1/29/19 23:00	Prairie Rose	Wind	Real Time
1/29/19 23:00	Riverside 1	Natural Gas	Real Time
1/29/19 23:00	Riverside 2	Natural Gas	Real Time
1/29/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/29/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/29/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/29/19 23:00	Valley View	Wind	Real Time
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/29/19 23:00	Wheaton 6	Fuel Oil	Real Time
1/29/19 23:00	Wissota 3	Hydro	Real Time
1/29/19 23:00	Wissota 4	Hydro	Real Time
1/29/19 23:00	Woodstock	Wind	Real Time
1/30/19 0:00	Adams	Wind	Day Ahead
1/30/19 0:00	Agassiz Beach	Wind	Day Ahead
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead

1/30/19 0:00	Anson 4	Natural Gas	Day Ahead
1/30/19 0:00	Battery	Battery	Day Ahead
1/30/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 0:00	Big Blue	Wind	Day Ahead
1/30/19 0:00	Big Falls	Hydro	Day Ahead
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 0:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Borders	Wind	Day Ahead
1/30/19 0:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Cedar Falls	Hydro	Day Ahead
1/30/19 0:00	Chanarambie 1	Wind	Day Ahead
1/30/19 0:00	Chanarambie 2	Wind	Day Ahead
1/30/19 0:00	Chanarambie 4	Wind	Day Ahead
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 0:00	Community Wind North 1	Wind	Day Ahead
1/30/19 0:00	Community Wind North 2	Wind	Day Ahead
1/30/19 0:00	Community Wind South 1	Wind	Day Ahead
1/30/19 0:00	Community Wind South 2	Wind	Day Ahead
1/30/19 0:00	Cornel	Hydro	Day Ahead
1/30/19 0:00	Courtenay	Wind	Day Ahead
1/30/19 0:00	Daniels	Wind	Day Ahead
1/30/19 0:00	Eastridge	Wind	Day Ahead
1/30/19 0:00	Elliot	Hydro	Day Ahead
1/30/19 0:00	Ewington 1	Wind	Day Ahead
1/30/19 0:00	Ewington 2	Wind	Day Ahead
1/30/19 0:00	Fenton 1	Wind	Day Ahead
1/30/19 0:00	Fenton 2	Wind	Day Ahead
1/30/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 0:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 0:00	Garwin	Wind	Day Ahead
1/30/19 0:00	Grand Meadows	Wind	Day Ahead
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Grant County	Wind	Day Ahead
1/30/19 0:00	Hennipin	Hydro	Day Ahead
1/30/19 0:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 0:00	Holcomb	Hydro	Day Ahead
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead

1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Jeffers	Wind	Day Ahead
1/30/19 0:00	Jim Falls	Hydro	Day Ahead
1/30/19 0:00	King	Coal	Day Ahead
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Marshall	Solar	Day Ahead
1/30/19 0:00	Menomone Falls	Hydro	Day Ahead
1/30/19 0:00	MinnDakota 1	Wind	Day Ahead
1/30/19 0:00	MinnDakota 2	Wind	Day Ahead
1/30/19 0:00	Monticello	Nuclear	Day Ahead
1/30/19 0:00	Moraine	Wind	Day Ahead
1/30/19 0:00	Mower County	Wind	Day Ahead
1/30/19 0:00	Nobles 1	Wind	Day Ahead
1/30/19 0:00	Nobles 2	Wind	Day Ahead
1/30/19 0:00	North Star	Solar	Day Ahead
1/30/19 0:00	O'Dell	Wind	Day Ahead
1/30/19 0:00	Pleasant Valley	Wind	Day Ahead
1/30/19 0:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 0:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 0:00	Prairie Rose	Wind	Day Ahead
1/30/19 0:00	Rapidan	Hydro	Day Ahead
1/30/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 0:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 0:00	Rock County	Wind	Day Ahead
1/30/19 0:00	Rock Ridge	Wind	Day Ahead
1/30/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 0:00	South Ridge	Wind	Day Ahead
1/30/19 0:00	St. Cloud	Hydro	Day Ahead
1/30/19 0:00	St. Croix	Hydro	Day Ahead
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Uilk	Wind	Day Ahead
1/30/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Valley View	Wind	Day Ahead
1/30/19 0:00	Velva	Wind	Day Ahead
1/30/19 0:00	West Pipestone	Wind	Day Ahead
1/30/19 0:00	West Ridge	Wind	Day Ahead
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 0:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 0:00	Windvest	Wind	Day Ahead
1/30/19 0:00	Wissota 3	Hydro	Day Ahead
1/30/19 0:00	Wissota 4	Hydro	Day Ahead
1/30/19 0:00	Woodstock	Wind	Day Ahead
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Anson 4	Natural Gas	Real Time
1/30/19 0:00	Battery	Battery	Real Time
1/30/19 0:00	Big Blue	Wind	Real Time

1/30/19 0:00	Big Falls	Hydro	Real Time
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 0:00	Black Dog 6	Natural Gas	Real Time
1/30/19 0:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 0:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 0:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 0:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Borders	Wind	Real Time
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 0:00	Community Wind South 1	Wind	Real Time
1/30/19 0:00	Community Wind South 2	Wind	Real Time
1/30/19 0:00	Cornel	Hydro	Real Time
1/30/19 0:00	Courtenay	Wind	Real Time
1/30/19 0:00	Ewington 2	Wind	Real Time
1/30/19 0:00	Fenton 1	Wind	Real Time
1/30/19 0:00	Fenton 2	Wind	Real Time
1/30/19 0:00	French Island 3	Fuel Oil	Real Time
1/30/19 0:00	French Island 4	Fuel Oil	Real Time
1/30/19 0:00	Grand Meadows	Wind	Real Time
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time
1/30/19 0:00	Holcomb	Hydro	Real Time
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Jim Falls	Hydro	Real Time
1/30/19 0:00	King	Coal	Real Time
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Marshall	Solar	Real Time
1/30/19 0:00	Menomone Falls	Hydro	Real Time
1/30/19 0:00	MinnDakota 1	Wind	Real Time
1/30/19 0:00	MinnDakota 2	Wind	Real Time
1/30/19 0:00	Monticello	Nuclear	Real Time
1/30/19 0:00	Moraine	Wind	Real Time
1/30/19 0:00	Mower County	Wind	Real Time
1/30/19 0:00	Nobles 1	Wind	Real Time
1/30/19 0:00	Nobles 2	Wind	Real Time
1/30/19 0:00	North Star	Solar	Real Time
1/30/19 0:00	O'Dell	Wind	Real Time
1/30/19 0:00	Pleasant Valley	Wind	Real Time
1/30/19 0:00	Prairie Island 1	Nuclear	Real Time
1/30/19 0:00	Prairie Island 2	Nuclear	Real Time
1/30/19 0:00	Prairie Rose	Wind	Real Time
1/30/19 0:00	Riverside 1	Natural Gas	Real Time
1/30/19 0:00	Riverside 2	Natural Gas	Real Time



1/30/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 0:00	Valley View	Wind	Real Time
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 0:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 0:00	Wissota 3	Hydro	Real Time
1/30/19 0:00	Wissota 4	Hydro	Real Time
1/30/19 0:00	Woodstock	Wind	Real Time
1/30/19 1:00	Adams	Wind	Day Ahead
1/30/19 1:00	Agassiz Beach	Wind	Day Ahead
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Anson 4	Natural Gas	Day Ahead
1/30/19 1:00	Battery	Battery	Day Ahead
1/30/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 1:00	Big Blue	Wind	Day Ahead
1/30/19 1:00	Big Falls	Hydro	Day Ahead
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 1:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Borders	Wind	Day Ahead
1/30/19 1:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Cedar Falls	Hydro	Day Ahead
1/30/19 1:00	Chanarambie 1	Wind	Day Ahead
1/30/19 1:00	Chanarambie 2	Wind	Day Ahead
1/30/19 1:00	Chanarambie 4	Wind	Day Ahead
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 1:00	Community Wind North 1	Wind	Day Ahead
1/30/19 1:00	Community Wind North 2	Wind	Day Ahead
1/30/19 1:00	Community Wind South 1	Wind	Day Ahead
1/30/19 1:00	Community Wind South 2	Wind	Day Ahead
1/30/19 1:00	Cornel	Hydro	Day Ahead
1/30/19 1:00	Courtenay	Wind	Day Ahead
1/30/19 1:00	Daniels	Wind	Day Ahead
1/30/19 1:00	Eastridge	Wind	Day Ahead
1/30/19 1:00	Elliot	Hydro	Day Ahead
1/30/19 1:00	Ewington 1	Wind	Day Ahead
1/30/19 1:00	Ewington 2	Wind	Day Ahead
1/30/19 1:00	Fenton 1	Wind	Day Ahead
1/30/19 1:00	Fenton 2	Wind	Day Ahead
1/30/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	French Island 3	Fuel Oil	Day Ahead

1/30/19 1:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 1:00	Garwin	Wind	Day Ahead
1/30/19 1:00	Grand Meadows	Wind	Day Ahead
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Grant County	Wind	Day Ahead
1/30/19 1:00	Hennipin	Hydro	Day Ahead
1/30/19 1:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 1:00	Holcomb	Hydro	Day Ahead
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Jeffers	Wind	Day Ahead
1/30/19 1:00	Jim Falls	Hydro	Day Ahead
1/30/19 1:00	King	Coal	Day Ahead
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Marshall	Solar	Day Ahead
1/30/19 1:00	Menomone Falls	Hydro	Day Ahead
1/30/19 1:00	MinnDakota 1	Wind	Day Ahead
1/30/19 1:00	MinnDakota 2	Wind	Day Ahead
1/30/19 1:00	Monticello	Nuclear	Day Ahead
1/30/19 1:00	Moraine	Wind	Day Ahead
1/30/19 1:00	Mower County	Wind	Day Ahead
1/30/19 1:00	Nobles 1	Wind	Day Ahead
1/30/19 1:00	Nobles 2	Wind	Day Ahead
1/30/19 1:00	North Star	Solar	Day Ahead
1/30/19 1:00	O'Dell	Wind	Day Ahead
1/30/19 1:00	Pleasant Valley	Wind	Day Ahead
1/30/19 1:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 1:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 1:00	Prairie Rose	Wind	Day Ahead
1/30/19 1:00	Rapidan	Hydro	Day Ahead
1/30/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 1:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 1:00	Rock County	Wind	Day Ahead
1/30/19 1:00	Rock Ridge	Wind	Day Ahead
1/30/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 1:00	South Ridge	Wind	Day Ahead
1/30/19 1:00	St. Cloud	Hydro	Day Ahead
1/30/19 1:00	St. Croix	Hydro	Day Ahead
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Uilk	Wind	Day Ahead
1/30/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Valley View	Wind	Day Ahead
1/30/19 1:00	Velva	Wind	Day Ahead
1/30/19 1:00	West Pipestone	Wind	Day Ahead

1/30/19 1:00	West Ridge	Wind	Day Ahead
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 1:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 1:00	Windvest	Wind	Day Ahead
1/30/19 1:00	Wissota 3	Hydro	Day Ahead
1/30/19 1:00	Wissota 4	Hydro	Day Ahead
1/30/19 1:00	Woodstock	Wind	Day Ahead
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Anson 4	Natural Gas	Real Time
1/30/19 1:00	Battery	Battery	Real Time
1/30/19 1:00	Big Blue	Wind	Real Time
1/30/19 1:00	Big Falls	Hydro	Real Time
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 1:00	Black Dog 6	Natural Gas	Real Time
1/30/19 1:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 1:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 1:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 1:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Borders	Wind	Real Time
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 1:00	Community Wind South 1	Wind	Real Time
1/30/19 1:00	Community Wind South 2	Wind	Real Time
1/30/19 1:00	Cornel	Hydro	Real Time
1/30/19 1:00	Courtenay	Wind	Real Time
1/30/19 1:00	Ewington 2	Wind	Real Time
1/30/19 1:00	Fenton 1	Wind	Real Time
1/30/19 1:00	Fenton 2	Wind	Real Time
1/30/19 1:00	French Island 3	Fuel Oil	Real Time
1/30/19 1:00	French Island 4	Fuel Oil	Real Time
1/30/19 1:00	Grand Meadows	Wind	Real Time
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 1:00	High Bridge 1	Natural Gas	Real Time
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time
1/30/19 1:00	Holcomb	Hydro	Real Time
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Jim Falls	Hydro	Real Time
1/30/19 1:00	King	Coal	Real Time
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time

1/30/19 1:00	Marshall	Solar	Real Time
1/30/19 1:00	Menomone Falls	Hydro	Real Time
1/30/19 1:00	MinnDakota 1	Wind	Real Time
1/30/19 1:00	MinnDakota 2	Wind	Real Time
1/30/19 1:00	Monticello	Nuclear	Real Time
1/30/19 1:00	Moraine	Wind	Real Time
1/30/19 1:00	Mower County	Wind	Real Time
1/30/19 1:00	Nobles 1	Wind	Real Time
1/30/19 1:00	Nobles 2	Wind	Real Time
1/30/19 1:00	North Star	Solar	Real Time
1/30/19 1:00	O'Dell	Wind	Real Time
1/30/19 1:00	Pleasant Valley	Wind	Real Time
1/30/19 1:00	Prairie Island 1	Nuclear	Real Time
1/30/19 1:00	Prairie Island 2	Nuclear	Real Time
1/30/19 1:00	Prairie Rose	Wind	Real Time
1/30/19 1:00	Riverside 1	Natural Gas	Real Time
1/30/19 1:00	Riverside 2	Natural Gas	Real Time
1/30/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 1:00	Valley View	Wind	Real Time
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 1:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 1:00	Wissota 3	Hydro	Real Time
1/30/19 1:00	Wissota 4	Hydro	Real Time
1/30/19 1:00	Woodstock	Wind	Real Time
1/30/19 2:00	Adams	Wind	Day Ahead
1/30/19 2:00	Agassiz Beach	Wind	Day Ahead
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Anson 4	Natural Gas	Day Ahead
1/30/19 2:00	Battery	Battery	Day Ahead
1/30/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 2:00	Big Blue	Wind	Day Ahead
1/30/19 2:00	Big Falls	Hydro	Day Ahead
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 2:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Borders	Wind	Day Ahead
1/30/19 2:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Cedar Falls	Hydro	Day Ahead
1/30/19 2:00	Chanarambie 1	Wind	Day Ahead
1/30/19 2:00	Chanarambie 2	Wind	Day Ahead
1/30/19 2:00	Chanarambie 4	Wind	Day Ahead
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead



1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 2:00	Community Wind North 1	Wind	Day Ahead
1/30/19 2:00	Community Wind North 2	Wind	Day Ahead
1/30/19 2:00	Community Wind South 1	Wind	Day Ahead
1/30/19 2:00	Community Wind South 2	Wind	Day Ahead
1/30/19 2:00	Cornel	Hydro	Day Ahead
1/30/19 2:00	Courtenay	Wind	Day Ahead
1/30/19 2:00	Daniels	Wind	Day Ahead
1/30/19 2:00	Eastridge	Wind	Day Ahead
1/30/19 2:00	Elliot	Hydro	Day Ahead
1/30/19 2:00	Ewington 1	Wind	Day Ahead
1/30/19 2:00	Ewington 2	Wind	Day Ahead
1/30/19 2:00	Fenton 1	Wind	Day Ahead
1/30/19 2:00	Fenton 2	Wind	Day Ahead
1/30/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 2:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 2:00	Garwin	Wind	Day Ahead
1/30/19 2:00	Grand Meadows	Wind	Day Ahead
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Grant County	Wind	Day Ahead
1/30/19 2:00	Hennipin	Hydro	Day Ahead
1/30/19 2:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 2:00	Holcomb	Hydro	Day Ahead
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Jeffers	Wind	Day Ahead
1/30/19 2:00	Jim Falls	Hydro	Day Ahead
1/30/19 2:00	King	Coal	Day Ahead
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Marshall	Solar	Day Ahead
1/30/19 2:00	Menomone Falls	Hydro	Day Ahead
1/30/19 2:00	MinnDakota 1	Wind	Day Ahead
1/30/19 2:00	MinnDakota 2	Wind	Day Ahead
1/30/19 2:00	Monticello	Nuclear	Day Ahead
1/30/19 2:00	Moraine	Wind	Day Ahead
1/30/19 2:00	Mower County	Wind	Day Ahead
1/30/19 2:00	Nobles 1	Wind	Day Ahead
1/30/19 2:00	Nobles 2	Wind	Day Ahead
1/30/19 2:00	North Star	Solar	Day Ahead
1/30/19 2:00	O'Dell	Wind	Day Ahead
1/30/19 2:00	Pleasant Valley	Wind	Day Ahead
1/30/19 2:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 2:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 2:00	Prairie Rose	Wind	Day Ahead
1/30/19 2:00	Rapidan	Hydro	Day Ahead
1/30/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead

1/30/19 2:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 2:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 2:00	Rock County	Wind	Day Ahead
1/30/19 2:00	Rock Ridge	Wind	Day Ahead
1/30/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 2:00	South Ridge	Wind	Day Ahead
1/30/19 2:00	St. Cloud	Hydro	Day Ahead
1/30/19 2:00	St. Croix	Hydro	Day Ahead
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Uilk	Wind	Day Ahead
1/30/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Valley View	Wind	Day Ahead
1/30/19 2:00	Velva	Wind	Day Ahead
1/30/19 2:00	West Pipestone	Wind	Day Ahead
1/30/19 2:00	West Ridge	Wind	Day Ahead
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 2:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 2:00	Windvest	Wind	Day Ahead
1/30/19 2:00	Wissota 3	Hydro	Day Ahead
1/30/19 2:00	Wissota 4	Hydro	Day Ahead
1/30/19 2:00	Woodstock	Wind	Day Ahead
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Anson 4	Natural Gas	Real Time
1/30/19 2:00	Battery	Battery	Real Time
1/30/19 2:00	Big Blue	Wind	Real Time
1/30/19 2:00	Big Falls	Hydro	Real Time
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 2:00	Black Dog 6	Natural Gas	Real Time
1/30/19 2:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 2:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 2:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 2:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Borders	Wind	Real Time
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 2:00	Community Wind South 1	Wind	Real Time
1/30/19 2:00	Community Wind South 2	Wind	Real Time
1/30/19 2:00	Cornel	Hydro	Real Time
1/30/19 2:00	Courtenay	Wind	Real Time
1/30/19 2:00	Ewington 2	Wind	Real Time
1/30/19 2:00	Fenton 1	Wind	Real Time
1/30/19 2:00	Fenton 2	Wind	Real Time
1/30/19 2:00	French Island 3	Fuel Oil	Real Time
1/30/19 2:00	French Island 4	Fuel Oil	Real Time
1/30/19 2:00	Grand Meadows	Wind	Real Time
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time

1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time
1/30/19 2:00	Holcomb	Hydro	Real Time
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Jim Falls	Hydro	Real Time
1/30/19 2:00	King	Coal	Real Time
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Marshall	Solar	Real Time
1/30/19 2:00	Menomone Falls	Hydro	Real Time
1/30/19 2:00	MinnDakota 1	Wind	Real Time
1/30/19 2:00	MinnDakota 2	Wind	Real Time
1/30/19 2:00	Monticello	Nuclear	Real Time
1/30/19 2:00	Moraine	Wind	Real Time
1/30/19 2:00	Mower County	Wind	Real Time
1/30/19 2:00	Nobles 1	Wind	Real Time
1/30/19 2:00	Nobles 2	Wind	Real Time
1/30/19 2:00	North Star	Solar	Real Time
1/30/19 2:00	O'Dell	Wind	Real Time
1/30/19 2:00	Pleasant Valley	Wind	Real Time
1/30/19 2:00	Prairie Island 1	Nuclear	Real Time
1/30/19 2:00	Prairie Island 2	Nuclear	Real Time
1/30/19 2:00	Prairie Rose	Wind	Real Time
1/30/19 2:00	Riverside 1	Natural Gas	Real Time
1/30/19 2:00	Riverside 2	Natural Gas	Real Time
1/30/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 2:00	Valley View	Wind	Real Time
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 2:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 2:00	Wissota 3	Hydro	Real Time
1/30/19 2:00	Wissota 4	Hydro	Real Time
1/30/19 2:00	Woodstock	Wind	Real Time
1/30/19 3:00	Adams	Wind	Day Ahead
1/30/19 3:00	Agassiz Beach	Wind	Day Ahead
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Anson 4	Natural Gas	Day Ahead
1/30/19 3:00	Battery	Battery	Day Ahead
1/30/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 3:00	Big Blue	Wind	Day Ahead
1/30/19 3:00	Big Falls	Hydro	Day Ahead
1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead

1/30/19 3:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Borders	Wind	Day Ahead
1/30/19 3:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Cedar Falls	Hydro	Day Ahead
1/30/19 3:00	Chanarambie 1	Wind	Day Ahead
1/30/19 3:00	Chanarambie 2	Wind	Day Ahead
1/30/19 3:00	Chanarambie 4	Wind	Day Ahead
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 3:00	Community Wind North 1	Wind	Day Ahead
1/30/19 3:00	Community Wind North 2	Wind	Day Ahead
1/30/19 3:00	Community Wind South 1	Wind	Day Ahead
1/30/19 3:00	Community Wind South 2	Wind	Day Ahead
1/30/19 3:00	Cornel	Hydro	Day Ahead
1/30/19 3:00	Courtenay	Wind	Day Ahead
1/30/19 3:00	Daniels	Wind	Day Ahead
1/30/19 3:00	Eastridge	Wind	Day Ahead
1/30/19 3:00	Elliot	Hydro	Day Ahead
1/30/19 3:00	Ewington 1	Wind	Day Ahead
1/30/19 3:00	Ewington 2	Wind	Day Ahead
1/30/19 3:00	Fenton 1	Wind	Day Ahead
1/30/19 3:00	Fenton 2	Wind	Day Ahead
1/30/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 3:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 3:00	Garwin	Wind	Day Ahead
1/30/19 3:00	Grand Meadows	Wind	Day Ahead
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Grant County	Wind	Day Ahead
1/30/19 3:00	Hennipin	Hydro	Day Ahead
1/30/19 3:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 3:00	Holcomb	Hydro	Day Ahead
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Jeffers	Wind	Day Ahead
1/30/19 3:00	Jim Falls	Hydro	Day Ahead
1/30/19 3:00	King	Coal	Day Ahead
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Marshall	Solar	Day Ahead

1/30/19 3:00	Menomone Falls	Hydro	Day Ahead
1/30/19 3:00	MinnDakota 1	Wind	Day Ahead
1/30/19 3:00	MinnDakota 2	Wind	Day Ahead
1/30/19 3:00	Monticello	Nuclear	Day Ahead
1/30/19 3:00	Moraine	Wind	Day Ahead
1/30/19 3:00	Mower County	Wind	Day Ahead
1/30/19 3:00	Nobles 1	Wind	Day Ahead
1/30/19 3:00	Nobles 2	Wind	Day Ahead
1/30/19 3:00	North Star	Solar	Day Ahead
1/30/19 3:00	O'Dell	Wind	Day Ahead
1/30/19 3:00	Pleasant Valley	Wind	Day Ahead
1/30/19 3:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 3:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 3:00	Prairie Rose	Wind	Day Ahead
1/30/19 3:00	Rapidan	Hydro	Day Ahead
1/30/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 3:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 3:00	Rock County	Wind	Day Ahead
1/30/19 3:00	Rock Ridge	Wind	Day Ahead
1/30/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 3:00	South Ridge	Wind	Day Ahead
1/30/19 3:00	St. Cloud	Hydro	Day Ahead
1/30/19 3:00	St. Croix	Hydro	Day Ahead
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Uilk	Wind	Day Ahead
1/30/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Valley View	Wind	Day Ahead
1/30/19 3:00	Velva	Wind	Day Ahead
1/30/19 3:00	West Pipestone	Wind	Day Ahead
1/30/19 3:00	West Ridge	Wind	Day Ahead
1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 3:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 3:00	Windvest	Wind	Day Ahead
1/30/19 3:00	Wissota 3	Hydro	Day Ahead
1/30/19 3:00	Wissota 4	Hydro	Day Ahead
1/30/19 3:00	Woodstock	Wind	Day Ahead
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Anson 4	Natural Gas	Real Time
1/30/19 3:00	Battery	Battery	Real Time
1/30/19 3:00	Big Blue	Wind	Real Time
1/30/19 3:00	Big Falls	Hydro	Real Time
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 3:00	Black Dog 6	Natural Gas	Real Time
1/30/19 3:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 3:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 3:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 3:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time

1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Borders	Wind	Real Time
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 3:00	Community Wind South 1	Wind	Real Time
1/30/19 3:00	Community Wind South 2	Wind	Real Time
1/30/19 3:00	Cornel	Hydro	Real Time
1/30/19 3:00	Courtenay	Wind	Real Time
1/30/19 3:00	Ewington 2	Wind	Real Time
1/30/19 3:00	Fenton 1	Wind	Real Time
1/30/19 3:00	Fenton 2	Wind	Real Time
1/30/19 3:00	French Island 3	Fuel Oil	Real Time
1/30/19 3:00	French Island 4	Fuel Oil	Real Time
1/30/19 3:00	Grand Meadows	Wind	Real Time
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 3:00	High Bridge 1	Natural Gas	Real Time
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time
1/30/19 3:00	Holcomb	Hydro	Real Time
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Jim Falls	Hydro	Real Time
1/30/19 3:00	King	Coal	Real Time
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Marshall	Solar	Real Time
1/30/19 3:00	Menomone Falls	Hydro	Real Time
1/30/19 3:00	MinnDakota 1	Wind	Real Time
1/30/19 3:00	MinnDakota 2	Wind	Real Time
1/30/19 3:00	Monticello	Nuclear	Real Time
1/30/19 3:00	Moraine	Wind	Real Time
1/30/19 3:00	Mower County	Wind	Real Time
1/30/19 3:00	Nobles 1	Wind	Real Time
1/30/19 3:00	Nobles 2	Wind	Real Time
1/30/19 3:00	North Star	Solar	Real Time
1/30/19 3:00	O'Dell	Wind	Real Time
1/30/19 3:00	Pleasant Valley	Wind	Real Time
1/30/19 3:00	Prairie Island 1	Nuclear	Real Time
1/30/19 3:00	Prairie Island 2	Nuclear	Real Time
1/30/19 3:00	Prairie Rose	Wind	Real Time
1/30/19 3:00	Riverside 1	Natural Gas	Real Time
1/30/19 3:00	Riverside 2	Natural Gas	Real Time
1/30/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 3:00	Valley View	Wind	Real Time
1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time

1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 3:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 3:00	Wissota 3	Hydro	Real Time
1/30/19 3:00	Wissota 4	Hydro	Real Time
1/30/19 3:00	Woodstock	Wind	Real Time
1/30/19 4:00	Adams	Wind	Day Ahead
1/30/19 4:00	Agassiz Beach	Wind	Day Ahead
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Anson 4	Natural Gas	Day Ahead
1/30/19 4:00	Battery	Battery	Day Ahead
1/30/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 4:00	Big Blue	Wind	Day Ahead
1/30/19 4:00	Big Falls	Hydro	Day Ahead
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 4:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Borders	Wind	Day Ahead
1/30/19 4:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Cedar Falls	Hydro	Day Ahead
1/30/19 4:00	Chanarambie 1	Wind	Day Ahead
1/30/19 4:00	Chanarambie 2	Wind	Day Ahead
1/30/19 4:00	Chanarambie 4	Wind	Day Ahead
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 4:00	Community Wind North 1	Wind	Day Ahead
1/30/19 4:00	Community Wind North 2	Wind	Day Ahead
1/30/19 4:00	Community Wind South 1	Wind	Day Ahead
1/30/19 4:00	Community Wind South 2	Wind	Day Ahead
1/30/19 4:00	Cornel	Hydro	Day Ahead
1/30/19 4:00	Courtenay	Wind	Day Ahead
1/30/19 4:00	Daniels	Wind	Day Ahead
1/30/19 4:00	Eastridge	Wind	Day Ahead
1/30/19 4:00	Elliot	Hydro	Day Ahead
1/30/19 4:00	Ewington 1	Wind	Day Ahead
1/30/19 4:00	Ewington 2	Wind	Day Ahead
1/30/19 4:00	Fenton 1	Wind	Day Ahead
1/30/19 4:00	Fenton 2	Wind	Day Ahead
1/30/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 4:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 4:00	Garwin	Wind	Day Ahead
1/30/19 4:00	Grand Meadows	Wind	Day Ahead
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Grant County	Wind	Day Ahead

1/30/19 4:00	Hennipin	Hydro	Day Ahead
1/30/19 4:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 4:00	Holcomb	Hydro	Day Ahead
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Jeffers	Wind	Day Ahead
1/30/19 4:00	Jim Falls	Hydro	Day Ahead
1/30/19 4:00	King	Coal	Day Ahead
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Marshall	Solar	Day Ahead
1/30/19 4:00	Menomone Falls	Hydro	Day Ahead
1/30/19 4:00	MinnDakota 1	Wind	Day Ahead
1/30/19 4:00	MinnDakota 2	Wind	Day Ahead
1/30/19 4:00	Monticello	Nuclear	Day Ahead
1/30/19 4:00	Moraine	Wind	Day Ahead
1/30/19 4:00	Mower County	Wind	Day Ahead
1/30/19 4:00	Nobles 1	Wind	Day Ahead
1/30/19 4:00	Nobles 2	Wind	Day Ahead
1/30/19 4:00	North Star	Solar	Day Ahead
1/30/19 4:00	O'Dell	Wind	Day Ahead
1/30/19 4:00	Pleasant Valley	Wind	Day Ahead
1/30/19 4:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 4:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 4:00	Prairie Rose	Wind	Day Ahead
1/30/19 4:00	Rapidan	Hydro	Day Ahead
1/30/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 4:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 4:00	Rock County	Wind	Day Ahead
1/30/19 4:00	Rock Ridge	Wind	Day Ahead
1/30/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 4:00	South Ridge	Wind	Day Ahead
1/30/19 4:00	St. Cloud	Hydro	Day Ahead
1/30/19 4:00	St. Croix	Hydro	Day Ahead
1/30/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Uilk	Wind	Day Ahead
1/30/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Valley View	Wind	Day Ahead
1/30/19 4:00	Velva	Wind	Day Ahead
1/30/19 4:00	West Pipestone	Wind	Day Ahead
1/30/19 4:00	West Ridge	Wind	Day Ahead
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 4:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead



1/30/19 4:00	Windvest	Wind	Day Ahead
1/30/19 4:00	Wissota 3	Hydro	Day Ahead
1/30/19 4:00	Wissota 4	Hydro	Day Ahead
1/30/19 4:00	Woodstock	Wind	Day Ahead
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Anson 4	Natural Gas	Real Time
1/30/19 4:00	Battery	Battery	Real Time
1/30/19 4:00	Big Blue	Wind	Real Time
1/30/19 4:00	Big Falls	Hydro	Real Time
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 4:00	Black Dog 6	Natural Gas	Real Time
1/30/19 4:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 4:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 4:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 4:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Borders	Wind	Real Time
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 4:00	Community Wind South 1	Wind	Real Time
1/30/19 4:00	Community Wind South 2	Wind	Real Time
1/30/19 4:00	Cornel	Hydro	Real Time
1/30/19 4:00	Courtenay	Wind	Real Time
1/30/19 4:00	Ewington 2	Wind	Real Time
1/30/19 4:00	Fenton 1	Wind	Real Time
1/30/19 4:00	Fenton 2	Wind	Real Time
1/30/19 4:00	French Island 3	Fuel Oil	Real Time
1/30/19 4:00	French Island 4	Fuel Oil	Real Time
1/30/19 4:00	Grand Meadows	Wind	Real Time
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time
1/30/19 4:00	Holcomb	Hydro	Real Time
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Jim Falls	Hydro	Real Time
1/30/19 4:00	King	Coal	Real Time
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Marshall	Solar	Real Time
1/30/19 4:00	Menomone Falls	Hydro	Real Time
1/30/19 4:00	MinnDakota 1	Wind	Real Time
1/30/19 4:00	MinnDakota 2	Wind	Real Time
1/30/19 4:00	Monticello	Nuclear	Real Time
1/30/19 4:00	Moraine	Wind	Real Time
1/30/19 4:00	Mower County	Wind	Real Time
1/30/19 4:00	Nobles 1	Wind	Real Time

1/30/19 4:00	Nobles 2	Wind	Real Time
1/30/19 4:00	North Star	Solar	Real Time
1/30/19 4:00	O'Dell	Wind	Real Time
1/30/19 4:00	Pleasant Valley	Wind	Real Time
1/30/19 4:00	Prairie Island 1	Nuclear	Real Time
1/30/19 4:00	Prairie Island 2	Nuclear	Real Time
1/30/19 4:00	Prairie Rose	Wind	Real Time
1/30/19 4:00	Riverside 1	Natural Gas	Real Time
1/30/19 4:00	Riverside 2	Natural Gas	Real Time
1/30/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 4:00	Valley View	Wind	Real Time
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 4:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 4:00	Wissota 3	Hydro	Real Time
1/30/19 4:00	Wissota 4	Hydro	Real Time
1/30/19 4:00	Woodstock	Wind	Real Time
1/30/19 5:00	Adams	Wind	Day Ahead
1/30/19 5:00	Agassiz Beach	Wind	Day Ahead
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Anson 4	Natural Gas	Day Ahead
1/30/19 5:00	Battery	Battery	Day Ahead
1/30/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 5:00	Big Blue	Wind	Day Ahead
1/30/19 5:00	Big Falls	Hydro	Day Ahead
1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 5:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Borders	Wind	Day Ahead
1/30/19 5:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Cedar Falls	Hydro	Day Ahead
1/30/19 5:00	Chanarambie 1	Wind	Day Ahead
1/30/19 5:00	Chanarambie 2	Wind	Day Ahead
1/30/19 5:00	Chanarambie 4	Wind	Day Ahead
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 5:00	Community Wind North 1	Wind	Day Ahead
1/30/19 5:00	Community Wind North 2	Wind	Day Ahead
1/30/19 5:00	Community Wind South 1	Wind	Day Ahead
1/30/19 5:00	Community Wind South 2	Wind	Day Ahead
1/30/19 5:00	Cornel	Hydro	Day Ahead
1/30/19 5:00	Courtenay	Wind	Day Ahead
1/30/19 5:00	Daniels	Wind	Day Ahead

1/30/19 5:00	Eastridge	Wind	Day Ahead
1/30/19 5:00	Elliot	Hydro	Day Ahead
1/30/19 5:00	Ewington 1	Wind	Day Ahead
1/30/19 5:00	Ewington 2	Wind	Day Ahead
1/30/19 5:00	Fenton 1	Wind	Day Ahead
1/30/19 5:00	Fenton 2	Wind	Day Ahead
1/30/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 5:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 5:00	Garwin	Wind	Day Ahead
1/30/19 5:00	Grand Meadows	Wind	Day Ahead
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Grant County	Wind	Day Ahead
1/30/19 5:00	Hennipin	Hydro	Day Ahead
1/30/19 5:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 5:00	Holcomb	Hydro	Day Ahead
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Jeffers	Wind	Day Ahead
1/30/19 5:00	Jim Falls	Hydro	Day Ahead
1/30/19 5:00	King	Coal	Day Ahead
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Marshall	Solar	Day Ahead
1/30/19 5:00	Menomone Falls	Hydro	Day Ahead
1/30/19 5:00	MinnDakota 1	Wind	Day Ahead
1/30/19 5:00	MinnDakota 2	Wind	Day Ahead
1/30/19 5:00	Monticello	Nuclear	Day Ahead
1/30/19 5:00	Moraine	Wind	Day Ahead
1/30/19 5:00	Mower County	Wind	Day Ahead
1/30/19 5:00	Nobles 1	Wind	Day Ahead
1/30/19 5:00	Nobles 2	Wind	Day Ahead
1/30/19 5:00	North Star	Solar	Day Ahead
1/30/19 5:00	O'Dell	Wind	Day Ahead
1/30/19 5:00	Pleasant Valley	Wind	Day Ahead
1/30/19 5:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 5:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 5:00	Prairie Rose	Wind	Day Ahead
1/30/19 5:00	Rapidan	Hydro	Day Ahead
1/30/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 5:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 5:00	Rock County	Wind	Day Ahead
1/30/19 5:00	Rock Ridge	Wind	Day Ahead
1/30/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead

1/30/19 5:00	South Ridge	Wind	Day Ahead
1/30/19 5:00	St. Cloud	Hydro	Day Ahead
1/30/19 5:00	St. Croix	Hydro	Day Ahead
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Uilk	Wind	Day Ahead
1/30/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Valley View	Wind	Day Ahead
1/30/19 5:00	Velva	Wind	Day Ahead
1/30/19 5:00	West Pipestone	Wind	Day Ahead
1/30/19 5:00	West Ridge	Wind	Day Ahead
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 5:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 5:00	Windvest	Wind	Day Ahead
1/30/19 5:00	Wissota 3	Hydro	Day Ahead
1/30/19 5:00	Wissota 4	Hydro	Day Ahead
1/30/19 5:00	Woodstock	Wind	Day Ahead
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Anson 4	Natural Gas	Real Time
1/30/19 5:00	Battery	Battery	Real Time
1/30/19 5:00	Big Blue	Wind	Real Time
1/30/19 5:00	Big Falls	Hydro	Real Time
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 5:00	Black Dog 6	Natural Gas	Real Time
1/30/19 5:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 5:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 5:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 5:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Borders	Wind	Real Time
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 5:00	Community Wind South 1	Wind	Real Time
1/30/19 5:00	Community Wind South 2	Wind	Real Time
1/30/19 5:00	Cornel	Hydro	Real Time
1/30/19 5:00	Courtenay	Wind	Real Time
1/30/19 5:00	Ewington 2	Wind	Real Time
1/30/19 5:00	Fenton 1	Wind	Real Time
1/30/19 5:00	Fenton 2	Wind	Real Time
1/30/19 5:00	French Island 3	Fuel Oil	Real Time
1/30/19 5:00	French Island 4	Fuel Oil	Real Time
1/30/19 5:00	Grand Meadows	Wind	Real Time
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time
1/30/19 5:00	Holcomb	Hydro	Real Time
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time

1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Jim Falls	Hydro	Real Time
1/30/19 5:00	King	Coal	Real Time
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Marshall	Solar	Real Time
1/30/19 5:00	Menomone Falls	Hydro	Real Time
1/30/19 5:00	MinnDakota 1	Wind	Real Time
1/30/19 5:00	MinnDakota 2	Wind	Real Time
1/30/19 5:00	Monticello	Nuclear	Real Time
1/30/19 5:00	Moraine	Wind	Real Time
1/30/19 5:00	Mower County	Wind	Real Time
1/30/19 5:00	Nobles 1	Wind	Real Time
1/30/19 5:00	Nobles 2	Wind	Real Time
1/30/19 5:00	North Star	Solar	Real Time
1/30/19 5:00	O'Dell	Wind	Real Time
1/30/19 5:00	Pleasant Valley	Wind	Real Time
1/30/19 5:00	Prairie Island 1	Nuclear	Real Time
1/30/19 5:00	Prairie Island 2	Nuclear	Real Time
1/30/19 5:00	Prairie Rose	Wind	Real Time
1/30/19 5:00	Riverside 1	Natural Gas	Real Time
1/30/19 5:00	Riverside 2	Natural Gas	Real Time
1/30/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 5:00	Valley View	Wind	Real Time
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 5:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 5:00	Wissota 3	Hydro	Real Time
1/30/19 5:00	Wissota 4	Hydro	Real Time
1/30/19 5:00	Woodstock	Wind	Real Time
1/30/19 6:00	Adams	Wind	Day Ahead
1/30/19 6:00	Agassiz Beach	Wind	Day Ahead
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Anson 4	Natural Gas	Day Ahead
1/30/19 6:00	Battery	Battery	Day Ahead
1/30/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 6:00	Big Blue	Wind	Day Ahead
1/30/19 6:00	Big Falls	Hydro	Day Ahead
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 6:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Borders	Wind	Day Ahead

1/30/19 6:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Cedar Falls	Hydro	Day Ahead
1/30/19 6:00	Chanarambie 1	Wind	Day Ahead
1/30/19 6:00	Chanarambie 2	Wind	Day Ahead
1/30/19 6:00	Chanarambie 4	Wind	Day Ahead
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 6:00	Community Wind North 1	Wind	Day Ahead
1/30/19 6:00	Community Wind North 2	Wind	Day Ahead
1/30/19 6:00	Community Wind South 1	Wind	Day Ahead
1/30/19 6:00	Community Wind South 2	Wind	Day Ahead
1/30/19 6:00	Cornel	Hydro	Day Ahead
1/30/19 6:00	Courtenay	Wind	Day Ahead
1/30/19 6:00	Daniels	Wind	Day Ahead
1/30/19 6:00	Eastridge	Wind	Day Ahead
1/30/19 6:00	Elliot	Hydro	Day Ahead
1/30/19 6:00	Ewington 1	Wind	Day Ahead
1/30/19 6:00	Ewington 2	Wind	Day Ahead
1/30/19 6:00	Fenton 1	Wind	Day Ahead
1/30/19 6:00	Fenton 2	Wind	Day Ahead
1/30/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 6:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 6:00	Garwin	Wind	Day Ahead
1/30/19 6:00	Grand Meadows	Wind	Day Ahead
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Grant County	Wind	Day Ahead
1/30/19 6:00	Hennipin	Hydro	Day Ahead
1/30/19 6:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 6:00	Holcomb	Hydro	Day Ahead
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Jeffers	Wind	Day Ahead
1/30/19 6:00	Jim Falls	Hydro	Day Ahead
1/30/19 6:00	King	Coal	Day Ahead
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Marshall	Solar	Day Ahead
1/30/19 6:00	Menomone Falls	Hydro	Day Ahead
1/30/19 6:00	MinnDakota 1	Wind	Day Ahead
1/30/19 6:00	MinnDakota 2	Wind	Day Ahead
1/30/19 6:00	Monticello	Nuclear	Day Ahead
1/30/19 6:00	Moraine	Wind	Day Ahead
1/30/19 6:00	Mower County	Wind	Day Ahead
1/30/19 6:00	Nobles 1	Wind	Day Ahead
1/30/19 6:00	Nobles 2	Wind	Day Ahead

1/30/19 6:00	North Star	Solar	Day Ahead
1/30/19 6:00	O'Dell	Wind	Day Ahead
1/30/19 6:00	Pleasant Valley	Wind	Day Ahead
1/30/19 6:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 6:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 6:00	Prairie Rose	Wind	Day Ahead
1/30/19 6:00	Rapidan	Hydro	Day Ahead
1/30/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 6:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 6:00	Rock County	Wind	Day Ahead
1/30/19 6:00	Rock Ridge	Wind	Day Ahead
1/30/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 6:00	South Ridge	Wind	Day Ahead
1/30/19 6:00	St. Cloud	Hydro	Day Ahead
1/30/19 6:00	St. Croix	Hydro	Day Ahead
1/30/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Uilk	Wind	Day Ahead
1/30/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Valley View	Wind	Day Ahead
1/30/19 6:00	Velva	Wind	Day Ahead
1/30/19 6:00	West Pipestone	Wind	Day Ahead
1/30/19 6:00	West Ridge	Wind	Day Ahead
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 6:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 6:00	Windvest	Wind	Day Ahead
1/30/19 6:00	Wissota 3	Hydro	Day Ahead
1/30/19 6:00	Wissota 4	Hydro	Day Ahead
1/30/19 6:00	Woodstock	Wind	Day Ahead
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Anson 4	Natural Gas	Real Time
1/30/19 6:00	Battery	Battery	Real Time
1/30/19 6:00	Big Blue	Wind	Real Time
1/30/19 6:00	Big Falls	Hydro	Real Time
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 6:00	Black Dog 6	Natural Gas	Real Time
1/30/19 6:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 6:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 6:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 6:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Borders	Wind	Real Time
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 6:00	Community Wind South 1	Wind	Real Time
1/30/19 6:00	Community Wind South 2	Wind	Real Time

1/30/19 6:00	Cornel	Hydro	Real Time
1/30/19 6:00	Courtenay	Wind	Real Time
1/30/19 6:00	Ewington 2	Wind	Real Time
1/30/19 6:00	Fenton 1	Wind	Real Time
1/30/19 6:00	Fenton 2	Wind	Real Time
1/30/19 6:00	French Island 3	Fuel Oil	Real Time
1/30/19 6:00	French Island 4	Fuel Oil	Real Time
1/30/19 6:00	Grand Meadows	Wind	Real Time
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time
1/30/19 6:00	Holcomb	Hydro	Real Time
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Jim Falls	Hydro	Real Time
1/30/19 6:00	King	Coal	Real Time
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Marshall	Solar	Real Time
1/30/19 6:00	Menomone Falls	Hydro	Real Time
1/30/19 6:00	MinnDakota 1	Wind	Real Time
1/30/19 6:00	MinnDakota 2	Wind	Real Time
1/30/19 6:00	Monticello	Nuclear	Real Time
1/30/19 6:00	Moraine	Wind	Real Time
1/30/19 6:00	Mower County	Wind	Real Time
1/30/19 6:00	Nobles 1	Wind	Real Time
1/30/19 6:00	Nobles 2	Wind	Real Time
1/30/19 6:00	North Star	Solar	Real Time
1/30/19 6:00	O'Dell	Wind	Real Time
1/30/19 6:00	Pleasant Valley	Wind	Real Time
1/30/19 6:00	Prairie Island 1	Nuclear	Real Time
1/30/19 6:00	Prairie Island 2	Nuclear	Real Time
1/30/19 6:00	Prairie Rose	Wind	Real Time
1/30/19 6:00	Riverside 1	Natural Gas	Real Time
1/30/19 6:00	Riverside 2	Natural Gas	Real Time
1/30/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 6:00	Valley View	Wind	Real Time
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 6:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 6:00	Wissota 3	Hydro	Real Time
1/30/19 6:00	Wissota 4	Hydro	Real Time
1/30/19 6:00	Woodstock	Wind	Real Time
1/30/19 7:00	Adams	Wind	Day Ahead
1/30/19 7:00	Agassiz Beach	Wind	Day Ahead
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead



1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Anson 4	Natural Gas	Day Ahead
1/30/19 7:00	Battery	Battery	Day Ahead
1/30/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 7:00	Big Blue	Wind	Day Ahead
1/30/19 7:00	Big Falls	Hydro	Day Ahead
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 7:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Borders	Wind	Day Ahead
1/30/19 7:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Cedar Falls	Hydro	Day Ahead
1/30/19 7:00	Chanarambie 1	Wind	Day Ahead
1/30/19 7:00	Chanarambie 2	Wind	Day Ahead
1/30/19 7:00	Chanarambie 4	Wind	Day Ahead
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 7:00	Community Wind North 1	Wind	Day Ahead
1/30/19 7:00	Community Wind North 2	Wind	Day Ahead
1/30/19 7:00	Community Wind South 1	Wind	Day Ahead
1/30/19 7:00	Community Wind South 2	Wind	Day Ahead
1/30/19 7:00	Cornel	Hydro	Day Ahead
1/30/19 7:00	Courtenay	Wind	Day Ahead
1/30/19 7:00	Daniels	Wind	Day Ahead
1/30/19 7:00	Eastridge	Wind	Day Ahead
1/30/19 7:00	Elliot	Hydro	Day Ahead
1/30/19 7:00	Ewington 1	Wind	Day Ahead
1/30/19 7:00	Ewington 2	Wind	Day Ahead
1/30/19 7:00	Fenton 1	Wind	Day Ahead
1/30/19 7:00	Fenton 2	Wind	Day Ahead
1/30/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 7:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 7:00	Garwin	Wind	Day Ahead
1/30/19 7:00	Grand Meadows	Wind	Day Ahead
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Grant County	Wind	Day Ahead
1/30/19 7:00	Hennipin	Hydro	Day Ahead
1/30/19 7:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 7:00	Holcomb	Hydro	Day Ahead
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead

1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Jeffers	Wind	Day Ahead
1/30/19 7:00	Jim Falls	Hydro	Day Ahead
1/30/19 7:00	King	Coal	Day Ahead
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Marshall	Solar	Day Ahead
1/30/19 7:00	Menomone Falls	Hydro	Day Ahead
1/30/19 7:00	MinnDakota 1	Wind	Day Ahead
1/30/19 7:00	MinnDakota 2	Wind	Day Ahead
1/30/19 7:00	Monticello	Nuclear	Day Ahead
1/30/19 7:00	Moraine	Wind	Day Ahead
1/30/19 7:00	Mower County	Wind	Day Ahead
1/30/19 7:00	Nobles 1	Wind	Day Ahead
1/30/19 7:00	Nobles 2	Wind	Day Ahead
1/30/19 7:00	North Star	Solar	Day Ahead
1/30/19 7:00	O'Dell	Wind	Day Ahead
1/30/19 7:00	Pleasant Valley	Wind	Day Ahead
1/30/19 7:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 7:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 7:00	Prairie Rose	Wind	Day Ahead
1/30/19 7:00	Rapidan	Hydro	Day Ahead
1/30/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 7:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 7:00	Rock County	Wind	Day Ahead
1/30/19 7:00	Rock Ridge	Wind	Day Ahead
1/30/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 7:00	South Ridge	Wind	Day Ahead
1/30/19 7:00	St. Cloud	Hydro	Day Ahead
1/30/19 7:00	St. Croix	Hydro	Day Ahead
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Uilk	Wind	Day Ahead
1/30/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Valley View	Wind	Day Ahead
1/30/19 7:00	Velva	Wind	Day Ahead
1/30/19 7:00	West Pipestone	Wind	Day Ahead
1/30/19 7:00	West Ridge	Wind	Day Ahead
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 7:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 7:00	Windvest	Wind	Day Ahead
1/30/19 7:00	Wissota 3	Hydro	Day Ahead
1/30/19 7:00	Wissota 4	Hydro	Day Ahead
1/30/19 7:00	Woodstock	Wind	Day Ahead
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Anson 4	Natural Gas	Real Time
1/30/19 7:00	Battery	Battery	Real Time

1/30/19 7:00	Big Blue	Wind	Real Time
1/30/19 7:00	Big Falls	Hydro	Real Time
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 7:00	Black Dog 6	Natural Gas	Real Time
1/30/19 7:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 7:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 7:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 7:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Borders	Wind	Real Time
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 7:00	Community Wind South 1	Wind	Real Time
1/30/19 7:00	Community Wind South 2	Wind	Real Time
1/30/19 7:00	Cornel	Hydro	Real Time
1/30/19 7:00	Courtenay	Wind	Real Time
1/30/19 7:00	Ewington 2	Wind	Real Time
1/30/19 7:00	Fenton 1	Wind	Real Time
1/30/19 7:00	Fenton 2	Wind	Real Time
1/30/19 7:00	French Island 3	Fuel Oil	Real Time
1/30/19 7:00	French Island 4	Fuel Oil	Real Time
1/30/19 7:00	Grand Meadows	Wind	Real Time
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time
1/30/19 7:00	Holcomb	Hydro	Real Time
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Jim Falls	Hydro	Real Time
1/30/19 7:00	King	Coal	Real Time
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Marshall	Solar	Real Time
1/30/19 7:00	Menomone Falls	Hydro	Real Time
1/30/19 7:00	MinnDakota 1	Wind	Real Time
1/30/19 7:00	MinnDakota 2	Wind	Real Time
1/30/19 7:00	Monticello	Nuclear	Real Time
1/30/19 7:00	Moraine	Wind	Real Time
1/30/19 7:00	Mower County	Wind	Real Time
1/30/19 7:00	Nobles 1	Wind	Real Time
1/30/19 7:00	Nobles 2	Wind	Real Time
1/30/19 7:00	North Star	Solar	Real Time
1/30/19 7:00	O'Dell	Wind	Real Time
1/30/19 7:00	Pleasant Valley	Wind	Real Time
1/30/19 7:00	Prairie Island 1	Nuclear	Real Time
1/30/19 7:00	Prairie Island 2	Nuclear	Real Time
1/30/19 7:00	Prairie Rose	Wind	Real Time
1/30/19 7:00	Riverside 1	Natural Gas	Real Time

1/30/19 7:00	Riverside 2	Natural Gas	Real Time
1/30/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 7:00	Valley View	Wind	Real Time
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 7:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 7:00	Wissota 3	Hydro	Real Time
1/30/19 7:00	Wissota 4	Hydro	Real Time
1/30/19 7:00	Woodstock	Wind	Real Time
1/30/19 8:00	Adams	Wind	Day Ahead
1/30/19 8:00	Agassiz Beach	Wind	Day Ahead
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Anson 4	Natural Gas	Day Ahead
1/30/19 8:00	Battery	Battery	Day Ahead
1/30/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 8:00	Big Blue	Wind	Day Ahead
1/30/19 8:00	Big Falls	Hydro	Day Ahead
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 8:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Borders	Wind	Day Ahead
1/30/19 8:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Cedar Falls	Hydro	Day Ahead
1/30/19 8:00	Chanarambie 1	Wind	Day Ahead
1/30/19 8:00	Chanarambie 2	Wind	Day Ahead
1/30/19 8:00	Chanarambie 4	Wind	Day Ahead
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 8:00	Community Wind North 1	Wind	Day Ahead
1/30/19 8:00	Community Wind North 2	Wind	Day Ahead
1/30/19 8:00	Community Wind South 1	Wind	Day Ahead
1/30/19 8:00	Community Wind South 2	Wind	Day Ahead
1/30/19 8:00	Cornel	Hydro	Day Ahead
1/30/19 8:00	Courtenay	Wind	Day Ahead
1/30/19 8:00	Daniels	Wind	Day Ahead
1/30/19 8:00	Eastridge	Wind	Day Ahead
1/30/19 8:00	Elliot	Hydro	Day Ahead
1/30/19 8:00	Ewington 1	Wind	Day Ahead
1/30/19 8:00	Ewington 2	Wind	Day Ahead
1/30/19 8:00	Fenton 1	Wind	Day Ahead
1/30/19 8:00	Fenton 2	Wind	Day Ahead
1/30/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead

1/30/19 8:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 8:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 8:00	Garwin	Wind	Day Ahead
1/30/19 8:00	Grand Meadows	Wind	Day Ahead
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Grant County	Wind	Day Ahead
1/30/19 8:00	Hennipin	Hydro	Day Ahead
1/30/19 8:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 8:00	Holcomb	Hydro	Day Ahead
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Jeffers	Wind	Day Ahead
1/30/19 8:00	Jim Falls	Hydro	Day Ahead
1/30/19 8:00	King	Coal	Day Ahead
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Marshall	Solar	Day Ahead
1/30/19 8:00	Menomone Falls	Hydro	Day Ahead
1/30/19 8:00	MinnDakota 1	Wind	Day Ahead
1/30/19 8:00	MinnDakota 2	Wind	Day Ahead
1/30/19 8:00	Monticello	Nuclear	Day Ahead
1/30/19 8:00	Moraine	Wind	Day Ahead
1/30/19 8:00	Mower County	Wind	Day Ahead
1/30/19 8:00	Nobles 1	Wind	Day Ahead
1/30/19 8:00	Nobles 2	Wind	Day Ahead
1/30/19 8:00	North Star	Solar	Day Ahead
1/30/19 8:00	O'Dell	Wind	Day Ahead
1/30/19 8:00	Pleasant Valley	Wind	Day Ahead
1/30/19 8:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 8:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 8:00	Prairie Rose	Wind	Day Ahead
1/30/19 8:00	Rapidan	Hydro	Day Ahead
1/30/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 8:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 8:00	Rock County	Wind	Day Ahead
1/30/19 8:00	Rock Ridge	Wind	Day Ahead
1/30/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 8:00	South Ridge	Wind	Day Ahead
1/30/19 8:00	St. Cloud	Hydro	Day Ahead
1/30/19 8:00	St. Croix	Hydro	Day Ahead
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Uilk	Wind	Day Ahead
1/30/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Valley View	Wind	Day Ahead
1/30/19 8:00	Velva	Wind	Day Ahead

1/30/19 8:00	West Pipestone	Wind	Day Ahead
1/30/19 8:00	West Ridge	Wind	Day Ahead
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 8:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 8:00	Windvest	Wind	Day Ahead
1/30/19 8:00	Wissota 3	Hydro	Day Ahead
1/30/19 8:00	Wissota 4	Hydro	Day Ahead
1/30/19 8:00	Woodstock	Wind	Day Ahead
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Anson 4	Natural Gas	Real Time
1/30/19 8:00	Battery	Battery	Real Time
1/30/19 8:00	Big Blue	Wind	Real Time
1/30/19 8:00	Big Falls	Hydro	Real Time
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 8:00	Black Dog 6	Natural Gas	Real Time
1/30/19 8:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 8:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 8:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 8:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Borders	Wind	Real Time
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 8:00	Community Wind South 1	Wind	Real Time
1/30/19 8:00	Community Wind South 2	Wind	Real Time
1/30/19 8:00	Cornel	Hydro	Real Time
1/30/19 8:00	Courtenay	Wind	Real Time
1/30/19 8:00	Ewington 2	Wind	Real Time
1/30/19 8:00	Fenton 1	Wind	Real Time
1/30/19 8:00	Fenton 2	Wind	Real Time
1/30/19 8:00	French Island 3	Fuel Oil	Real Time
1/30/19 8:00	French Island 4	Fuel Oil	Real Time
1/30/19 8:00	Grand Meadows	Wind	Real Time
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time
1/30/19 8:00	Holcomb	Hydro	Real Time
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Jim Falls	Hydro	Real Time
1/30/19 8:00	King	Coal	Real Time
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time

1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Marshall	Solar	Real Time
1/30/19 8:00	Menomone Falls	Hydro	Real Time
1/30/19 8:00	MinnDakota 1	Wind	Real Time
1/30/19 8:00	MinnDakota 2	Wind	Real Time
1/30/19 8:00	Monticello	Nuclear	Real Time
1/30/19 8:00	Moraine	Wind	Real Time
1/30/19 8:00	Mower County	Wind	Real Time
1/30/19 8:00	Nobles 1	Wind	Real Time
1/30/19 8:00	Nobles 2	Wind	Real Time
1/30/19 8:00	North Star	Solar	Real Time
1/30/19 8:00	O'Dell	Wind	Real Time
1/30/19 8:00	Pleasant Valley	Wind	Real Time
1/30/19 8:00	Prairie Island 1	Nuclear	Real Time
1/30/19 8:00	Prairie Island 2	Nuclear	Real Time
1/30/19 8:00	Prairie Rose	Wind	Real Time
1/30/19 8:00	Riverside 1	Natural Gas	Real Time
1/30/19 8:00	Riverside 2	Natural Gas	Real Time
1/30/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 8:00	Valley View	Wind	Real Time
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 8:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 8:00	Wissota 3	Hydro	Real Time
1/30/19 8:00	Wissota 4	Hydro	Real Time
1/30/19 8:00	Woodstock	Wind	Real Time
1/30/19 9:00	Adams	Wind	Day Ahead
1/30/19 9:00	Agassiz Beach	Wind	Day Ahead
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Anson 4	Natural Gas	Day Ahead
1/30/19 9:00	Battery	Battery	Day Ahead
1/30/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 9:00	Big Blue	Wind	Day Ahead
1/30/19 9:00	Big Falls	Hydro	Day Ahead
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 9:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Borders	Wind	Day Ahead
1/30/19 9:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Cedar Falls	Hydro	Day Ahead
1/30/19 9:00	Chanarambie 1	Wind	Day Ahead
1/30/19 9:00	Chanarambie 2	Wind	Day Ahead
1/30/19 9:00	Chanarambie 4	Wind	Day Ahead

1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 9:00	Community Wind North 1	Wind	Day Ahead
1/30/19 9:00	Community Wind North 2	Wind	Day Ahead
1/30/19 9:00	Community Wind South 1	Wind	Day Ahead
1/30/19 9:00	Community Wind South 2	Wind	Day Ahead
1/30/19 9:00	Cornel	Hydro	Day Ahead
1/30/19 9:00	Courtenay	Wind	Day Ahead
1/30/19 9:00	Daniels	Wind	Day Ahead
1/30/19 9:00	Eastridge	Wind	Day Ahead
1/30/19 9:00	Elliot	Hydro	Day Ahead
1/30/19 9:00	Ewington 1	Wind	Day Ahead
1/30/19 9:00	Ewington 2	Wind	Day Ahead
1/30/19 9:00	Fenton 1	Wind	Day Ahead
1/30/19 9:00	Fenton 2	Wind	Day Ahead
1/30/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 9:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 9:00	Garwin	Wind	Day Ahead
1/30/19 9:00	Grand Meadows	Wind	Day Ahead
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Grant County	Wind	Day Ahead
1/30/19 9:00	Hennipin	Hydro	Day Ahead
1/30/19 9:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 9:00	Holcomb	Hydro	Day Ahead
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Jeffers	Wind	Day Ahead
1/30/19 9:00	Jim Falls	Hydro	Day Ahead
1/30/19 9:00	King	Coal	Day Ahead
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Marshall	Solar	Day Ahead
1/30/19 9:00	Menomone Falls	Hydro	Day Ahead
1/30/19 9:00	MinnDakota 1	Wind	Day Ahead
1/30/19 9:00	MinnDakota 2	Wind	Day Ahead
1/30/19 9:00	Monticello	Nuclear	Day Ahead
1/30/19 9:00	Moraine	Wind	Day Ahead
1/30/19 9:00	Mower County	Wind	Day Ahead
1/30/19 9:00	Nobles 1	Wind	Day Ahead
1/30/19 9:00	Nobles 2	Wind	Day Ahead
1/30/19 9:00	North Star	Solar	Day Ahead
1/30/19 9:00	O'Dell	Wind	Day Ahead
1/30/19 9:00	Pleasant Valley	Wind	Day Ahead
1/30/19 9:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 9:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 9:00	Prairie Rose	Wind	Day Ahead
1/30/19 9:00	Rapidan	Hydro	Day Ahead
1/30/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead



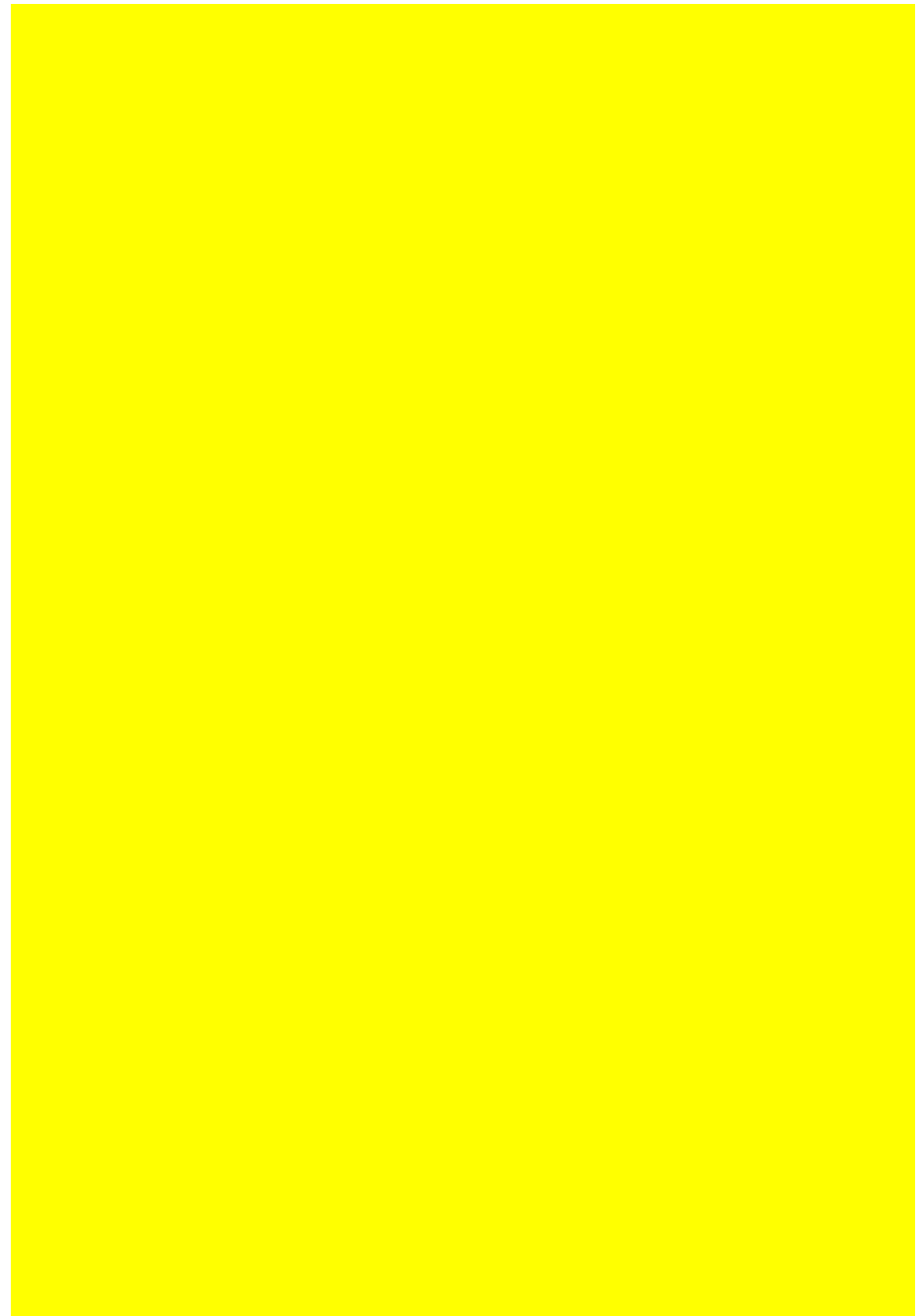
1/30/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 9:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 9:00	Rock County	Wind	Day Ahead
1/30/19 9:00	Rock Ridge	Wind	Day Ahead
1/30/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 9:00	South Ridge	Wind	Day Ahead
1/30/19 9:00	St. Cloud	Hydro	Day Ahead
1/30/19 9:00	St. Croix	Hydro	Day Ahead
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Uilk	Wind	Day Ahead
1/30/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Valley View	Wind	Day Ahead
1/30/19 9:00	Velva	Wind	Day Ahead
1/30/19 9:00	West Pipestone	Wind	Day Ahead
1/30/19 9:00	West Ridge	Wind	Day Ahead
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 9:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 9:00	Windvest	Wind	Day Ahead
1/30/19 9:00	Wissota 3	Hydro	Day Ahead
1/30/19 9:00	Wissota 4	Hydro	Day Ahead
1/30/19 9:00	Woodstock	Wind	Day Ahead
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Anson 4	Natural Gas	Real Time
1/30/19 9:00	Battery	Battery	Real Time
1/30/19 9:00	Big Blue	Wind	Real Time
1/30/19 9:00	Big Falls	Hydro	Real Time
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 9:00	Black Dog 6	Natural Gas	Real Time
1/30/19 9:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 9:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 9:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 9:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Borders	Wind	Real Time
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 9:00	Community Wind South 1	Wind	Real Time
1/30/19 9:00	Community Wind South 2	Wind	Real Time
1/30/19 9:00	Cornel	Hydro	Real Time
1/30/19 9:00	Courtenay	Wind	Real Time
1/30/19 9:00	Ewington 2	Wind	Real Time
1/30/19 9:00	Fenton 1	Wind	Real Time
1/30/19 9:00	Fenton 2	Wind	Real Time
1/30/19 9:00	French Island 3	Fuel Oil	Real Time
1/30/19 9:00	French Island 4	Fuel Oil	Real Time
1/30/19 9:00	Grand Meadows	Wind	Real Time

1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time
1/30/19 9:00	Holcomb	Hydro	Real Time
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Jim Falls	Hydro	Real Time
1/30/19 9:00	King	Coal	Real Time
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Marshall	Solar	Real Time
1/30/19 9:00	Menomone Falls	Hydro	Real Time
1/30/19 9:00	MinnDakota 1	Wind	Real Time
1/30/19 9:00	MinnDakota 2	Wind	Real Time
1/30/19 9:00	Monticello	Nuclear	Real Time
1/30/19 9:00	Moraine	Wind	Real Time
1/30/19 9:00	Mower County	Wind	Real Time
1/30/19 9:00	Nobles 1	Wind	Real Time
1/30/19 9:00	Nobles 2	Wind	Real Time
1/30/19 9:00	North Star	Solar	Real Time
1/30/19 9:00	O'Dell	Wind	Real Time
1/30/19 9:00	Pleasant Valley	Wind	Real Time
1/30/19 9:00	Prairie Island 1	Nuclear	Real Time
1/30/19 9:00	Prairie Island 2	Nuclear	Real Time
1/30/19 9:00	Prairie Rose	Wind	Real Time
1/30/19 9:00	Riverside 1	Natural Gas	Real Time
1/30/19 9:00	Riverside 2	Natural Gas	Real Time
1/30/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 9:00	Valley View	Wind	Real Time
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 9:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 9:00	Wissota 3	Hydro	Real Time
1/30/19 9:00	Wissota 4	Hydro	Real Time
1/30/19 9:00	Woodstock	Wind	Real Time
1/30/19 10:00	Adams	Wind	Day Ahead
1/30/19 10:00	Agassiz Beach	Wind	Day Ahead
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Anson 4	Natural Gas	Day Ahead
1/30/19 10:00	Battery	Battery	Day Ahead
1/30/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 10:00	Big Blue	Wind	Day Ahead
1/30/19 10:00	Big Falls	Hydro	Day Ahead

1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 10:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Borders	Wind	Day Ahead
1/30/19 10:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Cedar Falls	Hydro	Day Ahead
1/30/19 10:00	Chanarambie 1	Wind	Day Ahead
1/30/19 10:00	Chanarambie 2	Wind	Day Ahead
1/30/19 10:00	Chanarambie 4	Wind	Day Ahead
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 10:00	Community Wind North 1	Wind	Day Ahead
1/30/19 10:00	Community Wind North 2	Wind	Day Ahead
1/30/19 10:00	Community Wind South 1	Wind	Day Ahead
1/30/19 10:00	Community Wind South 2	Wind	Day Ahead
1/30/19 10:00	Cornel	Hydro	Day Ahead
1/30/19 10:00	Courtenay	Wind	Day Ahead
1/30/19 10:00	Daniels	Wind	Day Ahead
1/30/19 10:00	Eastridge	Wind	Day Ahead
1/30/19 10:00	Elliott	Hydro	Day Ahead
1/30/19 10:00	Ewington 1	Wind	Day Ahead
1/30/19 10:00	Ewington 2	Wind	Day Ahead
1/30/19 10:00	Fenton 1	Wind	Day Ahead
1/30/19 10:00	Fenton 2	Wind	Day Ahead
1/30/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 10:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 10:00	Garwin	Wind	Day Ahead
1/30/19 10:00	Grand Meadows	Wind	Day Ahead
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Grant County	Wind	Day Ahead
1/30/19 10:00	Hennipin	Hydro	Day Ahead
1/30/19 10:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 10:00	Holcomb	Hydro	Day Ahead
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Jeffers	Wind	Day Ahead
1/30/19 10:00	Jim Falls	Hydro	Day Ahead
1/30/19 10:00	King	Coal	Day Ahead
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead

1/30/19 10:00	Marshall	Solar	Day Ahead
1/30/19 10:00	Menomone Falls	Hydro	Day Ahead
1/30/19 10:00	MinnDakota 1	Wind	Day Ahead
1/30/19 10:00	MinnDakota 2	Wind	Day Ahead
1/30/19 10:00	Monticello	Nuclear	Day Ahead
1/30/19 10:00	Moraine	Wind	Day Ahead
1/30/19 10:00	Mower County	Wind	Day Ahead
1/30/19 10:00	Nobles 1	Wind	Day Ahead
1/30/19 10:00	Nobles 2	Wind	Day Ahead
1/30/19 10:00	North Star	Solar	Day Ahead
1/30/19 10:00	O'Dell	Wind	Day Ahead
1/30/19 10:00	Pleasant Valley	Wind	Day Ahead
1/30/19 10:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 10:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 10:00	Prairie Rose	Wind	Day Ahead
1/30/19 10:00	Rapidan	Hydro	Day Ahead
1/30/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 10:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 10:00	Rock County	Wind	Day Ahead
1/30/19 10:00	Rock Ridge	Wind	Day Ahead
1/30/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 10:00	South Ridge	Wind	Day Ahead
1/30/19 10:00	St. Cloud	Hydro	Day Ahead
1/30/19 10:00	St. Croix	Hydro	Day Ahead
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Uilk	Wind	Day Ahead
1/30/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Valley View	Wind	Day Ahead
1/30/19 10:00	Velva	Wind	Day Ahead
1/30/19 10:00	West Pipestone	Wind	Day Ahead
1/30/19 10:00	West Ridge	Wind	Day Ahead
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 10:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 10:00	Windvest	Wind	Day Ahead
1/30/19 10:00	Wissota 3	Hydro	Day Ahead
1/30/19 10:00	Wissota 4	Hydro	Day Ahead
1/30/19 10:00	Woodstock	Wind	Day Ahead
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Anson 4	Natural Gas	Real Time
1/30/19 10:00	Battery	Battery	Real Time
1/30/19 10:00	Big Blue	Wind	Real Time
1/30/19 10:00	Big Falls	Hydro	Real Time
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 10:00	Black Dog 6	Natural Gas	Real Time
1/30/19 10:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 10:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 10:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 10:00	Blue Lake 4	Fuel Oil	Real Time

1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Borders	Wind	Real Time
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 10:00	Community Wind South 1	Wind	Real Time
1/30/19 10:00	Community Wind South 2	Wind	Real Time
1/30/19 10:00	Cornel	Hydro	Real Time
1/30/19 10:00	Courtenay	Wind	Real Time
1/30/19 10:00	Ewington 2	Wind	Real Time
1/30/19 10:00	Fenton 1	Wind	Real Time
1/30/19 10:00	Fenton 2	Wind	Real Time
1/30/19 10:00	French Island 3	Fuel Oil	Real Time
1/30/19 10:00	French Island 4	Fuel Oil	Real Time
1/30/19 10:00	Grand Meadows	Wind	Real Time
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time
1/30/19 10:00	Holcomb	Hydro	Real Time
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Jim Falls	Hydro	Real Time
1/30/19 10:00	King	Coal	Real Time
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Marshall	Solar	Real Time
1/30/19 10:00	Menomone Falls	Hydro	Real Time
1/30/19 10:00	MinnDakota 1	Wind	Real Time
1/30/19 10:00	MinnDakota 2	Wind	Real Time
1/30/19 10:00	Monticello	Nuclear	Real Time
1/30/19 10:00	Moraine	Wind	Real Time
1/30/19 10:00	Mower County	Wind	Real Time
1/30/19 10:00	Nobles 1	Wind	Real Time
1/30/19 10:00	Nobles 2	Wind	Real Time
1/30/19 10:00	North Star	Solar	Real Time
1/30/19 10:00	O'Dell	Wind	Real Time
1/30/19 10:00	Pleasant Valley	Wind	Real Time
1/30/19 10:00	Prairie Island 1	Nuclear	Real Time
1/30/19 10:00	Prairie Island 2	Nuclear	Real Time
1/30/19 10:00	Prairie Rose	Wind	Real Time
1/30/19 10:00	Riverside 1	Natural Gas	Real Time
1/30/19 10:00	Riverside 2	Natural Gas	Real Time
1/30/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 10:00	Valley View	Wind	Real Time
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time



1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 10:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 10:00	Wissota 3	Hydro	Real Time
1/30/19 10:00	Wissota 4	Hydro	Real Time
1/30/19 10:00	Woodstock	Wind	Real Time
1/30/19 11:00	Adams	Wind	Day Ahead
1/30/19 11:00	Agassiz Beach	Wind	Day Ahead
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Anson 4	Natural Gas	Day Ahead
1/30/19 11:00	Battery	Battery	Day Ahead
1/30/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 11:00	Big Blue	Wind	Day Ahead
1/30/19 11:00	Big Falls	Hydro	Day Ahead
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 11:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Borders	Wind	Day Ahead
1/30/19 11:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Cedar Falls	Hydro	Day Ahead
1/30/19 11:00	Chanarambie 1	Wind	Day Ahead
1/30/19 11:00	Chanarambie 2	Wind	Day Ahead
1/30/19 11:00	Chanarambie 4	Wind	Day Ahead
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 11:00	Community Wind North 1	Wind	Day Ahead
1/30/19 11:00	Community Wind North 2	Wind	Day Ahead
1/30/19 11:00	Community Wind South 1	Wind	Day Ahead
1/30/19 11:00	Community Wind South 2	Wind	Day Ahead
1/30/19 11:00	Cornel	Hydro	Day Ahead
1/30/19 11:00	Courtenay	Wind	Day Ahead
1/30/19 11:00	Daniels	Wind	Day Ahead
1/30/19 11:00	Eastridge	Wind	Day Ahead
1/30/19 11:00	Elliot	Hydro	Day Ahead
1/30/19 11:00	Ewington 1	Wind	Day Ahead
1/30/19 11:00	Ewington 2	Wind	Day Ahead
1/30/19 11:00	Fenton 1	Wind	Day Ahead
1/30/19 11:00	Fenton 2	Wind	Day Ahead
1/30/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 11:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 11:00	Garwin	Wind	Day Ahead
1/30/19 11:00	Grand Meadows	Wind	Day Ahead
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead

1/30/19 11:00	Grant County	Wind	Day Ahead
1/30/19 11:00	Hennipin	Hydro	Day Ahead
1/30/19 11:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 11:00	Holcomb	Hydro	Day Ahead
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Jeffers	Wind	Day Ahead
1/30/19 11:00	Jim Falls	Hydro	Day Ahead
1/30/19 11:00	King	Coal	Day Ahead
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Marshall	Solar	Day Ahead
1/30/19 11:00	Menomone Falls	Hydro	Day Ahead
1/30/19 11:00	MinnDakota 1	Wind	Day Ahead
1/30/19 11:00	MinnDakota 2	Wind	Day Ahead
1/30/19 11:00	Monticello	Nuclear	Day Ahead
1/30/19 11:00	Moraine	Wind	Day Ahead
1/30/19 11:00	Mower County	Wind	Day Ahead
1/30/19 11:00	Nobles 1	Wind	Day Ahead
1/30/19 11:00	Nobles 2	Wind	Day Ahead
1/30/19 11:00	North Star	Solar	Day Ahead
1/30/19 11:00	O'Dell	Wind	Day Ahead
1/30/19 11:00	Pleasant Valley	Wind	Day Ahead
1/30/19 11:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 11:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 11:00	Prairie Rose	Wind	Day Ahead
1/30/19 11:00	Rapidan	Hydro	Day Ahead
1/30/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 11:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 11:00	Rock County	Wind	Day Ahead
1/30/19 11:00	Rock Ridge	Wind	Day Ahead
1/30/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 11:00	South Ridge	Wind	Day Ahead
1/30/19 11:00	St. Cloud	Hydro	Day Ahead
1/30/19 11:00	St. Croix	Hydro	Day Ahead
1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Uilk	Wind	Day Ahead
1/30/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Valley View	Wind	Day Ahead
1/30/19 11:00	Velva	Wind	Day Ahead
1/30/19 11:00	West Pipestone	Wind	Day Ahead
1/30/19 11:00	West Ridge	Wind	Day Ahead
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 11:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead

1/30/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 11:00	Windvest	Wind	Day Ahead
1/30/19 11:00	Wissota 3	Hydro	Day Ahead
1/30/19 11:00	Wissota 4	Hydro	Day Ahead
1/30/19 11:00	Woodstock	Wind	Day Ahead
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Anson 4	Natural Gas	Real Time
1/30/19 11:00	Battery	Battery	Real Time
1/30/19 11:00	Big Blue	Wind	Real Time
1/30/19 11:00	Big Falls	Hydro	Real Time
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 11:00	Black Dog 6	Natural Gas	Real Time
1/30/19 11:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 11:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 11:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 11:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Borders	Wind	Real Time
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 11:00	Community Wind South 1	Wind	Real Time
1/30/19 11:00	Community Wind South 2	Wind	Real Time
1/30/19 11:00	Cornel	Hydro	Real Time
1/30/19 11:00	Courtenay	Wind	Real Time
1/30/19 11:00	Ewington 2	Wind	Real Time
1/30/19 11:00	Fenton 1	Wind	Real Time
1/30/19 11:00	Fenton 2	Wind	Real Time
1/30/19 11:00	French Island 3	Fuel Oil	Real Time
1/30/19 11:00	French Island 4	Fuel Oil	Real Time
1/30/19 11:00	Grand Meadows	Wind	Real Time
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time
1/30/19 11:00	Holcomb	Hydro	Real Time
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Jim Falls	Hydro	Real Time
1/30/19 11:00	King	Coal	Real Time
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Marshall	Solar	Real Time
1/30/19 11:00	Menomone Falls	Hydro	Real Time
1/30/19 11:00	MinnDakota 1	Wind	Real Time
1/30/19 11:00	MinnDakota 2	Wind	Real Time
1/30/19 11:00	Monticello	Nuclear	Real Time
1/30/19 11:00	Moraine	Wind	Real Time
1/30/19 11:00	Mower County	Wind	Real Time



1/30/19 11:00	Nobles 1	Wind	Real Time
1/30/19 11:00	Nobles 2	Wind	Real Time
1/30/19 11:00	North Star	Solar	Real Time
1/30/19 11:00	O'Dell	Wind	Real Time
1/30/19 11:00	Pleasant Valley	Wind	Real Time
1/30/19 11:00	Prairie Island 1	Nuclear	Real Time
1/30/19 11:00	Prairie Island 2	Nuclear	Real Time
1/30/19 11:00	Prairie Rose	Wind	Real Time
1/30/19 11:00	Riverside 1	Natural Gas	Real Time
1/30/19 11:00	Riverside 2	Natural Gas	Real Time
1/30/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 11:00	Valley View	Wind	Real Time
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 11:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 11:00	Wissota 3	Hydro	Real Time
1/30/19 11:00	Wissota 4	Hydro	Real Time
1/30/19 11:00	Woodstock	Wind	Real Time
1/30/19 12:00	Adams	Wind	Day Ahead
1/30/19 12:00	Agassiz Beach	Wind	Day Ahead
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Anson 4	Natural Gas	Day Ahead
1/30/19 12:00	Battery	Battery	Day Ahead
1/30/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 12:00	Big Blue	Wind	Day Ahead
1/30/19 12:00	Big Falls	Hydro	Day Ahead
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 12:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Borders	Wind	Day Ahead
1/30/19 12:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Cedar Falls	Hydro	Day Ahead
1/30/19 12:00	Chanarambie 1	Wind	Day Ahead
1/30/19 12:00	Chanarambie 2	Wind	Day Ahead
1/30/19 12:00	Chanarambie 4	Wind	Day Ahead
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 12:00	Community Wind North 1	Wind	Day Ahead
1/30/19 12:00	Community Wind North 2	Wind	Day Ahead
1/30/19 12:00	Community Wind South 1	Wind	Day Ahead
1/30/19 12:00	Community Wind South 2	Wind	Day Ahead
1/30/19 12:00	Cornel	Hydro	Day Ahead
1/30/19 12:00	Courtenay	Wind	Day Ahead

1/30/19 12:00	Daniels	Wind	Day Ahead
1/30/19 12:00	Eastridge	Wind	Day Ahead
1/30/19 12:00	Elliot	Hydro	Day Ahead
1/30/19 12:00	Ewington 1	Wind	Day Ahead
1/30/19 12:00	Ewington 2	Wind	Day Ahead
1/30/19 12:00	Fenton 1	Wind	Day Ahead
1/30/19 12:00	Fenton 2	Wind	Day Ahead
1/30/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 12:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 12:00	Garwin	Wind	Day Ahead
1/30/19 12:00	Grand Meadows	Wind	Day Ahead
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Grant County	Wind	Day Ahead
1/30/19 12:00	Hennipin	Hydro	Day Ahead
1/30/19 12:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 12:00	Holcomb	Hydro	Day Ahead
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Jeffers	Wind	Day Ahead
1/30/19 12:00	Jim Falls	Hydro	Day Ahead
1/30/19 12:00	King	Coal	Day Ahead
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Marshall	Solar	Day Ahead
1/30/19 12:00	Menomone Falls	Hydro	Day Ahead
1/30/19 12:00	MinnDakota 1	Wind	Day Ahead
1/30/19 12:00	MinnDakota 2	Wind	Day Ahead
1/30/19 12:00	Monticello	Nuclear	Day Ahead
1/30/19 12:00	Moraine	Wind	Day Ahead
1/30/19 12:00	Mower County	Wind	Day Ahead
1/30/19 12:00	Nobles 1	Wind	Day Ahead
1/30/19 12:00	Nobles 2	Wind	Day Ahead
1/30/19 12:00	North Star	Solar	Day Ahead
1/30/19 12:00	O'Dell	Wind	Day Ahead
1/30/19 12:00	Pleasant Valley	Wind	Day Ahead
1/30/19 12:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 12:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 12:00	Prairie Rose	Wind	Day Ahead
1/30/19 12:00	Rapidan	Hydro	Day Ahead
1/30/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 12:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 12:00	Rock County	Wind	Day Ahead
1/30/19 12:00	Rock Ridge	Wind	Day Ahead
1/30/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead

1/30/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 12:00	South Ridge	Wind	Day Ahead
1/30/19 12:00	St. Cloud	Hydro	Day Ahead
1/30/19 12:00	St. Croix	Hydro	Day Ahead
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Uilk	Wind	Day Ahead
1/30/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Valley View	Wind	Day Ahead
1/30/19 12:00	Velva	Wind	Day Ahead
1/30/19 12:00	West Pipestone	Wind	Day Ahead
1/30/19 12:00	West Ridge	Wind	Day Ahead
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 12:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 12:00	Windvest	Wind	Day Ahead
1/30/19 12:00	Wissota 3	Hydro	Day Ahead
1/30/19 12:00	Wissota 4	Hydro	Day Ahead
1/30/19 12:00	Woodstock	Wind	Day Ahead
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Anson 4	Natural Gas	Real Time
1/30/19 12:00	Battery	Battery	Real Time
1/30/19 12:00	Big Blue	Wind	Real Time
1/30/19 12:00	Big Falls	Hydro	Real Time
1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 12:00	Black Dog 6	Natural Gas	Real Time
1/30/19 12:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 12:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 12:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 12:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Borders	Wind	Real Time
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 12:00	Community Wind South 1	Wind	Real Time
1/30/19 12:00	Community Wind South 2	Wind	Real Time
1/30/19 12:00	Cornel	Hydro	Real Time
1/30/19 12:00	Courtenay	Wind	Real Time
1/30/19 12:00	Ewington 2	Wind	Real Time
1/30/19 12:00	Fenton 1	Wind	Real Time
1/30/19 12:00	Fenton 2	Wind	Real Time
1/30/19 12:00	French Island 3	Fuel Oil	Real Time
1/30/19 12:00	French Island 4	Fuel Oil	Real Time
1/30/19 12:00	Grand Meadows	Wind	Real Time
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time
1/30/19 12:00	Holcomb	Hydro	Real Time

1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Jim Falls	Hydro	Real Time
1/30/19 12:00	King	Coal	Real Time
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Marshall	Solar	Real Time
1/30/19 12:00	Menomone Falls	Hydro	Real Time
1/30/19 12:00	MinnDakota 1	Wind	Real Time
1/30/19 12:00	MinnDakota 2	Wind	Real Time
1/30/19 12:00	Monticello	Nuclear	Real Time
1/30/19 12:00	Moraine	Wind	Real Time
1/30/19 12:00	Mower County	Wind	Real Time
1/30/19 12:00	Nobles 1	Wind	Real Time
1/30/19 12:00	Nobles 2	Wind	Real Time
1/30/19 12:00	North Star	Solar	Real Time
1/30/19 12:00	O'Dell	Wind	Real Time
1/30/19 12:00	Pleasant Valley	Wind	Real Time
1/30/19 12:00	Prairie Island 1	Nuclear	Real Time
1/30/19 12:00	Prairie Island 2	Nuclear	Real Time
1/30/19 12:00	Prairie Rose	Wind	Real Time
1/30/19 12:00	Riverside 1	Natural Gas	Real Time
1/30/19 12:00	Riverside 2	Natural Gas	Real Time
1/30/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 12:00	Valley View	Wind	Real Time
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 12:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 12:00	Wissota 3	Hydro	Real Time
1/30/19 12:00	Wissota 4	Hydro	Real Time
1/30/19 12:00	Woodstock	Wind	Real Time
1/30/19 13:00	Adams	Wind	Day Ahead
1/30/19 13:00	Agassiz Beach	Wind	Day Ahead
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Anson 4	Natural Gas	Day Ahead
1/30/19 13:00	Battery	Battery	Day Ahead
1/30/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 13:00	Big Blue	Wind	Day Ahead
1/30/19 13:00	Big Falls	Hydro	Day Ahead
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 13:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead

1/30/19 13:00	Borders	Wind	Day Ahead
1/30/19 13:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Cedar Falls	Hydro	Day Ahead
1/30/19 13:00	Chanarambie 1	Wind	Day Ahead
1/30/19 13:00	Chanarambie 2	Wind	Day Ahead
1/30/19 13:00	Chanarambie 4	Wind	Day Ahead
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 13:00	Community Wind North 1	Wind	Day Ahead
1/30/19 13:00	Community Wind North 2	Wind	Day Ahead
1/30/19 13:00	Community Wind South 1	Wind	Day Ahead
1/30/19 13:00	Community Wind South 2	Wind	Day Ahead
1/30/19 13:00	Cornel	Hydro	Day Ahead
1/30/19 13:00	Courtenay	Wind	Day Ahead
1/30/19 13:00	Daniels	Wind	Day Ahead
1/30/19 13:00	Eastridge	Wind	Day Ahead
1/30/19 13:00	Elliot	Hydro	Day Ahead
1/30/19 13:00	Ewington 1	Wind	Day Ahead
1/30/19 13:00	Ewington 2	Wind	Day Ahead
1/30/19 13:00	Fenton 1	Wind	Day Ahead
1/30/19 13:00	Fenton 2	Wind	Day Ahead
1/30/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 13:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 13:00	Garwin	Wind	Day Ahead
1/30/19 13:00	Grand Meadows	Wind	Day Ahead
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Grant County	Wind	Day Ahead
1/30/19 13:00	Hennipin	Hydro	Day Ahead
1/30/19 13:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 13:00	Holcomb	Hydro	Day Ahead
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Jeffers	Wind	Day Ahead
1/30/19 13:00	Jim Falls	Hydro	Day Ahead
1/30/19 13:00	King	Coal	Day Ahead
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Marshall	Solar	Day Ahead
1/30/19 13:00	Menomone Falls	Hydro	Day Ahead
1/30/19 13:00	MinnDakota 1	Wind	Day Ahead
1/30/19 13:00	MinnDakota 2	Wind	Day Ahead
1/30/19 13:00	Monticello	Nuclear	Day Ahead
1/30/19 13:00	Moraine	Wind	Day Ahead
1/30/19 13:00	Mower County	Wind	Day Ahead
1/30/19 13:00	Nobles 1	Wind	Day Ahead

1/30/19 13:00	Nobles 2	Wind	Day Ahead
1/30/19 13:00	North Star	Solar	Day Ahead
1/30/19 13:00	O'Dell	Wind	Day Ahead
1/30/19 13:00	Pleasant Valley	Wind	Day Ahead
1/30/19 13:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 13:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 13:00	Prairie Rose	Wind	Day Ahead
1/30/19 13:00	Rapidan	Hydro	Day Ahead
1/30/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 13:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 13:00	Rock County	Wind	Day Ahead
1/30/19 13:00	Rock Ridge	Wind	Day Ahead
1/30/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 13:00	South Ridge	Wind	Day Ahead
1/30/19 13:00	St. Cloud	Hydro	Day Ahead
1/30/19 13:00	St. Croix	Hydro	Day Ahead
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Uilk	Wind	Day Ahead
1/30/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Valley View	Wind	Day Ahead
1/30/19 13:00	Velva	Wind	Day Ahead
1/30/19 13:00	West Pipestone	Wind	Day Ahead
1/30/19 13:00	West Ridge	Wind	Day Ahead
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 13:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 13:00	Windvest	Wind	Day Ahead
1/30/19 13:00	Wissota 3	Hydro	Day Ahead
1/30/19 13:00	Wissota 4	Hydro	Day Ahead
1/30/19 13:00	Woodstock	Wind	Day Ahead
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Anson 4	Natural Gas	Real Time
1/30/19 13:00	Battery	Battery	Real Time
1/30/19 13:00	Big Blue	Wind	Real Time
1/30/19 13:00	Big Falls	Hydro	Real Time
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 13:00	Black Dog 6	Natural Gas	Real Time
1/30/19 13:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 13:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 13:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 13:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Borders	Wind	Real Time
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 13:00	Community Wind South 1	Wind	Real Time

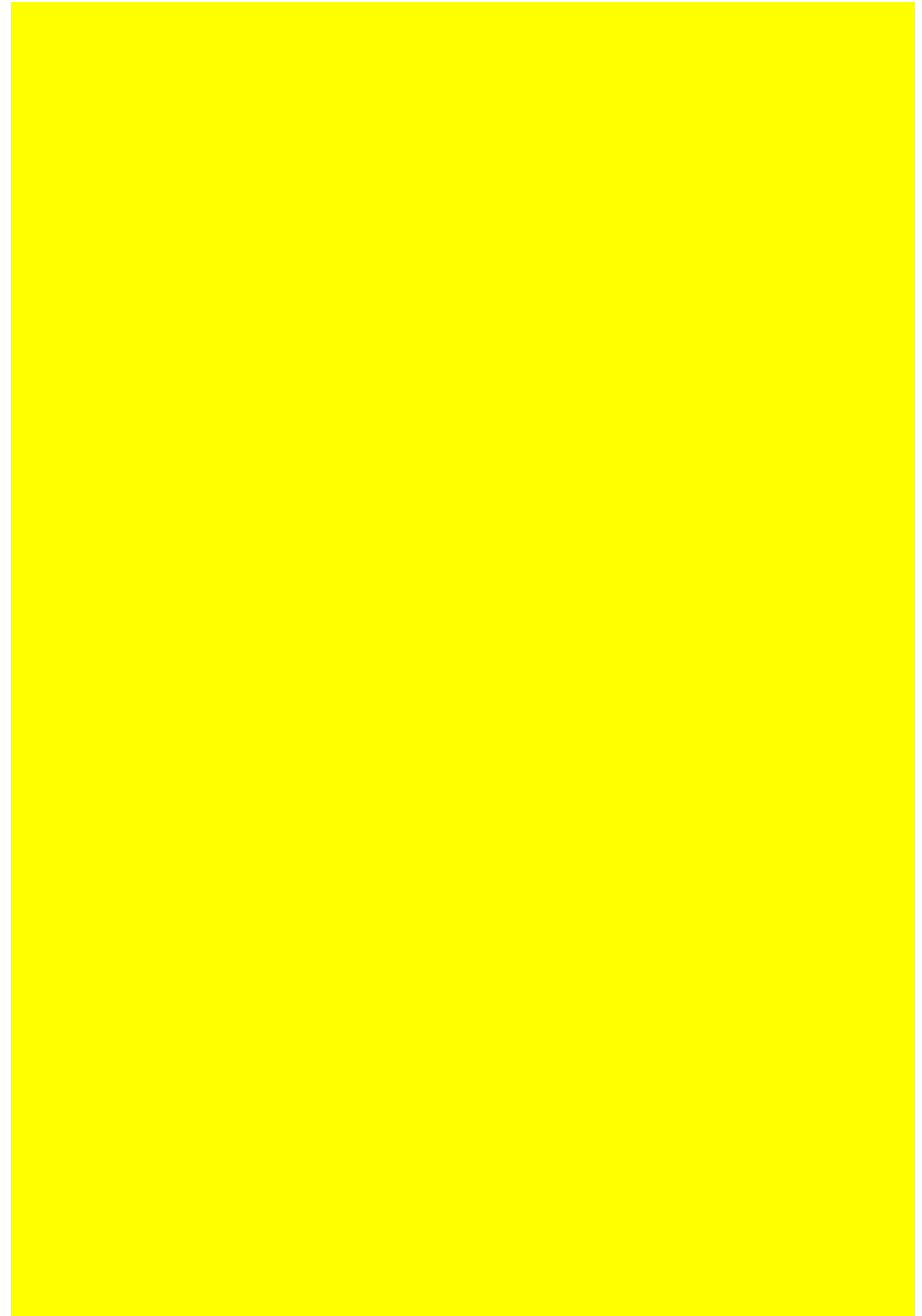
1/30/19 13:00	Community Wind South 2	Wind	Real Time
1/30/19 13:00	Cornel	Hydro	Real Time
1/30/19 13:00	Courtenay	Wind	Real Time
1/30/19 13:00	Ewington 2	Wind	Real Time
1/30/19 13:00	Fenton 1	Wind	Real Time
1/30/19 13:00	Fenton 2	Wind	Real Time
1/30/19 13:00	French Island 3	Fuel Oil	Real Time
1/30/19 13:00	French Island 4	Fuel Oil	Real Time
1/30/19 13:00	Grand Meadows	Wind	Real Time
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time
1/30/19 13:00	Holcomb	Hydro	Real Time
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Jim Falls	Hydro	Real Time
1/30/19 13:00	King	Coal	Real Time
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Marshall	Solar	Real Time
1/30/19 13:00	Menomone Falls	Hydro	Real Time
1/30/19 13:00	MinnDakota 1	Wind	Real Time
1/30/19 13:00	MinnDakota 2	Wind	Real Time
1/30/19 13:00	Monticello	Nuclear	Real Time
1/30/19 13:00	Moraine	Wind	Real Time
1/30/19 13:00	Mower County	Wind	Real Time
1/30/19 13:00	Nobles 1	Wind	Real Time
1/30/19 13:00	Nobles 2	Wind	Real Time
1/30/19 13:00	North Star	Solar	Real Time
1/30/19 13:00	O'Dell	Wind	Real Time
1/30/19 13:00	Pleasant Valley	Wind	Real Time
1/30/19 13:00	Prairie Island 1	Nuclear	Real Time
1/30/19 13:00	Prairie Island 2	Nuclear	Real Time
1/30/19 13:00	Prairie Rose	Wind	Real Time
1/30/19 13:00	Riverside 1	Natural Gas	Real Time
1/30/19 13:00	Riverside 2	Natural Gas	Real Time
1/30/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 13:00	Valley View	Wind	Real Time
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 13:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 13:00	Wissota 3	Hydro	Real Time
1/30/19 13:00	Wissota 4	Hydro	Real Time
1/30/19 13:00	Woodstock	Wind	Real Time
1/30/19 14:00	Adams	Wind	Day Ahead
1/30/19 14:00	Agassiz Beach	Wind	Day Ahead

1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Anson 4	Natural Gas	Day Ahead
1/30/19 14:00	Battery	Battery	Day Ahead
1/30/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 14:00	Big Blue	Wind	Day Ahead
1/30/19 14:00	Big Falls	Hydro	Day Ahead
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 14:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Borders	Wind	Day Ahead
1/30/19 14:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Cedar Falls	Hydro	Day Ahead
1/30/19 14:00	Chanarambie 1	Wind	Day Ahead
1/30/19 14:00	Chanarambie 2	Wind	Day Ahead
1/30/19 14:00	Chanarambie 4	Wind	Day Ahead
1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 14:00	Community Wind North 1	Wind	Day Ahead
1/30/19 14:00	Community Wind North 2	Wind	Day Ahead
1/30/19 14:00	Community Wind South 1	Wind	Day Ahead
1/30/19 14:00	Community Wind South 2	Wind	Day Ahead
1/30/19 14:00	Cornel	Hydro	Day Ahead
1/30/19 14:00	Courtenay	Wind	Day Ahead
1/30/19 14:00	Daniels	Wind	Day Ahead
1/30/19 14:00	Eastridge	Wind	Day Ahead
1/30/19 14:00	Elliot	Hydro	Day Ahead
1/30/19 14:00	Ewington 1	Wind	Day Ahead
1/30/19 14:00	Ewington 2	Wind	Day Ahead
1/30/19 14:00	Fenton 1	Wind	Day Ahead
1/30/19 14:00	Fenton 2	Wind	Day Ahead
1/30/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 14:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 14:00	Garwin	Wind	Day Ahead
1/30/19 14:00	Grand Meadows	Wind	Day Ahead
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Grant County	Wind	Day Ahead
1/30/19 14:00	Hennipin	Hydro	Day Ahead
1/30/19 14:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 14:00	Holcomb	Hydro	Day Ahead
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead



1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Jeffers	Wind	Day Ahead
1/30/19 14:00	Jim Falls	Hydro	Day Ahead
1/30/19 14:00	King	Coal	Day Ahead
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Marshall	Solar	Day Ahead
1/30/19 14:00	Menomone Falls	Hydro	Day Ahead
1/30/19 14:00	MinnDakota 1	Wind	Day Ahead
1/30/19 14:00	MinnDakota 2	Wind	Day Ahead
1/30/19 14:00	Monticello	Nuclear	Day Ahead
1/30/19 14:00	Moraine	Wind	Day Ahead
1/30/19 14:00	Mower County	Wind	Day Ahead
1/30/19 14:00	Nobles 1	Wind	Day Ahead
1/30/19 14:00	Nobles 2	Wind	Day Ahead
1/30/19 14:00	North Star	Solar	Day Ahead
1/30/19 14:00	O'Dell	Wind	Day Ahead
1/30/19 14:00	Pleasant Valley	Wind	Day Ahead
1/30/19 14:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 14:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 14:00	Prairie Rose	Wind	Day Ahead
1/30/19 14:00	Rapidan	Hydro	Day Ahead
1/30/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 14:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 14:00	Rock County	Wind	Day Ahead
1/30/19 14:00	Rock Ridge	Wind	Day Ahead
1/30/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 14:00	South Ridge	Wind	Day Ahead
1/30/19 14:00	St. Cloud	Hydro	Day Ahead
1/30/19 14:00	St. Croix	Hydro	Day Ahead
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Uilk	Wind	Day Ahead
1/30/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Valley View	Wind	Day Ahead
1/30/19 14:00	Velva	Wind	Day Ahead
1/30/19 14:00	West Pipestone	Wind	Day Ahead
1/30/19 14:00	West Ridge	Wind	Day Ahead
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 14:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 14:00	Windvest	Wind	Day Ahead
1/30/19 14:00	Wissota 3	Hydro	Day Ahead
1/30/19 14:00	Wissota 4	Hydro	Day Ahead
1/30/19 14:00	Woodstock	Wind	Day Ahead
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Anson 4	Natural Gas	Real Time

1/30/19 14:00	Battery	Battery	Real Time
1/30/19 14:00	Big Blue	Wind	Real Time
1/30/19 14:00	Big Falls	Hydro	Real Time
1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 14:00	Black Dog 6	Natural Gas	Real Time
1/30/19 14:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 14:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 14:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 14:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Borders	Wind	Real Time
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 14:00	Community Wind South 1	Wind	Real Time
1/30/19 14:00	Community Wind South 2	Wind	Real Time
1/30/19 14:00	Cornel	Hydro	Real Time
1/30/19 14:00	Courtenay	Wind	Real Time
1/30/19 14:00	Ewington 2	Wind	Real Time
1/30/19 14:00	Fenton 1	Wind	Real Time
1/30/19 14:00	Fenton 2	Wind	Real Time
1/30/19 14:00	French Island 3	Fuel Oil	Real Time
1/30/19 14:00	French Island 4	Fuel Oil	Real Time
1/30/19 14:00	Grand Meadows	Wind	Real Time
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 14:00	High Bridge 1	Natural Gas	Real Time
1/30/19 14:00	High Bridge 2	Natural Gas	Real Time
1/30/19 14:00	Holcomb	Hydro	Real Time
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Jim Falls	Hydro	Real Time
1/30/19 14:00	King	Coal	Real Time
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Marshall	Solar	Real Time
1/30/19 14:00	Menomone Falls	Hydro	Real Time
1/30/19 14:00	MinnDakota 1	Wind	Real Time
1/30/19 14:00	MinnDakota 2	Wind	Real Time
1/30/19 14:00	Monticello	Nuclear	Real Time
1/30/19 14:00	Moraine	Wind	Real Time
1/30/19 14:00	Mower County	Wind	Real Time
1/30/19 14:00	Nobles 1	Wind	Real Time
1/30/19 14:00	Nobles 2	Wind	Real Time
1/30/19 14:00	North Star	Solar	Real Time
1/30/19 14:00	O'Dell	Wind	Real Time
1/30/19 14:00	Pleasant Valley	Wind	Real Time
1/30/19 14:00	Prairie Island 1	Nuclear	Real Time
1/30/19 14:00	Prairie Island 2	Nuclear	Real Time
1/30/19 14:00	Prairie Rose	Wind	Real Time

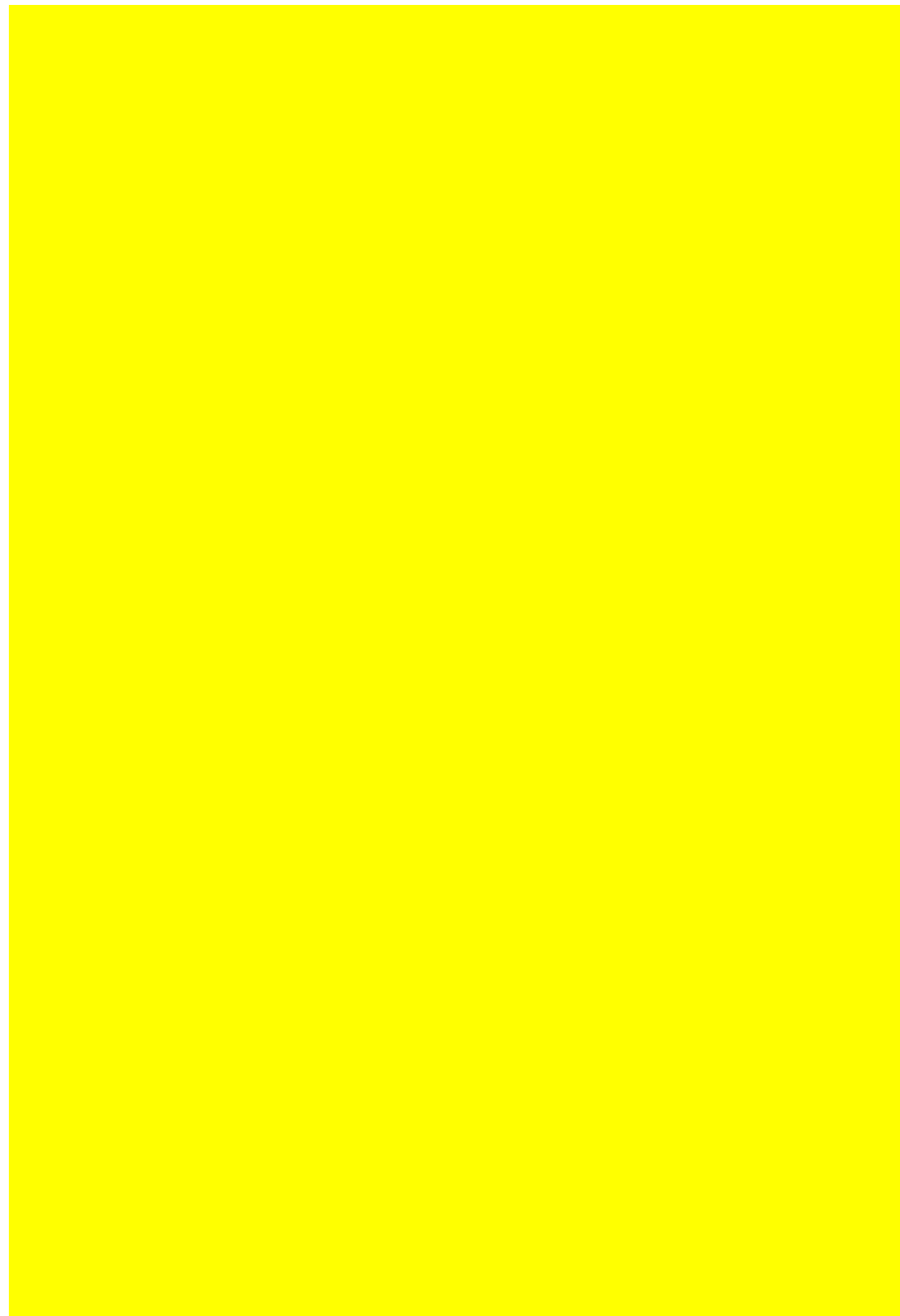


1/30/19 14:00	Riverside 1	Natural Gas	Real Time
1/30/19 14:00	Riverside 2	Natural Gas	Real Time
1/30/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 14:00	Valley View	Wind	Real Time
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 14:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 14:00	Wissota 3	Hydro	Real Time
1/30/19 14:00	Wissota 4	Hydro	Real Time
1/30/19 14:00	Woodstock	Wind	Real Time
1/30/19 15:00	Adams	Wind	Day Ahead
1/30/19 15:00	Agassiz Beach	Wind	Day Ahead
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Anson 4	Natural Gas	Day Ahead
1/30/19 15:00	Battery	Battery	Day Ahead
1/30/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 15:00	Big Blue	Wind	Day Ahead
1/30/19 15:00	Big Falls	Hydro	Day Ahead
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 15:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Borders	Wind	Day Ahead
1/30/19 15:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Cedar Falls	Hydro	Day Ahead
1/30/19 15:00	Chanarambie 1	Wind	Day Ahead
1/30/19 15:00	Chanarambie 2	Wind	Day Ahead
1/30/19 15:00	Chanarambie 4	Wind	Day Ahead
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 15:00	Community Wind North 1	Wind	Day Ahead
1/30/19 15:00	Community Wind North 2	Wind	Day Ahead
1/30/19 15:00	Community Wind South 1	Wind	Day Ahead
1/30/19 15:00	Community Wind South 2	Wind	Day Ahead
1/30/19 15:00	Cornel	Hydro	Day Ahead
1/30/19 15:00	Courtenay	Wind	Day Ahead
1/30/19 15:00	Daniels	Wind	Day Ahead
1/30/19 15:00	Eastridge	Wind	Day Ahead
1/30/19 15:00	Elliot	Hydro	Day Ahead
1/30/19 15:00	Ewington 1	Wind	Day Ahead
1/30/19 15:00	Ewington 2	Wind	Day Ahead
1/30/19 15:00	Fenton 1	Wind	Day Ahead
1/30/19 15:00	Fenton 2	Wind	Day Ahead
1/30/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead

1/30/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 15:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 15:00	Garwin	Wind	Day Ahead
1/30/19 15:00	Grand Meadows	Wind	Day Ahead
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Grant County	Wind	Day Ahead
1/30/19 15:00	Hennipin	Hydro	Day Ahead
1/30/19 15:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 15:00	Holcomb	Hydro	Day Ahead
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Jeffers	Wind	Day Ahead
1/30/19 15:00	Jim Falls	Hydro	Day Ahead
1/30/19 15:00	King	Coal	Day Ahead
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Marshall	Solar	Day Ahead
1/30/19 15:00	Menomone Falls	Hydro	Day Ahead
1/30/19 15:00	MinnDakota 1	Wind	Day Ahead
1/30/19 15:00	MinnDakota 2	Wind	Day Ahead
1/30/19 15:00	Monticello	Nuclear	Day Ahead
1/30/19 15:00	Moraine	Wind	Day Ahead
1/30/19 15:00	Mower County	Wind	Day Ahead
1/30/19 15:00	Nobles 1	Wind	Day Ahead
1/30/19 15:00	Nobles 2	Wind	Day Ahead
1/30/19 15:00	North Star	Solar	Day Ahead
1/30/19 15:00	O'Dell	Wind	Day Ahead
1/30/19 15:00	Pleasant Valley	Wind	Day Ahead
1/30/19 15:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 15:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 15:00	Prairie Rose	Wind	Day Ahead
1/30/19 15:00	Rapidan	Hydro	Day Ahead
1/30/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 15:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 15:00	Rock County	Wind	Day Ahead
1/30/19 15:00	Rock Ridge	Wind	Day Ahead
1/30/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 15:00	South Ridge	Wind	Day Ahead
1/30/19 15:00	St. Cloud	Hydro	Day Ahead
1/30/19 15:00	St. Croix	Hydro	Day Ahead
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Uilk	Wind	Day Ahead
1/30/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Valley View	Wind	Day Ahead

1/30/19 15:00	Velva	Wind	Day Ahead
1/30/19 15:00	West Pipestone	Wind	Day Ahead
1/30/19 15:00	West Ridge	Wind	Day Ahead
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 15:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 15:00	Windvest	Wind	Day Ahead
1/30/19 15:00	Wissota 3	Hydro	Day Ahead
1/30/19 15:00	Wissota 4	Hydro	Day Ahead
1/30/19 15:00	Woodstock	Wind	Day Ahead
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Anson 4	Natural Gas	Real Time
1/30/19 15:00	Battery	Battery	Real Time
1/30/19 15:00	Big Blue	Wind	Real Time
1/30/19 15:00	Big Falls	Hydro	Real Time
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 15:00	Black Dog 6	Natural Gas	Real Time
1/30/19 15:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 15:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 15:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 15:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Borders	Wind	Real Time
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 15:00	Community Wind South 1	Wind	Real Time
1/30/19 15:00	Community Wind South 2	Wind	Real Time
1/30/19 15:00	Cornel	Hydro	Real Time
1/30/19 15:00	Courtenay	Wind	Real Time
1/30/19 15:00	Ewington 2	Wind	Real Time
1/30/19 15:00	Fenton 1	Wind	Real Time
1/30/19 15:00	Fenton 2	Wind	Real Time
1/30/19 15:00	French Island 3	Fuel Oil	Real Time
1/30/19 15:00	French Island 4	Fuel Oil	Real Time
1/30/19 15:00	Grand Meadows	Wind	Real Time
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time
1/30/19 15:00	Holcomb	Hydro	Real Time
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Jim Falls	Hydro	Real Time
1/30/19 15:00	King	Coal	Real Time

1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Marshall	Solar	Real Time
1/30/19 15:00	Menomone Falls	Hydro	Real Time
1/30/19 15:00	MinnDakota 1	Wind	Real Time
1/30/19 15:00	MinnDakota 2	Wind	Real Time
1/30/19 15:00	Monticello	Nuclear	Real Time
1/30/19 15:00	Moraine	Wind	Real Time
1/30/19 15:00	Mower County	Wind	Real Time
1/30/19 15:00	Nobles 1	Wind	Real Time
1/30/19 15:00	Nobles 2	Wind	Real Time
1/30/19 15:00	North Star	Solar	Real Time
1/30/19 15:00	O'Dell	Wind	Real Time
1/30/19 15:00	Pleasant Valley	Wind	Real Time
1/30/19 15:00	Prairie Island 1	Nuclear	Real Time
1/30/19 15:00	Prairie Island 2	Nuclear	Real Time
1/30/19 15:00	Prairie Rose	Wind	Real Time
1/30/19 15:00	Riverside 1	Natural Gas	Real Time
1/30/19 15:00	Riverside 2	Natural Gas	Real Time
1/30/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 15:00	Valley View	Wind	Real Time
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 15:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 15:00	Wissota 3	Hydro	Real Time
1/30/19 15:00	Wissota 4	Hydro	Real Time
1/30/19 15:00	Woodstock	Wind	Real Time
1/30/19 16:00	Adams	Wind	Day Ahead
1/30/19 16:00	Agassiz Beach	Wind	Day Ahead
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Anson 4	Natural Gas	Day Ahead
1/30/19 16:00	Battery	Battery	Day Ahead
1/30/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 16:00	Big Blue	Wind	Day Ahead
1/30/19 16:00	Big Falls	Hydro	Day Ahead
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 16:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Borders	Wind	Day Ahead
1/30/19 16:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Cedar Falls	Hydro	Day Ahead
1/30/19 16:00	Chanarambie 1	Wind	Day Ahead
1/30/19 16:00	Chanarambie 2	Wind	Day Ahead



1/30/19 16:00	Chanarambie 4	Wind	Day Ahead
1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 16:00	Community Wind North 1	Wind	Day Ahead
1/30/19 16:00	Community Wind North 2	Wind	Day Ahead
1/30/19 16:00	Community Wind South 1	Wind	Day Ahead
1/30/19 16:00	Community Wind South 2	Wind	Day Ahead
1/30/19 16:00	Cornel	Hydro	Day Ahead
1/30/19 16:00	Courtenay	Wind	Day Ahead
1/30/19 16:00	Daniels	Wind	Day Ahead
1/30/19 16:00	Eastridge	Wind	Day Ahead
1/30/19 16:00	Elliot	Hydro	Day Ahead
1/30/19 16:00	Ewington 1	Wind	Day Ahead
1/30/19 16:00	Ewington 2	Wind	Day Ahead
1/30/19 16:00	Fenton 1	Wind	Day Ahead
1/30/19 16:00	Fenton 2	Wind	Day Ahead
1/30/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 16:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 16:00	Garwin	Wind	Day Ahead
1/30/19 16:00	Grand Meadows	Wind	Day Ahead
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Grant County	Wind	Day Ahead
1/30/19 16:00	Hennipin	Hydro	Day Ahead
1/30/19 16:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 16:00	Holcomb	Hydro	Day Ahead
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Jeffers	Wind	Day Ahead
1/30/19 16:00	Jim Falls	Hydro	Day Ahead
1/30/19 16:00	King	Coal	Day Ahead
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Marshall	Solar	Day Ahead
1/30/19 16:00	Menomone Falls	Hydro	Day Ahead
1/30/19 16:00	MinnDakota 1	Wind	Day Ahead
1/30/19 16:00	MinnDakota 2	Wind	Day Ahead
1/30/19 16:00	Monticello	Nuclear	Day Ahead
1/30/19 16:00	Moraine	Wind	Day Ahead
1/30/19 16:00	Mower County	Wind	Day Ahead
1/30/19 16:00	Nobles 1	Wind	Day Ahead
1/30/19 16:00	Nobles 2	Wind	Day Ahead
1/30/19 16:00	North Star	Solar	Day Ahead
1/30/19 16:00	O'Dell	Wind	Day Ahead
1/30/19 16:00	Pleasant Valley	Wind	Day Ahead
1/30/19 16:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 16:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 16:00	Prairie Rose	Wind	Day Ahead
1/30/19 16:00	Rapidan	Hydro	Day Ahead

1/30/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 16:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 16:00	Rock County	Wind	Day Ahead
1/30/19 16:00	Rock Ridge	Wind	Day Ahead
1/30/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 16:00	South Ridge	Wind	Day Ahead
1/30/19 16:00	St. Cloud	Hydro	Day Ahead
1/30/19 16:00	St. Croix	Hydro	Day Ahead
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Uilk	Wind	Day Ahead
1/30/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Valley View	Wind	Day Ahead
1/30/19 16:00	Velva	Wind	Day Ahead
1/30/19 16:00	West Pipestone	Wind	Day Ahead
1/30/19 16:00	West Ridge	Wind	Day Ahead
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 16:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 16:00	Windvest	Wind	Day Ahead
1/30/19 16:00	Wissota 3	Hydro	Day Ahead
1/30/19 16:00	Wissota 4	Hydro	Day Ahead
1/30/19 16:00	Woodstock	Wind	Day Ahead
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Anson 4	Natural Gas	Real Time
1/30/19 16:00	Battery	Battery	Real Time
1/30/19 16:00	Big Blue	Wind	Real Time
1/30/19 16:00	Big Falls	Hydro	Real Time
1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 16:00	Black Dog 6	Natural Gas	Real Time
1/30/19 16:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 16:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 16:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 16:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Borders	Wind	Real Time
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 16:00	Community Wind South 1	Wind	Real Time
1/30/19 16:00	Community Wind South 2	Wind	Real Time
1/30/19 16:00	Cornel	Hydro	Real Time
1/30/19 16:00	Courtenay	Wind	Real Time
1/30/19 16:00	Ewington 2	Wind	Real Time
1/30/19 16:00	Fenton 1	Wind	Real Time
1/30/19 16:00	Fenton 2	Wind	Real Time
1/30/19 16:00	French Island 3	Fuel Oil	Real Time
1/30/19 16:00	French Island 4	Fuel Oil	Real Time



1/30/19 16:00	Grand Meadows	Wind	Real Time
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 16:00	High Bridge 1	Natural Gas	Real Time
1/30/19 16:00	High Bridge 2	Natural Gas	Real Time
1/30/19 16:00	Holcomb	Hydro	Real Time
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Jim Falls	Hydro	Real Time
1/30/19 16:00	King	Coal	Real Time
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Marshall	Solar	Real Time
1/30/19 16:00	Menomone Falls	Hydro	Real Time
1/30/19 16:00	MinnDakota 1	Wind	Real Time
1/30/19 16:00	MinnDakota 2	Wind	Real Time
1/30/19 16:00	Monticello	Nuclear	Real Time
1/30/19 16:00	Moraine	Wind	Real Time
1/30/19 16:00	Mower County	Wind	Real Time
1/30/19 16:00	Nobles 1	Wind	Real Time
1/30/19 16:00	Nobles 2	Wind	Real Time
1/30/19 16:00	North Star	Solar	Real Time
1/30/19 16:00	O'Dell	Wind	Real Time
1/30/19 16:00	Pleasant Valley	Wind	Real Time
1/30/19 16:00	Prairie Island 1	Nuclear	Real Time
1/30/19 16:00	Prairie Island 2	Nuclear	Real Time
1/30/19 16:00	Prairie Rose	Wind	Real Time
1/30/19 16:00	Riverside 1	Natural Gas	Real Time
1/30/19 16:00	Riverside 2	Natural Gas	Real Time
1/30/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 16:00	Valley View	Wind	Real Time
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 16:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 16:00	Wissota 3	Hydro	Real Time
1/30/19 16:00	Wissota 4	Hydro	Real Time
1/30/19 16:00	Woodstock	Wind	Real Time
1/30/19 17:00	Adams	Wind	Day Ahead
1/30/19 17:00	Agassiz Beach	Wind	Day Ahead
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Anson 4	Natural Gas	Day Ahead
1/30/19 17:00	Battery	Battery	Day Ahead
1/30/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 17:00	Big Blue	Wind	Day Ahead

1/30/19 17:00	Big Falls	Hydro	Day Ahead
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 17:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Borders	Wind	Day Ahead
1/30/19 17:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 17:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Cedar Falls	Hydro	Day Ahead
1/30/19 17:00	Chanarambie 1	Wind	Day Ahead
1/30/19 17:00	Chanarambie 2	Wind	Day Ahead
1/30/19 17:00	Chanarambie 4	Wind	Day Ahead
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 17:00	Community Wind North 1	Wind	Day Ahead
1/30/19 17:00	Community Wind North 2	Wind	Day Ahead
1/30/19 17:00	Community Wind South 1	Wind	Day Ahead
1/30/19 17:00	Community Wind South 2	Wind	Day Ahead
1/30/19 17:00	Cornel	Hydro	Day Ahead
1/30/19 17:00	Courtenay	Wind	Day Ahead
1/30/19 17:00	Daniels	Wind	Day Ahead
1/30/19 17:00	Eastridge	Wind	Day Ahead
1/30/19 17:00	Elliot	Hydro	Day Ahead
1/30/19 17:00	Ewington 1	Wind	Day Ahead
1/30/19 17:00	Ewington 2	Wind	Day Ahead
1/30/19 17:00	Fenton 1	Wind	Day Ahead
1/30/19 17:00	Fenton 2	Wind	Day Ahead
1/30/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 17:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 17:00	Garwin	Wind	Day Ahead
1/30/19 17:00	Grand Meadows	Wind	Day Ahead
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Grant County	Wind	Day Ahead
1/30/19 17:00	Hennipin	Hydro	Day Ahead
1/30/19 17:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 17:00	Holcomb	Hydro	Day Ahead
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Jeffers	Wind	Day Ahead
1/30/19 17:00	Jim Falls	Hydro	Day Ahead
1/30/19 17:00	King	Coal	Day Ahead
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead

1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Marshall	Solar	Day Ahead
1/30/19 17:00	Menomone Falls	Hydro	Day Ahead
1/30/19 17:00	MinnDakota 1	Wind	Day Ahead
1/30/19 17:00	MinnDakota 2	Wind	Day Ahead
1/30/19 17:00	Monticello	Nuclear	Day Ahead
1/30/19 17:00	Moraine	Wind	Day Ahead
1/30/19 17:00	Mower County	Wind	Day Ahead
1/30/19 17:00	Nobles 1	Wind	Day Ahead
1/30/19 17:00	Nobles 2	Wind	Day Ahead
1/30/19 17:00	North Star	Solar	Day Ahead
1/30/19 17:00	O'Dell	Wind	Day Ahead
1/30/19 17:00	Pleasant Valley	Wind	Day Ahead
1/30/19 17:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 17:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 17:00	Prairie Rose	Wind	Day Ahead
1/30/19 17:00	Rapidan	Hydro	Day Ahead
1/30/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 17:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 17:00	Rock County	Wind	Day Ahead
1/30/19 17:00	Rock Ridge	Wind	Day Ahead
1/30/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 17:00	South Ridge	Wind	Day Ahead
1/30/19 17:00	St. Cloud	Hydro	Day Ahead
1/30/19 17:00	St. Croix	Hydro	Day Ahead
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Uilk	Wind	Day Ahead
1/30/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Valley View	Wind	Day Ahead
1/30/19 17:00	Velva	Wind	Day Ahead
1/30/19 17:00	West Pipestone	Wind	Day Ahead
1/30/19 17:00	West Ridge	Wind	Day Ahead
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 17:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 17:00	Windvest	Wind	Day Ahead
1/30/19 17:00	Wissota 3	Hydro	Day Ahead
1/30/19 17:00	Wissota 4	Hydro	Day Ahead
1/30/19 17:00	Woodstock	Wind	Day Ahead
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Anson 4	Natural Gas	Real Time
1/30/19 17:00	Battery	Battery	Real Time
1/30/19 17:00	Big Blue	Wind	Real Time
1/30/19 17:00	Big Falls	Hydro	Real Time
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 17:00	Black Dog 6	Natural Gas	Real Time
1/30/19 17:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 17:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 17:00	Blue Lake 3	Fuel Oil	Real Time

1/30/19 17:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Borders	Wind	Real Time
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 17:00	Community Wind South 1	Wind	Real Time
1/30/19 17:00	Community Wind South 2	Wind	Real Time
1/30/19 17:00	Cornel	Hydro	Real Time
1/30/19 17:00	Courtenay	Wind	Real Time
1/30/19 17:00	Ewington 2	Wind	Real Time
1/30/19 17:00	Fenton 1	Wind	Real Time
1/30/19 17:00	Fenton 2	Wind	Real Time
1/30/19 17:00	French Island 3	Fuel Oil	Real Time
1/30/19 17:00	French Island 4	Fuel Oil	Real Time
1/30/19 17:00	Grand Meadows	Wind	Real Time
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time
1/30/19 17:00	Holcomb	Hydro	Real Time
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Jim Falls	Hydro	Real Time
1/30/19 17:00	King	Coal	Real Time
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Marshall	Solar	Real Time
1/30/19 17:00	Menomone Falls	Hydro	Real Time
1/30/19 17:00	MinnDakota 1	Wind	Real Time
1/30/19 17:00	MinnDakota 2	Wind	Real Time
1/30/19 17:00	Monticello	Nuclear	Real Time
1/30/19 17:00	Moraine	Wind	Real Time
1/30/19 17:00	Mower County	Wind	Real Time
1/30/19 17:00	Nobles 1	Wind	Real Time
1/30/19 17:00	Nobles 2	Wind	Real Time
1/30/19 17:00	North Star	Solar	Real Time
1/30/19 17:00	O'Dell	Wind	Real Time
1/30/19 17:00	Pleasant Valley	Wind	Real Time
1/30/19 17:00	Prairie Island 1	Nuclear	Real Time
1/30/19 17:00	Prairie Island 2	Nuclear	Real Time
1/30/19 17:00	Prairie Rose	Wind	Real Time
1/30/19 17:00	Riverside 1	Natural Gas	Real Time
1/30/19 17:00	Riverside 2	Natural Gas	Real Time
1/30/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 17:00	Valley View	Wind	Real Time
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time

1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 17:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 17:00	Wissota 3	Hydro	Real Time
1/30/19 17:00	Wissota 4	Hydro	Real Time
1/30/19 17:00	Woodstock	Wind	Real Time
1/30/19 18:00	Adams	Wind	Day Ahead
1/30/19 18:00	Agassiz Beach	Wind	Day Ahead
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Anson 4	Natural Gas	Day Ahead
1/30/19 18:00	Battery	Battery	Day Ahead
1/30/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 18:00	Big Blue	Wind	Day Ahead
1/30/19 18:00	Big Falls	Hydro	Day Ahead
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 18:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Borders	Wind	Day Ahead
1/30/19 18:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 18:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Cedar Falls	Hydro	Day Ahead
1/30/19 18:00	Chanarambie 1	Wind	Day Ahead
1/30/19 18:00	Chanarambie 2	Wind	Day Ahead
1/30/19 18:00	Chanarambie 4	Wind	Day Ahead
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 18:00	Community Wind North 1	Wind	Day Ahead
1/30/19 18:00	Community Wind North 2	Wind	Day Ahead
1/30/19 18:00	Community Wind South 1	Wind	Day Ahead
1/30/19 18:00	Community Wind South 2	Wind	Day Ahead
1/30/19 18:00	Cornel	Hydro	Day Ahead
1/30/19 18:00	Courtenay	Wind	Day Ahead
1/30/19 18:00	Daniels	Wind	Day Ahead
1/30/19 18:00	Eastridge	Wind	Day Ahead
1/30/19 18:00	Elliot	Hydro	Day Ahead
1/30/19 18:00	Ewington 1	Wind	Day Ahead
1/30/19 18:00	Ewington 2	Wind	Day Ahead
1/30/19 18:00	Fenton 1	Wind	Day Ahead
1/30/19 18:00	Fenton 2	Wind	Day Ahead
1/30/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 18:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 18:00	Garwin	Wind	Day Ahead
1/30/19 18:00	Grand Meadows	Wind	Day Ahead
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead

1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Grant County	Wind	Day Ahead
1/30/19 18:00	Hennipin	Hydro	Day Ahead
1/30/19 18:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 18:00	Holcomb	Hydro	Day Ahead
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Jeffers	Wind	Day Ahead
1/30/19 18:00	Jim Falls	Hydro	Day Ahead
1/30/19 18:00	King	Coal	Day Ahead
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Marshall	Solar	Day Ahead
1/30/19 18:00	Menomone Falls	Hydro	Day Ahead
1/30/19 18:00	MinnDakota 1	Wind	Day Ahead
1/30/19 18:00	MinnDakota 2	Wind	Day Ahead
1/30/19 18:00	Monticello	Nuclear	Day Ahead
1/30/19 18:00	Moraine	Wind	Day Ahead
1/30/19 18:00	Mower County	Wind	Day Ahead
1/30/19 18:00	Nobles 1	Wind	Day Ahead
1/30/19 18:00	Nobles 2	Wind	Day Ahead
1/30/19 18:00	North Star	Solar	Day Ahead
1/30/19 18:00	O'Dell	Wind	Day Ahead
1/30/19 18:00	Pleasant Valley	Wind	Day Ahead
1/30/19 18:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 18:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 18:00	Prairie Rose	Wind	Day Ahead
1/30/19 18:00	Rapidan	Hydro	Day Ahead
1/30/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 18:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 18:00	Rock County	Wind	Day Ahead
1/30/19 18:00	Rock Ridge	Wind	Day Ahead
1/30/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 18:00	South Ridge	Wind	Day Ahead
1/30/19 18:00	St. Cloud	Hydro	Day Ahead
1/30/19 18:00	St. Croix	Hydro	Day Ahead
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Uilk	Wind	Day Ahead
1/30/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Valley View	Wind	Day Ahead
1/30/19 18:00	Velva	Wind	Day Ahead
1/30/19 18:00	West Pipestone	Wind	Day Ahead
1/30/19 18:00	West Ridge	Wind	Day Ahead
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 18:00	Wheaton 6	Fuel Oil	Day Ahead

1/30/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 18:00	Windvest	Wind	Day Ahead
1/30/19 18:00	Wissota 3	Hydro	Day Ahead
1/30/19 18:00	Wissota 4	Hydro	Day Ahead
1/30/19 18:00	Woodstock	Wind	Day Ahead
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Anson 4	Natural Gas	Real Time
1/30/19 18:00	Battery	Battery	Real Time
1/30/19 18:00	Big Blue	Wind	Real Time
1/30/19 18:00	Big Falls	Hydro	Real Time
1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 18:00	Black Dog 6	Natural Gas	Real Time
1/30/19 18:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 18:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 18:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 18:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Borders	Wind	Real Time
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 18:00	Community Wind South 1	Wind	Real Time
1/30/19 18:00	Community Wind South 2	Wind	Real Time
1/30/19 18:00	Cornel	Hydro	Real Time
1/30/19 18:00	Courtenay	Wind	Real Time
1/30/19 18:00	Ewington 2	Wind	Real Time
1/30/19 18:00	Fenton 1	Wind	Real Time
1/30/19 18:00	Fenton 2	Wind	Real Time
1/30/19 18:00	French Island 3	Fuel Oil	Real Time
1/30/19 18:00	French Island 4	Fuel Oil	Real Time
1/30/19 18:00	Grand Meadows	Wind	Real Time
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time
1/30/19 18:00	Holcomb	Hydro	Real Time
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Jim Falls	Hydro	Real Time
1/30/19 18:00	King	Coal	Real Time
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Marshall	Solar	Real Time
1/30/19 18:00	Menomone Falls	Hydro	Real Time
1/30/19 18:00	MinnDakota 1	Wind	Real Time
1/30/19 18:00	MinnDakota 2	Wind	Real Time
1/30/19 18:00	Monticello	Nuclear	Real Time
1/30/19 18:00	Moraine	Wind	Real Time

1/30/19 18:00	Mower County	Wind	Real Time
1/30/19 18:00	Nobles 1	Wind	Real Time
1/30/19 18:00	Nobles 2	Wind	Real Time
1/30/19 18:00	North Star	Solar	Real Time
1/30/19 18:00	O'Dell	Wind	Real Time
1/30/19 18:00	Pleasant Valley	Wind	Real Time
1/30/19 18:00	Prairie Island 1	Nuclear	Real Time
1/30/19 18:00	Prairie Island 2	Nuclear	Real Time
1/30/19 18:00	Prairie Rose	Wind	Real Time
1/30/19 18:00	Riverside 1	Natural Gas	Real Time
1/30/19 18:00	Riverside 2	Natural Gas	Real Time
1/30/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 18:00	Valley View	Wind	Real Time
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 18:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 18:00	Wissota 3	Hydro	Real Time
1/30/19 18:00	Wissota 4	Hydro	Real Time
1/30/19 18:00	Woodstock	Wind	Real Time
1/30/19 19:00	Adams	Wind	Day Ahead
1/30/19 19:00	Agassiz Beach	Wind	Day Ahead
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Anson 4	Natural Gas	Day Ahead
1/30/19 19:00	Battery	Battery	Day Ahead
1/30/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 19:00	Big Blue	Wind	Day Ahead
1/30/19 19:00	Big Falls	Hydro	Day Ahead
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 19:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Borders	Wind	Day Ahead
1/30/19 19:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 19:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Cedar Falls	Hydro	Day Ahead
1/30/19 19:00	Chanarambie 1	Wind	Day Ahead
1/30/19 19:00	Chanarambie 2	Wind	Day Ahead
1/30/19 19:00	Chanarambie 4	Wind	Day Ahead
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 19:00	Community Wind North 1	Wind	Day Ahead
1/30/19 19:00	Community Wind North 2	Wind	Day Ahead
1/30/19 19:00	Community Wind South 1	Wind	Day Ahead
1/30/19 19:00	Community Wind South 2	Wind	Day Ahead
1/30/19 19:00	Cornel	Hydro	Day Ahead



1/30/19 19:00	Courtenay	Wind	Day Ahead
1/30/19 19:00	Daniels	Wind	Day Ahead
1/30/19 19:00	Eastridge	Wind	Day Ahead
1/30/19 19:00	Elliot	Hydro	Day Ahead
1/30/19 19:00	Ewington 1	Wind	Day Ahead
1/30/19 19:00	Ewington 2	Wind	Day Ahead
1/30/19 19:00	Fenton 1	Wind	Day Ahead
1/30/19 19:00	Fenton 2	Wind	Day Ahead
1/30/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 19:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 19:00	Garwin	Wind	Day Ahead
1/30/19 19:00	Grand Meadows	Wind	Day Ahead
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Grant County	Wind	Day Ahead
1/30/19 19:00	Hennipin	Hydro	Day Ahead
1/30/19 19:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 19:00	Holcomb	Hydro	Day Ahead
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Jeffers	Wind	Day Ahead
1/30/19 19:00	Jim Falls	Hydro	Day Ahead
1/30/19 19:00	King	Coal	Day Ahead
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Marshall	Solar	Day Ahead
1/30/19 19:00	Menomone Falls	Hydro	Day Ahead
1/30/19 19:00	MinnDakota 1	Wind	Day Ahead
1/30/19 19:00	MinnDakota 2	Wind	Day Ahead
1/30/19 19:00	Monticello	Nuclear	Day Ahead
1/30/19 19:00	Moraine	Wind	Day Ahead
1/30/19 19:00	Mower County	Wind	Day Ahead
1/30/19 19:00	Nobles 1	Wind	Day Ahead
1/30/19 19:00	Nobles 2	Wind	Day Ahead
1/30/19 19:00	North Star	Solar	Day Ahead
1/30/19 19:00	O'Dell	Wind	Day Ahead
1/30/19 19:00	Pleasant Valley	Wind	Day Ahead
1/30/19 19:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 19:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 19:00	Prairie Rose	Wind	Day Ahead
1/30/19 19:00	Rapidan	Hydro	Day Ahead
1/30/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 19:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 19:00	Rock County	Wind	Day Ahead
1/30/19 19:00	Rock Ridge	Wind	Day Ahead
1/30/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead

1/30/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 19:00	South Ridge	Wind	Day Ahead
1/30/19 19:00	St. Cloud	Hydro	Day Ahead
1/30/19 19:00	St. Croix	Hydro	Day Ahead
1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Uilk	Wind	Day Ahead
1/30/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Valley View	Wind	Day Ahead
1/30/19 19:00	Velva	Wind	Day Ahead
1/30/19 19:00	West Pipestone	Wind	Day Ahead
1/30/19 19:00	West Ridge	Wind	Day Ahead
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 19:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 19:00	Windvest	Wind	Day Ahead
1/30/19 19:00	Wissota 3	Hydro	Day Ahead
1/30/19 19:00	Wissota 4	Hydro	Day Ahead
1/30/19 19:00	Woodstock	Wind	Day Ahead
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Anson 4	Natural Gas	Real Time
1/30/19 19:00	Battery	Battery	Real Time
1/30/19 19:00	Big Blue	Wind	Real Time
1/30/19 19:00	Big Falls	Hydro	Real Time
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 19:00	Black Dog 6	Natural Gas	Real Time
1/30/19 19:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 19:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 19:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 19:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Borders	Wind	Real Time
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 19:00	Community Wind South 1	Wind	Real Time
1/30/19 19:00	Community Wind South 2	Wind	Real Time
1/30/19 19:00	Cornel	Hydro	Real Time
1/30/19 19:00	Courtenay	Wind	Real Time
1/30/19 19:00	Ewington 2	Wind	Real Time
1/30/19 19:00	Fenton 1	Wind	Real Time
1/30/19 19:00	Fenton 2	Wind	Real Time
1/30/19 19:00	French Island 3	Fuel Oil	Real Time
1/30/19 19:00	French Island 4	Fuel Oil	Real Time
1/30/19 19:00	Grand Meadows	Wind	Real Time
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time
1/30/19 19:00	High Bridge 2	Natural Gas	Real Time

1/30/19 19:00	Holcomb	Hydro	Real Time
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Jim Falls	Hydro	Real Time
1/30/19 19:00	King	Coal	Real Time
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Marshall	Solar	Real Time
1/30/19 19:00	Menomone Falls	Hydro	Real Time
1/30/19 19:00	MinnDakota 1	Wind	Real Time
1/30/19 19:00	MinnDakota 2	Wind	Real Time
1/30/19 19:00	Monticello	Nuclear	Real Time
1/30/19 19:00	Moraine	Wind	Real Time
1/30/19 19:00	Mower County	Wind	Real Time
1/30/19 19:00	Nobles 1	Wind	Real Time
1/30/19 19:00	Nobles 2	Wind	Real Time
1/30/19 19:00	North Star	Solar	Real Time
1/30/19 19:00	O'Dell	Wind	Real Time
1/30/19 19:00	Pleasant Valley	Wind	Real Time
1/30/19 19:00	Prairie Island 1	Nuclear	Real Time
1/30/19 19:00	Prairie Island 2	Nuclear	Real Time
1/30/19 19:00	Prairie Rose	Wind	Real Time
1/30/19 19:00	Riverside 1	Natural Gas	Real Time
1/30/19 19:00	Riverside 2	Natural Gas	Real Time
1/30/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 19:00	Valley View	Wind	Real Time
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 19:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 19:00	Wissota 3	Hydro	Real Time
1/30/19 19:00	Wissota 4	Hydro	Real Time
1/30/19 19:00	Woodstock	Wind	Real Time
1/30/19 20:00	Adams	Wind	Day Ahead
1/30/19 20:00	Agassiz Beach	Wind	Day Ahead
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Anson 4	Natural Gas	Day Ahead
1/30/19 20:00	Battery	Battery	Day Ahead
1/30/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 20:00	Big Blue	Wind	Day Ahead
1/30/19 20:00	Big Falls	Hydro	Day Ahead
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 20:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead

1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Borders	Wind	Day Ahead
1/30/19 20:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 20:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Cedar Falls	Hydro	Day Ahead
1/30/19 20:00	Chanarambie 1	Wind	Day Ahead
1/30/19 20:00	Chanarambie 2	Wind	Day Ahead
1/30/19 20:00	Chanarambie 4	Wind	Day Ahead
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 20:00	Community Wind North 1	Wind	Day Ahead
1/30/19 20:00	Community Wind North 2	Wind	Day Ahead
1/30/19 20:00	Community Wind South 1	Wind	Day Ahead
1/30/19 20:00	Community Wind South 2	Wind	Day Ahead
1/30/19 20:00	Cornel	Hydro	Day Ahead
1/30/19 20:00	Courtenay	Wind	Day Ahead
1/30/19 20:00	Daniels	Wind	Day Ahead
1/30/19 20:00	Eastridge	Wind	Day Ahead
1/30/19 20:00	Elliott	Hydro	Day Ahead
1/30/19 20:00	Ewington 1	Wind	Day Ahead
1/30/19 20:00	Ewington 2	Wind	Day Ahead
1/30/19 20:00	Fenton 1	Wind	Day Ahead
1/30/19 20:00	Fenton 2	Wind	Day Ahead
1/30/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 20:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 20:00	Garwin	Wind	Day Ahead
1/30/19 20:00	Grand Meadows	Wind	Day Ahead
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Grant County	Wind	Day Ahead
1/30/19 20:00	Hennipin	Hydro	Day Ahead
1/30/19 20:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 20:00	Holcomb	Hydro	Day Ahead
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Jeffers	Wind	Day Ahead
1/30/19 20:00	Jim Falls	Hydro	Day Ahead
1/30/19 20:00	King	Coal	Day Ahead
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Marshall	Solar	Day Ahead
1/30/19 20:00	Menomone Falls	Hydro	Day Ahead
1/30/19 20:00	MinnDakota 1	Wind	Day Ahead
1/30/19 20:00	MinnDakota 2	Wind	Day Ahead
1/30/19 20:00	Monticello	Nuclear	Day Ahead
1/30/19 20:00	Moraine	Wind	Day Ahead
1/30/19 20:00	Mower County	Wind	Day Ahead

1/30/19 20:00	Nobles 1	Wind	Day Ahead
1/30/19 20:00	Nobles 2	Wind	Day Ahead
1/30/19 20:00	North Star	Solar	Day Ahead
1/30/19 20:00	O'Dell	Wind	Day Ahead
1/30/19 20:00	Pleasant Valley	Wind	Day Ahead
1/30/19 20:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 20:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 20:00	Prairie Rose	Wind	Day Ahead
1/30/19 20:00	Rapidan	Hydro	Day Ahead
1/30/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 20:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 20:00	Rock County	Wind	Day Ahead
1/30/19 20:00	Rock Ridge	Wind	Day Ahead
1/30/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 20:00	South Ridge	Wind	Day Ahead
1/30/19 20:00	St. Cloud	Hydro	Day Ahead
1/30/19 20:00	St. Croix	Hydro	Day Ahead
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Uilk	Wind	Day Ahead
1/30/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Valley View	Wind	Day Ahead
1/30/19 20:00	Velva	Wind	Day Ahead
1/30/19 20:00	West Pipestone	Wind	Day Ahead
1/30/19 20:00	West Ridge	Wind	Day Ahead
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 20:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 20:00	Windvest	Wind	Day Ahead
1/30/19 20:00	Wissota 3	Hydro	Day Ahead
1/30/19 20:00	Wissota 4	Hydro	Day Ahead
1/30/19 20:00	Woodstock	Wind	Day Ahead
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Anson 4	Natural Gas	Real Time
1/30/19 20:00	Battery	Battery	Real Time
1/30/19 20:00	Big Blue	Wind	Real Time
1/30/19 20:00	Big Falls	Hydro	Real Time
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 20:00	Black Dog 6	Natural Gas	Real Time
1/30/19 20:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 20:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 20:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 20:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Borders	Wind	Real Time
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time

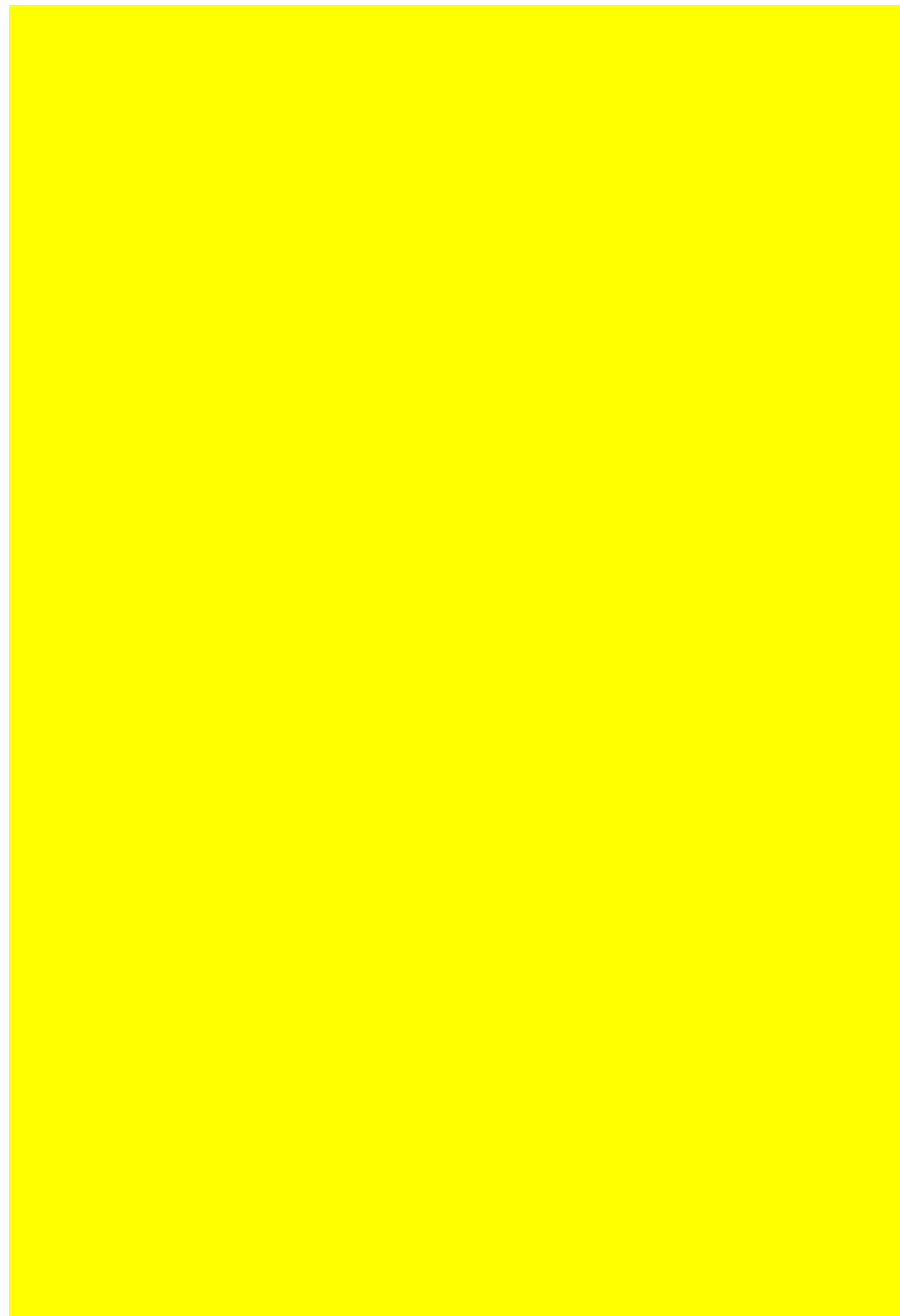
1/30/19 20:00	Community Wind South 1	Wind	Real Time
1/30/19 20:00	Community Wind South 2	Wind	Real Time
1/30/19 20:00	Cornel	Hydro	Real Time
1/30/19 20:00	Courtenay	Wind	Real Time
1/30/19 20:00	Ewington 2	Wind	Real Time
1/30/19 20:00	Fenton 1	Wind	Real Time
1/30/19 20:00	Fenton 2	Wind	Real Time
1/30/19 20:00	French Island 3	Fuel Oil	Real Time
1/30/19 20:00	French Island 4	Fuel Oil	Real Time
1/30/19 20:00	Grand Meadows	Wind	Real Time
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time
1/30/19 20:00	Holcomb	Hydro	Real Time
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Jim Falls	Hydro	Real Time
1/30/19 20:00	King	Coal	Real Time
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Marshall	Solar	Real Time
1/30/19 20:00	Menomone Falls	Hydro	Real Time
1/30/19 20:00	MinnDakota 1	Wind	Real Time
1/30/19 20:00	MinnDakota 2	Wind	Real Time
1/30/19 20:00	Monticello	Nuclear	Real Time
1/30/19 20:00	Moraine	Wind	Real Time
1/30/19 20:00	Mower County	Wind	Real Time
1/30/19 20:00	Nobles 1	Wind	Real Time
1/30/19 20:00	Nobles 2	Wind	Real Time
1/30/19 20:00	North Star	Solar	Real Time
1/30/19 20:00	O'Dell	Wind	Real Time
1/30/19 20:00	Pleasant Valley	Wind	Real Time
1/30/19 20:00	Prairie Island 1	Nuclear	Real Time
1/30/19 20:00	Prairie Island 2	Nuclear	Real Time
1/30/19 20:00	Prairie Rose	Wind	Real Time
1/30/19 20:00	Riverside 1	Natural Gas	Real Time
1/30/19 20:00	Riverside 2	Natural Gas	Real Time
1/30/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 20:00	Valley View	Wind	Real Time
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 20:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 20:00	Wissota 3	Hydro	Real Time
1/30/19 20:00	Wissota 4	Hydro	Real Time
1/30/19 20:00	Woodstock	Wind	Real Time
1/30/19 21:00	Adams	Wind	Day Ahead

1/30/19 21:00	Agassiz Beach	Wind	Day Ahead
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Anson 4	Natural Gas	Day Ahead
1/30/19 21:00	Battery	Battery	Day Ahead
1/30/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 21:00	Big Blue	Wind	Day Ahead
1/30/19 21:00	Big Falls	Hydro	Day Ahead
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 21:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Borders	Wind	Day Ahead
1/30/19 21:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 21:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Cedar Falls	Hydro	Day Ahead
1/30/19 21:00	Chanarambie 1	Wind	Day Ahead
1/30/19 21:00	Chanarambie 2	Wind	Day Ahead
1/30/19 21:00	Chanarambie 4	Wind	Day Ahead
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 21:00	Community Wind North 1	Wind	Day Ahead
1/30/19 21:00	Community Wind North 2	Wind	Day Ahead
1/30/19 21:00	Community Wind South 1	Wind	Day Ahead
1/30/19 21:00	Community Wind South 2	Wind	Day Ahead
1/30/19 21:00	Cornel	Hydro	Day Ahead
1/30/19 21:00	Courtenay	Wind	Day Ahead
1/30/19 21:00	Daniels	Wind	Day Ahead
1/30/19 21:00	Eastridge	Wind	Day Ahead
1/30/19 21:00	Elliot	Hydro	Day Ahead
1/30/19 21:00	Ewington 1	Wind	Day Ahead
1/30/19 21:00	Ewington 2	Wind	Day Ahead
1/30/19 21:00	Fenton 1	Wind	Day Ahead
1/30/19 21:00	Fenton 2	Wind	Day Ahead
1/30/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 21:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 21:00	Garwin	Wind	Day Ahead
1/30/19 21:00	Grand Meadows	Wind	Day Ahead
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Grant County	Wind	Day Ahead
1/30/19 21:00	Hennipin	Hydro	Day Ahead
1/30/19 21:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 21:00	Holcomb	Hydro	Day Ahead
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead

1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Jeffers	Wind	Day Ahead
1/30/19 21:00	Jim Falls	Hydro	Day Ahead
1/30/19 21:00	King	Coal	Day Ahead
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Marshall	Solar	Day Ahead
1/30/19 21:00	Menomone Falls	Hydro	Day Ahead
1/30/19 21:00	MinnDakota 1	Wind	Day Ahead
1/30/19 21:00	MinnDakota 2	Wind	Day Ahead
1/30/19 21:00	Monticello	Nuclear	Day Ahead
1/30/19 21:00	Moraine	Wind	Day Ahead
1/30/19 21:00	Mower County	Wind	Day Ahead
1/30/19 21:00	Nobles 1	Wind	Day Ahead
1/30/19 21:00	Nobles 2	Wind	Day Ahead
1/30/19 21:00	North Star	Solar	Day Ahead
1/30/19 21:00	O'Dell	Wind	Day Ahead
1/30/19 21:00	Pleasant Valley	Wind	Day Ahead
1/30/19 21:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 21:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 21:00	Prairie Rose	Wind	Day Ahead
1/30/19 21:00	Rapidan	Hydro	Day Ahead
1/30/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 21:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 21:00	Rock County	Wind	Day Ahead
1/30/19 21:00	Rock Ridge	Wind	Day Ahead
1/30/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 21:00	South Ridge	Wind	Day Ahead
1/30/19 21:00	St. Cloud	Hydro	Day Ahead
1/30/19 21:00	St. Croix	Hydro	Day Ahead
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Uilk	Wind	Day Ahead
1/30/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Valley View	Wind	Day Ahead
1/30/19 21:00	Velva	Wind	Day Ahead
1/30/19 21:00	West Pipestone	Wind	Day Ahead
1/30/19 21:00	West Ridge	Wind	Day Ahead
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 21:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 21:00	Windvest	Wind	Day Ahead
1/30/19 21:00	Wissota 3	Hydro	Day Ahead
1/30/19 21:00	Wissota 4	Hydro	Day Ahead
1/30/19 21:00	Woodstock	Wind	Day Ahead
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time



1/30/19 21:00	Anson 4	Natural Gas	Real Time
1/30/19 21:00	Battery	Battery	Real Time
1/30/19 21:00	Big Blue	Wind	Real Time
1/30/19 21:00	Big Falls	Hydro	Real Time
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 21:00	Black Dog 6	Natural Gas	Real Time
1/30/19 21:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 21:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 21:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 21:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Borders	Wind	Real Time
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 21:00	Community Wind South 1	Wind	Real Time
1/30/19 21:00	Community Wind South 2	Wind	Real Time
1/30/19 21:00	Cornel	Hydro	Real Time
1/30/19 21:00	Courtenay	Wind	Real Time
1/30/19 21:00	Ewington 2	Wind	Real Time
1/30/19 21:00	Fenton 1	Wind	Real Time
1/30/19 21:00	Fenton 2	Wind	Real Time
1/30/19 21:00	French Island 3	Fuel Oil	Real Time
1/30/19 21:00	French Island 4	Fuel Oil	Real Time
1/30/19 21:00	Grand Meadows	Wind	Real Time
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time
1/30/19 21:00	Holcomb	Hydro	Real Time
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Jim Falls	Hydro	Real Time
1/30/19 21:00	King	Coal	Real Time
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Marshall	Solar	Real Time
1/30/19 21:00	Menomone Falls	Hydro	Real Time
1/30/19 21:00	MinnDakota 1	Wind	Real Time
1/30/19 21:00	MinnDakota 2	Wind	Real Time
1/30/19 21:00	Monticello	Nuclear	Real Time
1/30/19 21:00	Moraine	Wind	Real Time
1/30/19 21:00	Mower County	Wind	Real Time
1/30/19 21:00	Nobles 1	Wind	Real Time
1/30/19 21:00	Nobles 2	Wind	Real Time
1/30/19 21:00	North Star	Solar	Real Time
1/30/19 21:00	O'Dell	Wind	Real Time
1/30/19 21:00	Pleasant Valley	Wind	Real Time
1/30/19 21:00	Prairie Island 1	Nuclear	Real Time
1/30/19 21:00	Prairie Island 2	Nuclear	Real Time



1/30/19 21:00	Prairie Rose	Wind	Real Time
1/30/19 21:00	Riverside 1	Natural Gas	Real Time
1/30/19 21:00	Riverside 2	Natural Gas	Real Time
1/30/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 21:00	Valley View	Wind	Real Time
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 21:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 21:00	Wissota 3	Hydro	Real Time
1/30/19 21:00	Wissota 4	Hydro	Real Time
1/30/19 21:00	Woodstock	Wind	Real Time
1/30/19 22:00	Adams	Wind	Day Ahead
1/30/19 22:00	Agassiz Beach	Wind	Day Ahead
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Anson 4	Natural Gas	Day Ahead
1/30/19 22:00	Battery	Battery	Day Ahead
1/30/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 22:00	Big Blue	Wind	Day Ahead
1/30/19 22:00	Big Falls	Hydro	Day Ahead
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 22:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Borders	Wind	Day Ahead
1/30/19 22:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 22:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Cedar Falls	Hydro	Day Ahead
1/30/19 22:00	Chanarambie 1	Wind	Day Ahead
1/30/19 22:00	Chanarambie 2	Wind	Day Ahead
1/30/19 22:00	Chanarambie 4	Wind	Day Ahead
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 22:00	Community Wind North 1	Wind	Day Ahead
1/30/19 22:00	Community Wind North 2	Wind	Day Ahead
1/30/19 22:00	Community Wind South 1	Wind	Day Ahead
1/30/19 22:00	Community Wind South 2	Wind	Day Ahead
1/30/19 22:00	Cornel	Hydro	Day Ahead
1/30/19 22:00	Courtenay	Wind	Day Ahead
1/30/19 22:00	Daniels	Wind	Day Ahead
1/30/19 22:00	Eastridge	Wind	Day Ahead
1/30/19 22:00	Elliot	Hydro	Day Ahead
1/30/19 22:00	Ewington 1	Wind	Day Ahead
1/30/19 22:00	Ewington 2	Wind	Day Ahead
1/30/19 22:00	Fenton 1	Wind	Day Ahead
1/30/19 22:00	Fenton 2	Wind	Day Ahead

1/30/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 22:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 22:00	Garwin	Wind	Day Ahead
1/30/19 22:00	Grand Meadows	Wind	Day Ahead
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Grant County	Wind	Day Ahead
1/30/19 22:00	Hennipin	Hydro	Day Ahead
1/30/19 22:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 22:00	Holcomb	Hydro	Day Ahead
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Jeffers	Wind	Day Ahead
1/30/19 22:00	Jim Falls	Hydro	Day Ahead
1/30/19 22:00	King	Coal	Day Ahead
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Marshall	Solar	Day Ahead
1/30/19 22:00	Menomone Falls	Hydro	Day Ahead
1/30/19 22:00	MinnDakota 1	Wind	Day Ahead
1/30/19 22:00	MinnDakota 2	Wind	Day Ahead
1/30/19 22:00	Monticello	Nuclear	Day Ahead
1/30/19 22:00	Moraine	Wind	Day Ahead
1/30/19 22:00	Mower County	Wind	Day Ahead
1/30/19 22:00	Nobles 1	Wind	Day Ahead
1/30/19 22:00	Nobles 2	Wind	Day Ahead
1/30/19 22:00	North Star	Solar	Day Ahead
1/30/19 22:00	O'Dell	Wind	Day Ahead
1/30/19 22:00	Pleasant Valley	Wind	Day Ahead
1/30/19 22:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 22:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 22:00	Prairie Rose	Wind	Day Ahead
1/30/19 22:00	Rapidan	Hydro	Day Ahead
1/30/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 22:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 22:00	Rock County	Wind	Day Ahead
1/30/19 22:00	Rock Ridge	Wind	Day Ahead
1/30/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 22:00	South Ridge	Wind	Day Ahead
1/30/19 22:00	St. Cloud	Hydro	Day Ahead
1/30/19 22:00	St. Croix	Hydro	Day Ahead
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Uilk	Wind	Day Ahead
1/30/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead

1/30/19 22:00	Valley View	Wind	Day Ahead
1/30/19 22:00	Velva	Wind	Day Ahead
1/30/19 22:00	West Pipestone	Wind	Day Ahead
1/30/19 22:00	West Ridge	Wind	Day Ahead
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 22:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 22:00	Windvest	Wind	Day Ahead
1/30/19 22:00	Wissota 3	Hydro	Day Ahead
1/30/19 22:00	Wissota 4	Hydro	Day Ahead
1/30/19 22:00	Woodstock	Wind	Day Ahead
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Anson 4	Natural Gas	Real Time
1/30/19 22:00	Battery	Battery	Real Time
1/30/19 22:00	Big Blue	Wind	Real Time
1/30/19 22:00	Big Falls	Hydro	Real Time
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 22:00	Black Dog 6	Natural Gas	Real Time
1/30/19 22:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 22:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 22:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 22:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Borders	Wind	Real Time
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 22:00	Community Wind South 1	Wind	Real Time
1/30/19 22:00	Community Wind South 2	Wind	Real Time
1/30/19 22:00	Cornel	Hydro	Real Time
1/30/19 22:00	Courtenay	Wind	Real Time
1/30/19 22:00	Ewington 2	Wind	Real Time
1/30/19 22:00	Fenton 1	Wind	Real Time
1/30/19 22:00	Fenton 2	Wind	Real Time
1/30/19 22:00	French Island 3	Fuel Oil	Real Time
1/30/19 22:00	French Island 4	Fuel Oil	Real Time
1/30/19 22:00	Grand Meadows	Wind	Real Time
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time
1/30/19 22:00	Holcomb	Hydro	Real Time
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Jim Falls	Hydro	Real Time

1/30/19 22:00	King	Coal	Real Time
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Marshall	Solar	Real Time
1/30/19 22:00	Menomone Falls	Hydro	Real Time
1/30/19 22:00	MinnDakota 1	Wind	Real Time
1/30/19 22:00	MinnDakota 2	Wind	Real Time
1/30/19 22:00	Monticello	Nuclear	Real Time
1/30/19 22:00	Moraine	Wind	Real Time
1/30/19 22:00	Mower County	Wind	Real Time
1/30/19 22:00	Nobles 1	Wind	Real Time
1/30/19 22:00	Nobles 2	Wind	Real Time
1/30/19 22:00	North Star	Solar	Real Time
1/30/19 22:00	O'Dell	Wind	Real Time
1/30/19 22:00	Pleasant Valley	Wind	Real Time
1/30/19 22:00	Prairie Island 1	Nuclear	Real Time
1/30/19 22:00	Prairie Island 2	Nuclear	Real Time
1/30/19 22:00	Prairie Rose	Wind	Real Time
1/30/19 22:00	Riverside 1	Natural Gas	Real Time
1/30/19 22:00	Riverside 2	Natural Gas	Real Time
1/30/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 22:00	Valley View	Wind	Real Time
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 22:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 22:00	Wissota 3	Hydro	Real Time
1/30/19 22:00	Wissota 4	Hydro	Real Time
1/30/19 22:00	Woodstock	Wind	Real Time
1/30/19 23:00	Adams	Wind	Day Ahead
1/30/19 23:00	Agassiz Beach	Wind	Day Ahead
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Anson 4	Natural Gas	Day Ahead
1/30/19 23:00	Battery	Battery	Day Ahead
1/30/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/30/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/30/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/30/19 23:00	Big Blue	Wind	Day Ahead
1/30/19 23:00	Big Falls	Hydro	Day Ahead
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead
1/30/19 23:00	Black Dog 6	Natural Gas	Day Ahead
1/30/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead
1/30/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead
1/30/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead
1/30/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Borders	Wind	Day Ahead
1/30/19 23:00	Buffalo Ridge 1	Wind	Day Ahead
1/30/19 23:00	Buffalo Ridge 2	Wind	Day Ahead
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Cedar Falls	Hydro	Day Ahead
1/30/19 23:00	Chanarambie 1	Wind	Day Ahead

1/30/19 23:00	Chanarambie 2	Wind	Day Ahead
1/30/19 23:00	Chanarambie 4	Wind	Day Ahead
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead
1/30/19 23:00	Community Wind North 1	Wind	Day Ahead
1/30/19 23:00	Community Wind North 2	Wind	Day Ahead
1/30/19 23:00	Community Wind South 1	Wind	Day Ahead
1/30/19 23:00	Community Wind South 2	Wind	Day Ahead
1/30/19 23:00	Cornel	Hydro	Day Ahead
1/30/19 23:00	Courtenay	Wind	Day Ahead
1/30/19 23:00	Daniels	Wind	Day Ahead
1/30/19 23:00	Eastridge	Wind	Day Ahead
1/30/19 23:00	Elliot	Hydro	Day Ahead
1/30/19 23:00	Ewington 1	Wind	Day Ahead
1/30/19 23:00	Ewington 2	Wind	Day Ahead
1/30/19 23:00	Fenton 1	Wind	Day Ahead
1/30/19 23:00	Fenton 2	Wind	Day Ahead
1/30/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	French Island 3	Fuel Oil	Day Ahead
1/30/19 23:00	French Island 4	Fuel Oil	Day Ahead
1/30/19 23:00	Garwin	Wind	Day Ahead
1/30/19 23:00	Grand Meadows	Wind	Day Ahead
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Grant County	Wind	Day Ahead
1/30/19 23:00	Hennipin	Hydro	Day Ahead
1/30/19 23:00	HERC	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead
1/30/19 23:00	Holcomb	Hydro	Day Ahead
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Jeffers	Wind	Day Ahead
1/30/19 23:00	Jim Falls	Hydro	Day Ahead
1/30/19 23:00	King	Coal	Day Ahead
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Marshall	Solar	Day Ahead
1/30/19 23:00	Menomone Falls	Hydro	Day Ahead
1/30/19 23:00	MinnDakota 1	Wind	Day Ahead
1/30/19 23:00	MinnDakota 2	Wind	Day Ahead
1/30/19 23:00	Monticello	Nuclear	Day Ahead
1/30/19 23:00	Moraine	Wind	Day Ahead
1/30/19 23:00	Mower County	Wind	Day Ahead
1/30/19 23:00	Nobles 1	Wind	Day Ahead
1/30/19 23:00	Nobles 2	Wind	Day Ahead
1/30/19 23:00	North Star	Solar	Day Ahead
1/30/19 23:00	O'Dell	Wind	Day Ahead
1/30/19 23:00	Pleasant Valley	Wind	Day Ahead
1/30/19 23:00	Prairie Island 1	Nuclear	Day Ahead
1/30/19 23:00	Prairie Island 2	Nuclear	Day Ahead
1/30/19 23:00	Prairie Rose	Wind	Day Ahead

1/30/19 23:00	Rapidan	Hydro	Day Ahead
1/30/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Riverside 1	Natural Gas	Day Ahead
1/30/19 23:00	Riverside 2	Natural Gas	Day Ahead
1/30/19 23:00	Rock County	Wind	Day Ahead
1/30/19 23:00	Rock Ridge	Wind	Day Ahead
1/30/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/30/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/30/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/30/19 23:00	South Ridge	Wind	Day Ahead
1/30/19 23:00	St. Cloud	Hydro	Day Ahead
1/30/19 23:00	St. Croix	Hydro	Day Ahead
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Uilk	Wind	Day Ahead
1/30/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Valley View	Wind	Day Ahead
1/30/19 23:00	Velva	Wind	Day Ahead
1/30/19 23:00	West Pipestone	Wind	Day Ahead
1/30/19 23:00	West Ridge	Wind	Day Ahead
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/30/19 23:00	Wheaton 6	Fuel Oil	Day Ahead
1/30/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/30/19 23:00	Windvest	Wind	Day Ahead
1/30/19 23:00	Wissota 3	Hydro	Day Ahead
1/30/19 23:00	Wissota 4	Hydro	Day Ahead
1/30/19 23:00	Woodstock	Wind	Day Ahead
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Anson 4	Natural Gas	Real Time
1/30/19 23:00	Battery	Battery	Real Time
1/30/19 23:00	Big Blue	Wind	Real Time
1/30/19 23:00	Big Falls	Hydro	Real Time
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time
1/30/19 23:00	Black Dog 6	Natural Gas	Real Time
1/30/19 23:00	Blue Lake 1	Fuel Oil	Real Time
1/30/19 23:00	Blue Lake 2	Fuel Oil	Real Time
1/30/19 23:00	Blue Lake 3	Fuel Oil	Real Time
1/30/19 23:00	Blue Lake 4	Fuel Oil	Real Time
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Borders	Wind	Real Time
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time
1/30/19 23:00	Community Wind South 1	Wind	Real Time
1/30/19 23:00	Community Wind South 2	Wind	Real Time
1/30/19 23:00	Cornel	Hydro	Real Time
1/30/19 23:00	Courtenay	Wind	Real Time
1/30/19 23:00	Ewington 2	Wind	Real Time
1/30/19 23:00	Fenton 1	Wind	Real Time
1/30/19 23:00	Fenton 2	Wind	Real Time
1/30/19 23:00	French Island 3	Fuel Oil	Real Time

1/30/19 23:00	French Island 4	Fuel Oil	Real Time
1/30/19 23:00	Grand Meadows	Wind	Real Time
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	HERC	Refuse Derived Fuel	Real Time
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time
1/30/19 23:00	Holcomb	Hydro	Real Time
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Jim Falls	Hydro	Real Time
1/30/19 23:00	King	Coal	Real Time
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Marshall	Solar	Real Time
1/30/19 23:00	Menomone Falls	Hydro	Real Time
1/30/19 23:00	MinnDakota 1	Wind	Real Time
1/30/19 23:00	MinnDakota 2	Wind	Real Time
1/30/19 23:00	Monticello	Nuclear	Real Time
1/30/19 23:00	Moraine	Wind	Real Time
1/30/19 23:00	Mower County	Wind	Real Time
1/30/19 23:00	Nobles 1	Wind	Real Time
1/30/19 23:00	Nobles 2	Wind	Real Time
1/30/19 23:00	North Star	Solar	Real Time
1/30/19 23:00	O'Dell	Wind	Real Time
1/30/19 23:00	Pleasant Valley	Wind	Real Time
1/30/19 23:00	Prairie Island 1	Nuclear	Real Time
1/30/19 23:00	Prairie Island 2	Nuclear	Real Time
1/30/19 23:00	Prairie Rose	Wind	Real Time
1/30/19 23:00	Riverside 1	Natural Gas	Real Time
1/30/19 23:00	Riverside 2	Natural Gas	Real Time
1/30/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/30/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/30/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/30/19 23:00	Valley View	Wind	Real Time
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/30/19 23:00	Wheaton 6	Fuel Oil	Real Time
1/30/19 23:00	Wissota 3	Hydro	Real Time
1/30/19 23:00	Wissota 4	Hydro	Real Time
1/30/19 23:00	Woodstock	Wind	Real Time
1/31/19 0:00	Adams	Wind	Day Ahead
1/31/19 0:00	Agassiz Beach	Wind	Day Ahead
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Anson 4	Natural Gas	Day Ahead
1/31/19 0:00	Battery	Battery	Day Ahead
1/31/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead



1/31/19 0:00	Big Blue	Wind	Day Ahead
1/31/19 0:00	Big Falls	Hydro	Day Ahead
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 0:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Borders	Wind	Day Ahead
1/31/19 0:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 0:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Cedar Falls	Hydro	Day Ahead
1/31/19 0:00	Chanarambie 1	Wind	Day Ahead
1/31/19 0:00	Chanarambie 2	Wind	Day Ahead
1/31/19 0:00	Chanarambie 4	Wind	Day Ahead
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 0:00	Community Wind North 1	Wind	Day Ahead
1/31/19 0:00	Community Wind North 2	Wind	Day Ahead
1/31/19 0:00	Community Wind South 1	Wind	Day Ahead
1/31/19 0:00	Community Wind South 2	Wind	Day Ahead
1/31/19 0:00	Cornel	Hydro	Day Ahead
1/31/19 0:00	Courtenay	Wind	Day Ahead
1/31/19 0:00	Daniels	Wind	Day Ahead
1/31/19 0:00	Eastridge	Wind	Day Ahead
1/31/19 0:00	Elliot	Hydro	Day Ahead
1/31/19 0:00	Ewington 1	Wind	Day Ahead
1/31/19 0:00	Ewington 2	Wind	Day Ahead
1/31/19 0:00	Fenton 1	Wind	Day Ahead
1/31/19 0:00	Fenton 2	Wind	Day Ahead
1/31/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 0:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 0:00	Garwin	Wind	Day Ahead
1/31/19 0:00	Grand Meadows	Wind	Day Ahead
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Grant County	Wind	Day Ahead
1/31/19 0:00	Hennipin	Hydro	Day Ahead
1/31/19 0:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 0:00	Holcomb	Hydro	Day Ahead
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Jeffers	Wind	Day Ahead
1/31/19 0:00	Jim Falls	Hydro	Day Ahead
1/31/19 0:00	King	Coal	Day Ahead

1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Marshall	Solar	Day Ahead
1/31/19 0:00	Menomone Falls	Hydro	Day Ahead
1/31/19 0:00	MinnDakota 1	Wind	Day Ahead
1/31/19 0:00	MinnDakota 2	Wind	Day Ahead
1/31/19 0:00	Monticello	Nuclear	Day Ahead
1/31/19 0:00	Moraine	Wind	Day Ahead
1/31/19 0:00	Mower County	Wind	Day Ahead
1/31/19 0:00	Nobles 1	Wind	Day Ahead
1/31/19 0:00	Nobles 2	Wind	Day Ahead
1/31/19 0:00	North Star	Solar	Day Ahead
1/31/19 0:00	O'Dell	Wind	Day Ahead
1/31/19 0:00	Pleasant Valley	Wind	Day Ahead
1/31/19 0:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 0:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 0:00	Prairie Rose	Wind	Day Ahead
1/31/19 0:00	Rapidan	Hydro	Day Ahead
1/31/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 0:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 0:00	Rock County	Wind	Day Ahead
1/31/19 0:00	Rock Ridge	Wind	Day Ahead
1/31/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 0:00	South Ridge	Wind	Day Ahead
1/31/19 0:00	St. Cloud	Hydro	Day Ahead
1/31/19 0:00	St. Croix	Hydro	Day Ahead
1/31/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Uilk	Wind	Day Ahead
1/31/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Valley View	Wind	Day Ahead
1/31/19 0:00	Velva	Wind	Day Ahead
1/31/19 0:00	West Pipestone	Wind	Day Ahead
1/31/19 0:00	West Ridge	Wind	Day Ahead
1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 0:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 0:00	Windvest	Wind	Day Ahead
1/31/19 0:00	Wissota 3	Hydro	Day Ahead
1/31/19 0:00	Wissota 4	Hydro	Day Ahead
1/31/19 0:00	Woodstock	Wind	Day Ahead
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Anson 4	Natural Gas	Real Time
1/31/19 0:00	Battery	Battery	Real Time
1/31/19 0:00	Big Blue	Wind	Real Time
1/31/19 0:00	Big Falls	Hydro	Real Time
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 0:00	Black Dog 6	Natural Gas	Real Time
1/31/19 0:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 0:00	Blue Lake 2	Fuel Oil	Real Time

1/31/19 0:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 0:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Borders	Wind	Real Time
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 0:00	Community Wind South 1	Wind	Real Time
1/31/19 0:00	Community Wind South 2	Wind	Real Time
1/31/19 0:00	Cornel	Hydro	Real Time
1/31/19 0:00	Courtenay	Wind	Real Time
1/31/19 0:00	Ewington 2	Wind	Real Time
1/31/19 0:00	Fenton 1	Wind	Real Time
1/31/19 0:00	Fenton 2	Wind	Real Time
1/31/19 0:00	French Island 3	Fuel Oil	Real Time
1/31/19 0:00	French Island 4	Fuel Oil	Real Time
1/31/19 0:00	Grand Meadows	Wind	Real Time
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time
1/31/19 0:00	Holcomb	Hydro	Real Time
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Jim Falls	Hydro	Real Time
1/31/19 0:00	King	Coal	Real Time
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Marshall	Solar	Real Time
1/31/19 0:00	Menomone Falls	Hydro	Real Time
1/31/19 0:00	MinnDakota 1	Wind	Real Time
1/31/19 0:00	MinnDakota 2	Wind	Real Time
1/31/19 0:00	Monticello	Nuclear	Real Time
1/31/19 0:00	Moraine	Wind	Real Time
1/31/19 0:00	Mower County	Wind	Real Time
1/31/19 0:00	Nobles 1	Wind	Real Time
1/31/19 0:00	Nobles 2	Wind	Real Time
1/31/19 0:00	North Star	Solar	Real Time
1/31/19 0:00	O'Dell	Wind	Real Time
1/31/19 0:00	Pleasant Valley	Wind	Real Time
1/31/19 0:00	Prairie Island 1	Nuclear	Real Time
1/31/19 0:00	Prairie Island 2	Nuclear	Real Time
1/31/19 0:00	Prairie Rose	Wind	Real Time
1/31/19 0:00	Riverside 1	Natural Gas	Real Time
1/31/19 0:00	Riverside 2	Natural Gas	Real Time
1/31/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 0:00	Valley View	Wind	Real Time

1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 0:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 0:00	Wissota 3	Hydro	Real Time
1/31/19 0:00	Wissota 4	Hydro	Real Time
1/31/19 0:00	Woodstock	Wind	Real Time
1/31/19 1:00	Adams	Wind	Day Ahead
1/31/19 1:00	Agassiz Beach	Wind	Day Ahead
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Anson 4	Natural Gas	Day Ahead
1/31/19 1:00	Battery	Battery	Day Ahead
1/31/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 1:00	Big Blue	Wind	Day Ahead
1/31/19 1:00	Big Falls	Hydro	Day Ahead
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 1:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Borders	Wind	Day Ahead
1/31/19 1:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 1:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Cedar Falls	Hydro	Day Ahead
1/31/19 1:00	Chanarambie 1	Wind	Day Ahead
1/31/19 1:00	Chanarambie 2	Wind	Day Ahead
1/31/19 1:00	Chanarambie 4	Wind	Day Ahead
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 1:00	Community Wind North 1	Wind	Day Ahead
1/31/19 1:00	Community Wind North 2	Wind	Day Ahead
1/31/19 1:00	Community Wind South 1	Wind	Day Ahead
1/31/19 1:00	Community Wind South 2	Wind	Day Ahead
1/31/19 1:00	Cornel	Hydro	Day Ahead
1/31/19 1:00	Courtenay	Wind	Day Ahead
1/31/19 1:00	Daniels	Wind	Day Ahead
1/31/19 1:00	Eastridge	Wind	Day Ahead
1/31/19 1:00	Elliot	Hydro	Day Ahead
1/31/19 1:00	Ewington 1	Wind	Day Ahead
1/31/19 1:00	Ewington 2	Wind	Day Ahead
1/31/19 1:00	Fenton 1	Wind	Day Ahead
1/31/19 1:00	Fenton 2	Wind	Day Ahead
1/31/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 1:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 1:00	Garwin	Wind	Day Ahead
1/31/19 1:00	Grand Meadows	Wind	Day Ahead
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead

1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Grant County	Wind	Day Ahead
1/31/19 1:00	Hennipin	Hydro	Day Ahead
1/31/19 1:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 1:00	Holcomb	Hydro	Day Ahead
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Jeffers	Wind	Day Ahead
1/31/19 1:00	Jim Falls	Hydro	Day Ahead
1/31/19 1:00	King	Coal	Day Ahead
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Marshall	Solar	Day Ahead
1/31/19 1:00	Menomone Falls	Hydro	Day Ahead
1/31/19 1:00	MinnDakota 1	Wind	Day Ahead
1/31/19 1:00	MinnDakota 2	Wind	Day Ahead
1/31/19 1:00	Monticello	Nuclear	Day Ahead
1/31/19 1:00	Moraine	Wind	Day Ahead
1/31/19 1:00	Mower County	Wind	Day Ahead
1/31/19 1:00	Nobles 1	Wind	Day Ahead
1/31/19 1:00	Nobles 2	Wind	Day Ahead
1/31/19 1:00	North Star	Solar	Day Ahead
1/31/19 1:00	O'Dell	Wind	Day Ahead
1/31/19 1:00	Pleasant Valley	Wind	Day Ahead
1/31/19 1:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 1:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 1:00	Prairie Rose	Wind	Day Ahead
1/31/19 1:00	Rapidan	Hydro	Day Ahead
1/31/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 1:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 1:00	Rock County	Wind	Day Ahead
1/31/19 1:00	Rock Ridge	Wind	Day Ahead
1/31/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 1:00	South Ridge	Wind	Day Ahead
1/31/19 1:00	St. Cloud	Hydro	Day Ahead
1/31/19 1:00	St. Croix	Hydro	Day Ahead
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Uilk	Wind	Day Ahead
1/31/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Valley View	Wind	Day Ahead
1/31/19 1:00	Velva	Wind	Day Ahead
1/31/19 1:00	West Pipestone	Wind	Day Ahead
1/31/19 1:00	West Ridge	Wind	Day Ahead
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead

1/31/19 1:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 1:00	Windvest	Wind	Day Ahead
1/31/19 1:00	Wissota 3	Hydro	Day Ahead
1/31/19 1:00	Wissota 4	Hydro	Day Ahead
1/31/19 1:00	Woodstock	Wind	Day Ahead
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Anson 4	Natural Gas	Real Time
1/31/19 1:00	Battery	Battery	Real Time
1/31/19 1:00	Big Blue	Wind	Real Time
1/31/19 1:00	Big Falls	Hydro	Real Time
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 1:00	Black Dog 6	Natural Gas	Real Time
1/31/19 1:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 1:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 1:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 1:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Borders	Wind	Real Time
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 1:00	Community Wind South 1	Wind	Real Time
1/31/19 1:00	Community Wind South 2	Wind	Real Time
1/31/19 1:00	Cornel	Hydro	Real Time
1/31/19 1:00	Courtenay	Wind	Real Time
1/31/19 1:00	Ewington 2	Wind	Real Time
1/31/19 1:00	Fenton 1	Wind	Real Time
1/31/19 1:00	Fenton 2	Wind	Real Time
1/31/19 1:00	French Island 3	Fuel Oil	Real Time
1/31/19 1:00	French Island 4	Fuel Oil	Real Time
1/31/19 1:00	Grand Meadows	Wind	Real Time
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time
1/31/19 1:00	Holcomb	Hydro	Real Time
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Jim Falls	Hydro	Real Time
1/31/19 1:00	King	Coal	Real Time
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Marshall	Solar	Real Time
1/31/19 1:00	Menomone Falls	Hydro	Real Time
1/31/19 1:00	MinnDakota 1	Wind	Real Time
1/31/19 1:00	MinnDakota 2	Wind	Real Time
1/31/19 1:00	Monticello	Nuclear	Real Time

1/31/19 1:00	Moraine	Wind	Real Time
1/31/19 1:00	Mower County	Wind	Real Time
1/31/19 1:00	Nobles 1	Wind	Real Time
1/31/19 1:00	Nobles 2	Wind	Real Time
1/31/19 1:00	North Star	Solar	Real Time
1/31/19 1:00	O'Dell	Wind	Real Time
1/31/19 1:00	Pleasant Valley	Wind	Real Time
1/31/19 1:00	Prairie Island 1	Nuclear	Real Time
1/31/19 1:00	Prairie Island 2	Nuclear	Real Time
1/31/19 1:00	Prairie Rose	Wind	Real Time
1/31/19 1:00	Riverside 1	Natural Gas	Real Time
1/31/19 1:00	Riverside 2	Natural Gas	Real Time
1/31/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 1:00	Valley View	Wind	Real Time
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 1:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 1:00	Wissota 3	Hydro	Real Time
1/31/19 1:00	Wissota 4	Hydro	Real Time
1/31/19 1:00	Woodstock	Wind	Real Time
1/31/19 2:00	Adams	Wind	Day Ahead
1/31/19 2:00	Agassiz Beach	Wind	Day Ahead
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Anson 4	Natural Gas	Day Ahead
1/31/19 2:00	Battery	Battery	Day Ahead
1/31/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 2:00	Big Blue	Wind	Day Ahead
1/31/19 2:00	Big Falls	Hydro	Day Ahead
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 2:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Borders	Wind	Day Ahead
1/31/19 2:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 2:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Cedar Falls	Hydro	Day Ahead
1/31/19 2:00	Chanarambie 1	Wind	Day Ahead
1/31/19 2:00	Chanarambie 2	Wind	Day Ahead
1/31/19 2:00	Chanarambie 4	Wind	Day Ahead
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 2:00	Community Wind North 1	Wind	Day Ahead
1/31/19 2:00	Community Wind North 2	Wind	Day Ahead
1/31/19 2:00	Community Wind South 1	Wind	Day Ahead
1/31/19 2:00	Community Wind South 2	Wind	Day Ahead

1/31/19 2:00	Cornel	Hydro	Day Ahead
1/31/19 2:00	Courtenay	Wind	Day Ahead
1/31/19 2:00	Daniels	Wind	Day Ahead
1/31/19 2:00	Eastridge	Wind	Day Ahead
1/31/19 2:00	Elliot	Hydro	Day Ahead
1/31/19 2:00	Ewington 1	Wind	Day Ahead
1/31/19 2:00	Ewington 2	Wind	Day Ahead
1/31/19 2:00	Fenton 1	Wind	Day Ahead
1/31/19 2:00	Fenton 2	Wind	Day Ahead
1/31/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 2:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 2:00	Garwin	Wind	Day Ahead
1/31/19 2:00	Grand Meadows	Wind	Day Ahead
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Grant County	Wind	Day Ahead
1/31/19 2:00	Hennipin	Hydro	Day Ahead
1/31/19 2:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 2:00	Holcomb	Hydro	Day Ahead
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Jeffers	Wind	Day Ahead
1/31/19 2:00	Jim Falls	Hydro	Day Ahead
1/31/19 2:00	King	Coal	Day Ahead
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Marshall	Solar	Day Ahead
1/31/19 2:00	Menomone Falls	Hydro	Day Ahead
1/31/19 2:00	MinnDakota 1	Wind	Day Ahead
1/31/19 2:00	MinnDakota 2	Wind	Day Ahead
1/31/19 2:00	Monticello	Nuclear	Day Ahead
1/31/19 2:00	Moraine	Wind	Day Ahead
1/31/19 2:00	Mower County	Wind	Day Ahead
1/31/19 2:00	Nobles 1	Wind	Day Ahead
1/31/19 2:00	Nobles 2	Wind	Day Ahead
1/31/19 2:00	North Star	Solar	Day Ahead
1/31/19 2:00	O'Dell	Wind	Day Ahead
1/31/19 2:00	Pleasant Valley	Wind	Day Ahead
1/31/19 2:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 2:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 2:00	Prairie Rose	Wind	Day Ahead
1/31/19 2:00	Rapidan	Hydro	Day Ahead
1/31/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 2:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 2:00	Rock County	Wind	Day Ahead
1/31/19 2:00	Rock Ridge	Wind	Day Ahead
1/31/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead



1/31/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 2:00	South Ridge	Wind	Day Ahead
1/31/19 2:00	St. Cloud	Hydro	Day Ahead
1/31/19 2:00	St. Croix	Hydro	Day Ahead
1/31/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Uilk	Wind	Day Ahead
1/31/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Valley View	Wind	Day Ahead
1/31/19 2:00	Velva	Wind	Day Ahead
1/31/19 2:00	West Pipestone	Wind	Day Ahead
1/31/19 2:00	West Ridge	Wind	Day Ahead
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 2:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 2:00	Windvest	Wind	Day Ahead
1/31/19 2:00	Wissota 3	Hydro	Day Ahead
1/31/19 2:00	Wissota 4	Hydro	Day Ahead
1/31/19 2:00	Woodstock	Wind	Day Ahead
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Anson 4	Natural Gas	Real Time
1/31/19 2:00	Battery	Battery	Real Time
1/31/19 2:00	Big Blue	Wind	Real Time
1/31/19 2:00	Big Falls	Hydro	Real Time
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 2:00	Black Dog 6	Natural Gas	Real Time
1/31/19 2:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 2:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 2:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 2:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Borders	Wind	Real Time
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 2:00	Community Wind South 1	Wind	Real Time
1/31/19 2:00	Community Wind South 2	Wind	Real Time
1/31/19 2:00	Cornel	Hydro	Real Time
1/31/19 2:00	Courtenay	Wind	Real Time
1/31/19 2:00	Ewington 2	Wind	Real Time
1/31/19 2:00	Fenton 1	Wind	Real Time
1/31/19 2:00	Fenton 2	Wind	Real Time
1/31/19 2:00	French Island 3	Fuel Oil	Real Time
1/31/19 2:00	French Island 4	Fuel Oil	Real Time
1/31/19 2:00	Grand Meadows	Wind	Real Time
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time

1/31/19 2:00	High Bridge 2	Natural Gas	Real Time
1/31/19 2:00	Holcomb	Hydro	Real Time
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Jim Falls	Hydro	Real Time
1/31/19 2:00	King	Coal	Real Time
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Marshall	Solar	Real Time
1/31/19 2:00	Menomone Falls	Hydro	Real Time
1/31/19 2:00	MinnDakota 1	Wind	Real Time
1/31/19 2:00	MinnDakota 2	Wind	Real Time
1/31/19 2:00	Monticello	Nuclear	Real Time
1/31/19 2:00	Moraine	Wind	Real Time
1/31/19 2:00	Mower County	Wind	Real Time
1/31/19 2:00	Nobles 1	Wind	Real Time
1/31/19 2:00	Nobles 2	Wind	Real Time
1/31/19 2:00	North Star	Solar	Real Time
1/31/19 2:00	O'Dell	Wind	Real Time
1/31/19 2:00	Pleasant Valley	Wind	Real Time
1/31/19 2:00	Prairie Island 1	Nuclear	Real Time
1/31/19 2:00	Prairie Island 2	Nuclear	Real Time
1/31/19 2:00	Prairie Rose	Wind	Real Time
1/31/19 2:00	Riverside 1	Natural Gas	Real Time
1/31/19 2:00	Riverside 2	Natural Gas	Real Time
1/31/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 2:00	Valley View	Wind	Real Time
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 2:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 2:00	Wissota 3	Hydro	Real Time
1/31/19 2:00	Wissota 4	Hydro	Real Time
1/31/19 2:00	Woodstock	Wind	Real Time
1/31/19 3:00	Adams	Wind	Day Ahead
1/31/19 3:00	Agassiz Beach	Wind	Day Ahead
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Anson 4	Natural Gas	Day Ahead
1/31/19 3:00	Battery	Battery	Day Ahead
1/31/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 3:00	Big Blue	Wind	Day Ahead
1/31/19 3:00	Big Falls	Hydro	Day Ahead
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 3:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead

1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Borders	Wind	Day Ahead
1/31/19 3:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 3:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Cedar Falls	Hydro	Day Ahead
1/31/19 3:00	Chanarambie 1	Wind	Day Ahead
1/31/19 3:00	Chanarambie 2	Wind	Day Ahead
1/31/19 3:00	Chanarambie 4	Wind	Day Ahead
1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 3:00	Community Wind North 1	Wind	Day Ahead
1/31/19 3:00	Community Wind North 2	Wind	Day Ahead
1/31/19 3:00	Community Wind South 1	Wind	Day Ahead
1/31/19 3:00	Community Wind South 2	Wind	Day Ahead
1/31/19 3:00	Cornel	Hydro	Day Ahead
1/31/19 3:00	Courtenay	Wind	Day Ahead
1/31/19 3:00	Daniels	Wind	Day Ahead
1/31/19 3:00	Eastridge	Wind	Day Ahead
1/31/19 3:00	Elliot	Hydro	Day Ahead
1/31/19 3:00	Ewington 1	Wind	Day Ahead
1/31/19 3:00	Ewington 2	Wind	Day Ahead
1/31/19 3:00	Fenton 1	Wind	Day Ahead
1/31/19 3:00	Fenton 2	Wind	Day Ahead
1/31/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 3:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 3:00	Garwin	Wind	Day Ahead
1/31/19 3:00	Grand Meadows	Wind	Day Ahead
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Grant County	Wind	Day Ahead
1/31/19 3:00	Hennipin	Hydro	Day Ahead
1/31/19 3:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 3:00	Holcomb	Hydro	Day Ahead
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Jeffers	Wind	Day Ahead
1/31/19 3:00	Jim Falls	Hydro	Day Ahead
1/31/19 3:00	King	Coal	Day Ahead
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Marshall	Solar	Day Ahead
1/31/19 3:00	Menomone Falls	Hydro	Day Ahead
1/31/19 3:00	MinnDakota 1	Wind	Day Ahead
1/31/19 3:00	MinnDakota 2	Wind	Day Ahead
1/31/19 3:00	Monticello	Nuclear	Day Ahead
1/31/19 3:00	Moraine	Wind	Day Ahead

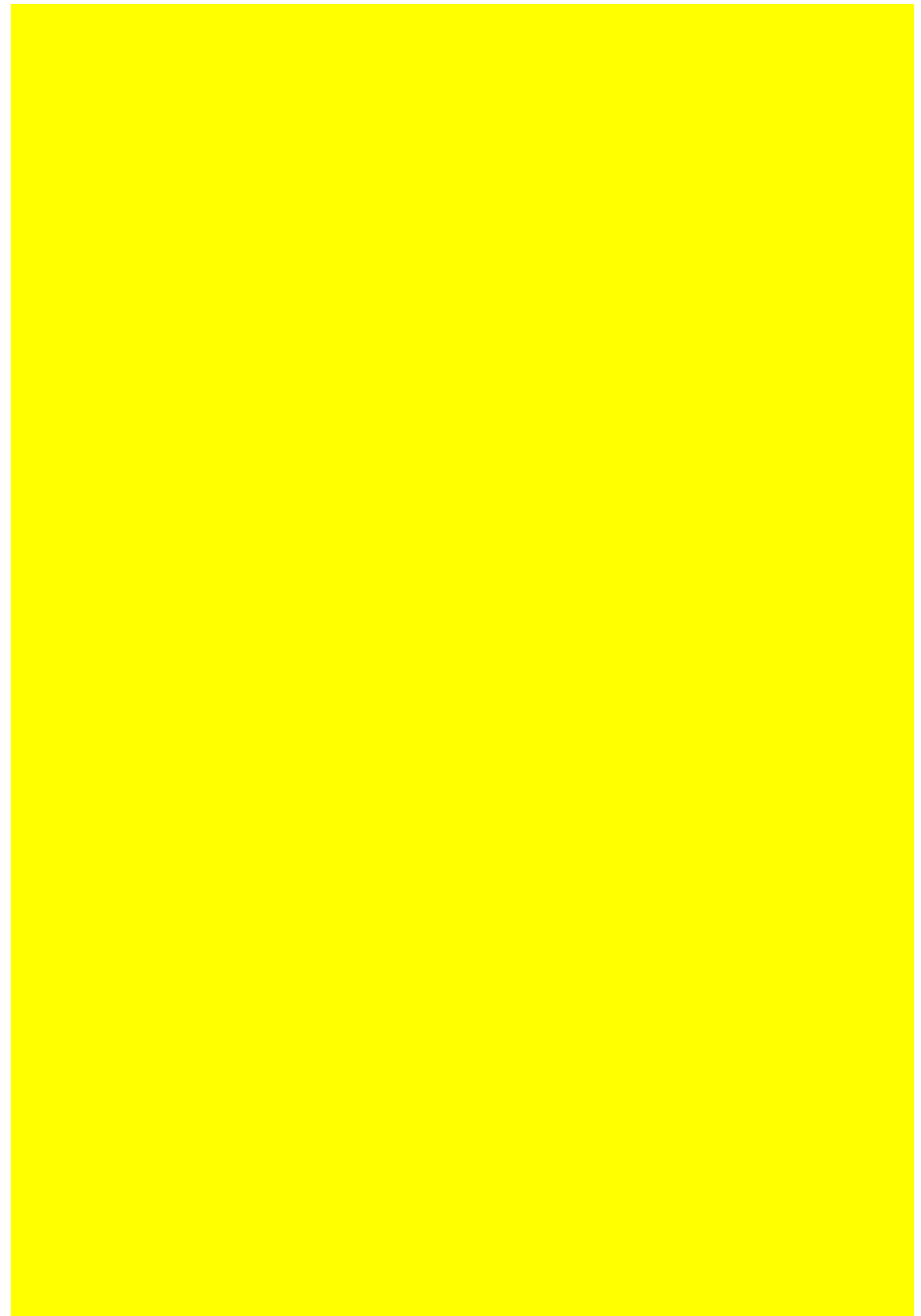
1/31/19 3:00	Mower County	Wind	Day Ahead
1/31/19 3:00	Nobles 1	Wind	Day Ahead
1/31/19 3:00	Nobles 2	Wind	Day Ahead
1/31/19 3:00	North Star	Solar	Day Ahead
1/31/19 3:00	O'Dell	Wind	Day Ahead
1/31/19 3:00	Pleasant Valley	Wind	Day Ahead
1/31/19 3:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 3:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 3:00	Prairie Rose	Wind	Day Ahead
1/31/19 3:00	Rapidan	Hydro	Day Ahead
1/31/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 3:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 3:00	Rock County	Wind	Day Ahead
1/31/19 3:00	Rock Ridge	Wind	Day Ahead
1/31/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 3:00	South Ridge	Wind	Day Ahead
1/31/19 3:00	St. Cloud	Hydro	Day Ahead
1/31/19 3:00	St. Croix	Hydro	Day Ahead
1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Uilk	Wind	Day Ahead
1/31/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Valley View	Wind	Day Ahead
1/31/19 3:00	Velva	Wind	Day Ahead
1/31/19 3:00	West Pipestone	Wind	Day Ahead
1/31/19 3:00	West Ridge	Wind	Day Ahead
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 3:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 3:00	Windvest	Wind	Day Ahead
1/31/19 3:00	Wissota 3	Hydro	Day Ahead
1/31/19 3:00	Wissota 4	Hydro	Day Ahead
1/31/19 3:00	Woodstock	Wind	Day Ahead
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Anson 4	Natural Gas	Real Time
1/31/19 3:00	Battery	Battery	Real Time
1/31/19 3:00	Big Blue	Wind	Real Time
1/31/19 3:00	Big Falls	Hydro	Real Time
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 3:00	Black Dog 6	Natural Gas	Real Time
1/31/19 3:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 3:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 3:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 3:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Borders	Wind	Real Time
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time

1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 3:00	Community Wind South 1	Wind	Real Time
1/31/19 3:00	Community Wind South 2	Wind	Real Time
1/31/19 3:00	Cornel	Hydro	Real Time
1/31/19 3:00	Courtenay	Wind	Real Time
1/31/19 3:00	Ewington 2	Wind	Real Time
1/31/19 3:00	Fenton 1	Wind	Real Time
1/31/19 3:00	Fenton 2	Wind	Real Time
1/31/19 3:00	French Island 3	Fuel Oil	Real Time
1/31/19 3:00	French Island 4	Fuel Oil	Real Time
1/31/19 3:00	Grand Meadows	Wind	Real Time
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 3:00	High Bridge 1	Natural Gas	Real Time
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time
1/31/19 3:00	Holcomb	Hydro	Real Time
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Jim Falls	Hydro	Real Time
1/31/19 3:00	King	Coal	Real Time
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Marshall	Solar	Real Time
1/31/19 3:00	Menomone Falls	Hydro	Real Time
1/31/19 3:00	MinnDakota 1	Wind	Real Time
1/31/19 3:00	MinnDakota 2	Wind	Real Time
1/31/19 3:00	Monticello	Nuclear	Real Time
1/31/19 3:00	Moraine	Wind	Real Time
1/31/19 3:00	Mower County	Wind	Real Time
1/31/19 3:00	Nobles 1	Wind	Real Time
1/31/19 3:00	Nobles 2	Wind	Real Time
1/31/19 3:00	North Star	Solar	Real Time
1/31/19 3:00	O'Dell	Wind	Real Time
1/31/19 3:00	Pleasant Valley	Wind	Real Time
1/31/19 3:00	Prairie Island 1	Nuclear	Real Time
1/31/19 3:00	Prairie Island 2	Nuclear	Real Time
1/31/19 3:00	Prairie Rose	Wind	Real Time
1/31/19 3:00	Riverside 1	Natural Gas	Real Time
1/31/19 3:00	Riverside 2	Natural Gas	Real Time
1/31/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 3:00	Valley View	Wind	Real Time
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 3:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 3:00	Wissota 3	Hydro	Real Time
1/31/19 3:00	Wissota 4	Hydro	Real Time
1/31/19 3:00	Woodstock	Wind	Real Time

1/31/19 4:00	Adams	Wind	Day Ahead
1/31/19 4:00	Agassiz Beach	Wind	Day Ahead
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Anson 4	Natural Gas	Day Ahead
1/31/19 4:00	Battery	Battery	Day Ahead
1/31/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 4:00	Big Blue	Wind	Day Ahead
1/31/19 4:00	Big Falls	Hydro	Day Ahead
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 4:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Borders	Wind	Day Ahead
1/31/19 4:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 4:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Cedar Falls	Hydro	Day Ahead
1/31/19 4:00	Chanarambie 1	Wind	Day Ahead
1/31/19 4:00	Chanarambie 2	Wind	Day Ahead
1/31/19 4:00	Chanarambie 4	Wind	Day Ahead
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 4:00	Community Wind North 1	Wind	Day Ahead
1/31/19 4:00	Community Wind North 2	Wind	Day Ahead
1/31/19 4:00	Community Wind South 1	Wind	Day Ahead
1/31/19 4:00	Community Wind South 2	Wind	Day Ahead
1/31/19 4:00	Cornel	Hydro	Day Ahead
1/31/19 4:00	Courtenay	Wind	Day Ahead
1/31/19 4:00	Daniels	Wind	Day Ahead
1/31/19 4:00	Eastridge	Wind	Day Ahead
1/31/19 4:00	Elliot	Hydro	Day Ahead
1/31/19 4:00	Ewington 1	Wind	Day Ahead
1/31/19 4:00	Ewington 2	Wind	Day Ahead
1/31/19 4:00	Fenton 1	Wind	Day Ahead
1/31/19 4:00	Fenton 2	Wind	Day Ahead
1/31/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 4:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 4:00	Garwin	Wind	Day Ahead
1/31/19 4:00	Grand Meadows	Wind	Day Ahead
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Grant County	Wind	Day Ahead
1/31/19 4:00	Hennipin	Hydro	Day Ahead
1/31/19 4:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 4:00	Holcomb	Hydro	Day Ahead

1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Jeffers	Wind	Day Ahead
1/31/19 4:00	Jim Falls	Hydro	Day Ahead
1/31/19 4:00	King	Coal	Day Ahead
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Marshall	Solar	Day Ahead
1/31/19 4:00	Menomone Falls	Hydro	Day Ahead
1/31/19 4:00	MinnDakota 1	Wind	Day Ahead
1/31/19 4:00	MinnDakota 2	Wind	Day Ahead
1/31/19 4:00	Monticello	Nuclear	Day Ahead
1/31/19 4:00	Moraine	Wind	Day Ahead
1/31/19 4:00	Mower County	Wind	Day Ahead
1/31/19 4:00	Nobles 1	Wind	Day Ahead
1/31/19 4:00	Nobles 2	Wind	Day Ahead
1/31/19 4:00	North Star	Solar	Day Ahead
1/31/19 4:00	O'Dell	Wind	Day Ahead
1/31/19 4:00	Pleasant Valley	Wind	Day Ahead
1/31/19 4:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 4:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 4:00	Prairie Rose	Wind	Day Ahead
1/31/19 4:00	Rapidan	Hydro	Day Ahead
1/31/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 4:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 4:00	Rock County	Wind	Day Ahead
1/31/19 4:00	Rock Ridge	Wind	Day Ahead
1/31/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 4:00	South Ridge	Wind	Day Ahead
1/31/19 4:00	St. Cloud	Hydro	Day Ahead
1/31/19 4:00	St. Croix	Hydro	Day Ahead
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Uilk	Wind	Day Ahead
1/31/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Valley View	Wind	Day Ahead
1/31/19 4:00	Velva	Wind	Day Ahead
1/31/19 4:00	West Pipestone	Wind	Day Ahead
1/31/19 4:00	West Ridge	Wind	Day Ahead
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 4:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 4:00	Windvest	Wind	Day Ahead
1/31/19 4:00	Wissota 3	Hydro	Day Ahead
1/31/19 4:00	Wissota 4	Hydro	Day Ahead
1/31/19 4:00	Woodstock	Wind	Day Ahead
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time

1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Anson 4	Natural Gas	Real Time
1/31/19 4:00	Battery	Battery	Real Time
1/31/19 4:00	Big Blue	Wind	Real Time
1/31/19 4:00	Big Falls	Hydro	Real Time
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 4:00	Black Dog 6	Natural Gas	Real Time
1/31/19 4:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 4:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 4:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 4:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Borders	Wind	Real Time
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 4:00	Community Wind South 1	Wind	Real Time
1/31/19 4:00	Community Wind South 2	Wind	Real Time
1/31/19 4:00	Cornel	Hydro	Real Time
1/31/19 4:00	Courtenay	Wind	Real Time
1/31/19 4:00	Ewington 2	Wind	Real Time
1/31/19 4:00	Fenton 1	Wind	Real Time
1/31/19 4:00	Fenton 2	Wind	Real Time
1/31/19 4:00	French Island 3	Fuel Oil	Real Time
1/31/19 4:00	French Island 4	Fuel Oil	Real Time
1/31/19 4:00	Grand Meadows	Wind	Real Time
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time
1/31/19 4:00	Holcomb	Hydro	Real Time
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Jim Falls	Hydro	Real Time
1/31/19 4:00	King	Coal	Real Time
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Marshall	Solar	Real Time
1/31/19 4:00	Menomone Falls	Hydro	Real Time
1/31/19 4:00	MinnDakota 1	Wind	Real Time
1/31/19 4:00	MinnDakota 2	Wind	Real Time
1/31/19 4:00	Monticello	Nuclear	Real Time
1/31/19 4:00	Moraine	Wind	Real Time
1/31/19 4:00	Mower County	Wind	Real Time
1/31/19 4:00	Nobles 1	Wind	Real Time
1/31/19 4:00	Nobles 2	Wind	Real Time
1/31/19 4:00	North Star	Solar	Real Time
1/31/19 4:00	O'Dell	Wind	Real Time
1/31/19 4:00	Pleasant Valley	Wind	Real Time
1/31/19 4:00	Prairie Island 1	Nuclear	Real Time





1/31/19 4:00	Prairie Island 2	Nuclear	Real Time
1/31/19 4:00	Prairie Rose	Wind	Real Time
1/31/19 4:00	Riverside 1	Natural Gas	Real Time
1/31/19 4:00	Riverside 2	Natural Gas	Real Time
1/31/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 4:00	Valley View	Wind	Real Time
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 4:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 4:00	Wissota 3	Hydro	Real Time
1/31/19 4:00	Wissota 4	Hydro	Real Time
1/31/19 4:00	Woodstock	Wind	Real Time
1/31/19 5:00	Adams	Wind	Day Ahead
1/31/19 5:00	Agassiz Beach	Wind	Day Ahead
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Anson 4	Natural Gas	Day Ahead
1/31/19 5:00	Battery	Battery	Day Ahead
1/31/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 5:00	Big Blue	Wind	Day Ahead
1/31/19 5:00	Big Falls	Hydro	Day Ahead
1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 5:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Borders	Wind	Day Ahead
1/31/19 5:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 5:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Cedar Falls	Hydro	Day Ahead
1/31/19 5:00	Chanarambie 1	Wind	Day Ahead
1/31/19 5:00	Chanarambie 2	Wind	Day Ahead
1/31/19 5:00	Chanarambie 4	Wind	Day Ahead
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 5:00	Community Wind North 1	Wind	Day Ahead
1/31/19 5:00	Community Wind North 2	Wind	Day Ahead
1/31/19 5:00	Community Wind South 1	Wind	Day Ahead
1/31/19 5:00	Community Wind South 2	Wind	Day Ahead
1/31/19 5:00	Cornel	Hydro	Day Ahead
1/31/19 5:00	Courtenay	Wind	Day Ahead
1/31/19 5:00	Daniels	Wind	Day Ahead
1/31/19 5:00	Eastridge	Wind	Day Ahead
1/31/19 5:00	Elliot	Hydro	Day Ahead
1/31/19 5:00	Ewington 1	Wind	Day Ahead
1/31/19 5:00	Ewington 2	Wind	Day Ahead
1/31/19 5:00	Fenton 1	Wind	Day Ahead

1/31/19 5:00	Fenton 2	Wind	Day Ahead
1/31/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 5:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 5:00	Garwin	Wind	Day Ahead
1/31/19 5:00	Grand Meadows	Wind	Day Ahead
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Grant County	Wind	Day Ahead
1/31/19 5:00	Hennipin	Hydro	Day Ahead
1/31/19 5:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 5:00	Holcomb	Hydro	Day Ahead
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Jeffers	Wind	Day Ahead
1/31/19 5:00	Jim Falls	Hydro	Day Ahead
1/31/19 5:00	King	Coal	Day Ahead
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Marshall	Solar	Day Ahead
1/31/19 5:00	Menomone Falls	Hydro	Day Ahead
1/31/19 5:00	MinnDakota 1	Wind	Day Ahead
1/31/19 5:00	MinnDakota 2	Wind	Day Ahead
1/31/19 5:00	Monticello	Nuclear	Day Ahead
1/31/19 5:00	Moraine	Wind	Day Ahead
1/31/19 5:00	Mower County	Wind	Day Ahead
1/31/19 5:00	Nobles 1	Wind	Day Ahead
1/31/19 5:00	Nobles 2	Wind	Day Ahead
1/31/19 5:00	North Star	Solar	Day Ahead
1/31/19 5:00	O'Dell	Wind	Day Ahead
1/31/19 5:00	Pleasant Valley	Wind	Day Ahead
1/31/19 5:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 5:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 5:00	Prairie Rose	Wind	Day Ahead
1/31/19 5:00	Rapidan	Hydro	Day Ahead
1/31/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 5:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 5:00	Rock County	Wind	Day Ahead
1/31/19 5:00	Rock Ridge	Wind	Day Ahead
1/31/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 5:00	South Ridge	Wind	Day Ahead
1/31/19 5:00	St. Cloud	Hydro	Day Ahead
1/31/19 5:00	St. Croix	Hydro	Day Ahead
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Uilk	Wind	Day Ahead

1/31/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Valley View	Wind	Day Ahead
1/31/19 5:00	Velva	Wind	Day Ahead
1/31/19 5:00	West Pipestone	Wind	Day Ahead
1/31/19 5:00	West Ridge	Wind	Day Ahead
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 5:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 5:00	Windvest	Wind	Day Ahead
1/31/19 5:00	Wissota 3	Hydro	Day Ahead
1/31/19 5:00	Wissota 4	Hydro	Day Ahead
1/31/19 5:00	Woodstock	Wind	Day Ahead
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Anson 4	Natural Gas	Real Time
1/31/19 5:00	Battery	Battery	Real Time
1/31/19 5:00	Big Blue	Wind	Real Time
1/31/19 5:00	Big Falls	Hydro	Real Time
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 5:00	Black Dog 6	Natural Gas	Real Time
1/31/19 5:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 5:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 5:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 5:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Borders	Wind	Real Time
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 5:00	Community Wind South 1	Wind	Real Time
1/31/19 5:00	Community Wind South 2	Wind	Real Time
1/31/19 5:00	Cornel	Hydro	Real Time
1/31/19 5:00	Courtenay	Wind	Real Time
1/31/19 5:00	Ewington 2	Wind	Real Time
1/31/19 5:00	Fenton 1	Wind	Real Time
1/31/19 5:00	Fenton 2	Wind	Real Time
1/31/19 5:00	French Island 3	Fuel Oil	Real Time
1/31/19 5:00	French Island 4	Fuel Oil	Real Time
1/31/19 5:00	Grand Meadows	Wind	Real Time
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 5:00	High Bridge 1	Natural Gas	Real Time
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time
1/31/19 5:00	Holcomb	Hydro	Real Time
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time

1/31/19 5:00	Jim Falls	Hydro	Real Time
1/31/19 5:00	King	Coal	Real Time
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Marshall	Solar	Real Time
1/31/19 5:00	Menomone Falls	Hydro	Real Time
1/31/19 5:00	MinnDakota 1	Wind	Real Time
1/31/19 5:00	MinnDakota 2	Wind	Real Time
1/31/19 5:00	Monticello	Nuclear	Real Time
1/31/19 5:00	Moraine	Wind	Real Time
1/31/19 5:00	Mower County	Wind	Real Time
1/31/19 5:00	Nobles 1	Wind	Real Time
1/31/19 5:00	Nobles 2	Wind	Real Time
1/31/19 5:00	North Star	Solar	Real Time
1/31/19 5:00	O'Dell	Wind	Real Time
1/31/19 5:00	Pleasant Valley	Wind	Real Time
1/31/19 5:00	Prairie Island 1	Nuclear	Real Time
1/31/19 5:00	Prairie Island 2	Nuclear	Real Time
1/31/19 5:00	Prairie Rose	Wind	Real Time
1/31/19 5:00	Riverside 1	Natural Gas	Real Time
1/31/19 5:00	Riverside 2	Natural Gas	Real Time
1/31/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 5:00	Valley View	Wind	Real Time
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 5:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 5:00	Wissota 3	Hydro	Real Time
1/31/19 5:00	Wissota 4	Hydro	Real Time
1/31/19 5:00	Woodstock	Wind	Real Time
1/31/19 6:00	Adams	Wind	Day Ahead
1/31/19 6:00	Agassiz Beach	Wind	Day Ahead
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Anson 4	Natural Gas	Day Ahead
1/31/19 6:00	Battery	Battery	Day Ahead
1/31/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 6:00	Big Blue	Wind	Day Ahead
1/31/19 6:00	Big Falls	Hydro	Day Ahead
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 6:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Borders	Wind	Day Ahead
1/31/19 6:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 6:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Cedar Falls	Hydro	Day Ahead

1/31/19 6:00	Chanarambie 1	Wind	Day Ahead
1/31/19 6:00	Chanarambie 2	Wind	Day Ahead
1/31/19 6:00	Chanarambie 4	Wind	Day Ahead
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 6:00	Community Wind North 1	Wind	Day Ahead
1/31/19 6:00	Community Wind North 2	Wind	Day Ahead
1/31/19 6:00	Community Wind South 1	Wind	Day Ahead
1/31/19 6:00	Community Wind South 2	Wind	Day Ahead
1/31/19 6:00	Cornel	Hydro	Day Ahead
1/31/19 6:00	Courtenay	Wind	Day Ahead
1/31/19 6:00	Daniels	Wind	Day Ahead
1/31/19 6:00	Eastridge	Wind	Day Ahead
1/31/19 6:00	Elliot	Hydro	Day Ahead
1/31/19 6:00	Ewington 1	Wind	Day Ahead
1/31/19 6:00	Ewington 2	Wind	Day Ahead
1/31/19 6:00	Fenton 1	Wind	Day Ahead
1/31/19 6:00	Fenton 2	Wind	Day Ahead
1/31/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 6:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 6:00	Garwin	Wind	Day Ahead
1/31/19 6:00	Grand Meadows	Wind	Day Ahead
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Grant County	Wind	Day Ahead
1/31/19 6:00	Hennipin	Hydro	Day Ahead
1/31/19 6:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 6:00	Holcomb	Hydro	Day Ahead
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Jeffers	Wind	Day Ahead
1/31/19 6:00	Jim Falls	Hydro	Day Ahead
1/31/19 6:00	King	Coal	Day Ahead
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Marshall	Solar	Day Ahead
1/31/19 6:00	Menomone Falls	Hydro	Day Ahead
1/31/19 6:00	MinnDakota 1	Wind	Day Ahead
1/31/19 6:00	MinnDakota 2	Wind	Day Ahead
1/31/19 6:00	Monticello	Nuclear	Day Ahead
1/31/19 6:00	Moraine	Wind	Day Ahead
1/31/19 6:00	Mower County	Wind	Day Ahead
1/31/19 6:00	Nobles 1	Wind	Day Ahead
1/31/19 6:00	Nobles 2	Wind	Day Ahead
1/31/19 6:00	North Star	Solar	Day Ahead
1/31/19 6:00	O'Dell	Wind	Day Ahead
1/31/19 6:00	Pleasant Valley	Wind	Day Ahead
1/31/19 6:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 6:00	Prairie Island 2	Nuclear	Day Ahead

1/31/19 6:00	Prairie Rose	Wind	Day Ahead
1/31/19 6:00	Rapidan	Hydro	Day Ahead
1/31/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 6:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 6:00	Rock County	Wind	Day Ahead
1/31/19 6:00	Rock Ridge	Wind	Day Ahead
1/31/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 6:00	South Ridge	Wind	Day Ahead
1/31/19 6:00	St. Cloud	Hydro	Day Ahead
1/31/19 6:00	St. Croix	Hydro	Day Ahead
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Uilk	Wind	Day Ahead
1/31/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Valley View	Wind	Day Ahead
1/31/19 6:00	Velva	Wind	Day Ahead
1/31/19 6:00	West Pipestone	Wind	Day Ahead
1/31/19 6:00	West Ridge	Wind	Day Ahead
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 6:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 6:00	Windvest	Wind	Day Ahead
1/31/19 6:00	Wissota 3	Hydro	Day Ahead
1/31/19 6:00	Wissota 4	Hydro	Day Ahead
1/31/19 6:00	Woodstock	Wind	Day Ahead
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Anson 4	Natural Gas	Real Time
1/31/19 6:00	Battery	Battery	Real Time
1/31/19 6:00	Big Blue	Wind	Real Time
1/31/19 6:00	Big Falls	Hydro	Real Time
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 6:00	Black Dog 6	Natural Gas	Real Time
1/31/19 6:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 6:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 6:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 6:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Borders	Wind	Real Time
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 6:00	Community Wind South 1	Wind	Real Time
1/31/19 6:00	Community Wind South 2	Wind	Real Time
1/31/19 6:00	Cornel	Hydro	Real Time
1/31/19 6:00	Courtenay	Wind	Real Time
1/31/19 6:00	Ewington 2	Wind	Real Time
1/31/19 6:00	Fenton 1	Wind	Real Time
1/31/19 6:00	Fenton 2	Wind	Real Time

1/31/19 6:00	French Island 3	Fuel Oil	Real Time
1/31/19 6:00	French Island 4	Fuel Oil	Real Time
1/31/19 6:00	Grand Meadows	Wind	Real Time
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time
1/31/19 6:00	Holcomb	Hydro	Real Time
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Jim Falls	Hydro	Real Time
1/31/19 6:00	King	Coal	Real Time
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Marshall	Solar	Real Time
1/31/19 6:00	Menomone Falls	Hydro	Real Time
1/31/19 6:00	MinnDakota 1	Wind	Real Time
1/31/19 6:00	MinnDakota 2	Wind	Real Time
1/31/19 6:00	Monticello	Nuclear	Real Time
1/31/19 6:00	Moraine	Wind	Real Time
1/31/19 6:00	Mower County	Wind	Real Time
1/31/19 6:00	Nobles 1	Wind	Real Time
1/31/19 6:00	Nobles 2	Wind	Real Time
1/31/19 6:00	North Star	Solar	Real Time
1/31/19 6:00	O'Dell	Wind	Real Time
1/31/19 6:00	Pleasant Valley	Wind	Real Time
1/31/19 6:00	Prairie Island 1	Nuclear	Real Time
1/31/19 6:00	Prairie Island 2	Nuclear	Real Time
1/31/19 6:00	Prairie Rose	Wind	Real Time
1/31/19 6:00	Riverside 1	Natural Gas	Real Time
1/31/19 6:00	Riverside 2	Natural Gas	Real Time
1/31/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 6:00	Valley View	Wind	Real Time
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 6:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 6:00	Wissota 3	Hydro	Real Time
1/31/19 6:00	Wissota 4	Hydro	Real Time
1/31/19 6:00	Woodstock	Wind	Real Time
1/31/19 7:00	Adams	Wind	Day Ahead
1/31/19 7:00	Agassiz Beach	Wind	Day Ahead
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Anson 4	Natural Gas	Day Ahead
1/31/19 7:00	Battery	Battery	Day Ahead
1/31/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead

1/31/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 7:00	Big Blue	Wind	Day Ahead
1/31/19 7:00	Big Falls	Hydro	Day Ahead
1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 7:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Borders	Wind	Day Ahead
1/31/19 7:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 7:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Cedar Falls	Hydro	Day Ahead
1/31/19 7:00	Chanarambie 1	Wind	Day Ahead
1/31/19 7:00	Chanarambie 2	Wind	Day Ahead
1/31/19 7:00	Chanarambie 4	Wind	Day Ahead
1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 7:00	Community Wind North 1	Wind	Day Ahead
1/31/19 7:00	Community Wind North 2	Wind	Day Ahead
1/31/19 7:00	Community Wind South 1	Wind	Day Ahead
1/31/19 7:00	Community Wind South 2	Wind	Day Ahead
1/31/19 7:00	Cornel	Hydro	Day Ahead
1/31/19 7:00	Courtenay	Wind	Day Ahead
1/31/19 7:00	Daniels	Wind	Day Ahead
1/31/19 7:00	Eastridge	Wind	Day Ahead
1/31/19 7:00	Elliot	Hydro	Day Ahead
1/31/19 7:00	Ewington 1	Wind	Day Ahead
1/31/19 7:00	Ewington 2	Wind	Day Ahead
1/31/19 7:00	Fenton 1	Wind	Day Ahead
1/31/19 7:00	Fenton 2	Wind	Day Ahead
1/31/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 7:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 7:00	Garwin	Wind	Day Ahead
1/31/19 7:00	Grand Meadows	Wind	Day Ahead
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Grant County	Wind	Day Ahead
1/31/19 7:00	Hennipin	Hydro	Day Ahead
1/31/19 7:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 7:00	Holcomb	Hydro	Day Ahead
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Jeffers	Wind	Day Ahead
1/31/19 7:00	Jim Falls	Hydro	Day Ahead



1/31/19 7:00	King	Coal	Day Ahead
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Marshall	Solar	Day Ahead
1/31/19 7:00	Menomone Falls	Hydro	Day Ahead
1/31/19 7:00	MinnDakota 1	Wind	Day Ahead
1/31/19 7:00	MinnDakota 2	Wind	Day Ahead
1/31/19 7:00	Monticello	Nuclear	Day Ahead
1/31/19 7:00	Moraine	Wind	Day Ahead
1/31/19 7:00	Mower County	Wind	Day Ahead
1/31/19 7:00	Nobles 1	Wind	Day Ahead
1/31/19 7:00	Nobles 2	Wind	Day Ahead
1/31/19 7:00	North Star	Solar	Day Ahead
1/31/19 7:00	O'Dell	Wind	Day Ahead
1/31/19 7:00	Pleasant Valley	Wind	Day Ahead
1/31/19 7:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 7:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 7:00	Prairie Rose	Wind	Day Ahead
1/31/19 7:00	Rapidan	Hydro	Day Ahead
1/31/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 7:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 7:00	Rock County	Wind	Day Ahead
1/31/19 7:00	Rock Ridge	Wind	Day Ahead
1/31/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 7:00	South Ridge	Wind	Day Ahead
1/31/19 7:00	St. Cloud	Hydro	Day Ahead
1/31/19 7:00	St. Croix	Hydro	Day Ahead
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Uilk	Wind	Day Ahead
1/31/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Valley View	Wind	Day Ahead
1/31/19 7:00	Velva	Wind	Day Ahead
1/31/19 7:00	West Pipestone	Wind	Day Ahead
1/31/19 7:00	West Ridge	Wind	Day Ahead
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 7:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 7:00	Windvest	Wind	Day Ahead
1/31/19 7:00	Wissota 3	Hydro	Day Ahead
1/31/19 7:00	Wissota 4	Hydro	Day Ahead
1/31/19 7:00	Woodstock	Wind	Day Ahead
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Anson 4	Natural Gas	Real Time
1/31/19 7:00	Battery	Battery	Real Time
1/31/19 7:00	Big Blue	Wind	Real Time
1/31/19 7:00	Big Falls	Hydro	Real Time
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 7:00	Black Dog 6	Natural Gas	Real Time
1/31/19 7:00	Blue Lake 1	Fuel Oil	Real Time

1/31/19 7:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 7:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 7:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Borders	Wind	Real Time
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 7:00	Community Wind South 1	Wind	Real Time
1/31/19 7:00	Community Wind South 2	Wind	Real Time
1/31/19 7:00	Cornel	Hydro	Real Time
1/31/19 7:00	Courtenay	Wind	Real Time
1/31/19 7:00	Ewington 2	Wind	Real Time
1/31/19 7:00	Fenton 1	Wind	Real Time
1/31/19 7:00	Fenton 2	Wind	Real Time
1/31/19 7:00	French Island 3	Fuel Oil	Real Time
1/31/19 7:00	French Island 4	Fuel Oil	Real Time
1/31/19 7:00	Grand Meadows	Wind	Real Time
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 7:00	High Bridge 1	Natural Gas	Real Time
1/31/19 7:00	High Bridge 2	Natural Gas	Real Time
1/31/19 7:00	Holcomb	Hydro	Real Time
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Jim Falls	Hydro	Real Time
1/31/19 7:00	King	Coal	Real Time
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Marshall	Solar	Real Time
1/31/19 7:00	Menomone Falls	Hydro	Real Time
1/31/19 7:00	MinnDakota 1	Wind	Real Time
1/31/19 7:00	MinnDakota 2	Wind	Real Time
1/31/19 7:00	Monticello	Nuclear	Real Time
1/31/19 7:00	Moraine	Wind	Real Time
1/31/19 7:00	Mower County	Wind	Real Time
1/31/19 7:00	Nobles 1	Wind	Real Time
1/31/19 7:00	Nobles 2	Wind	Real Time
1/31/19 7:00	North Star	Solar	Real Time
1/31/19 7:00	O'Dell	Wind	Real Time
1/31/19 7:00	Pleasant Valley	Wind	Real Time
1/31/19 7:00	Prairie Island 1	Nuclear	Real Time
1/31/19 7:00	Prairie Island 2	Nuclear	Real Time
1/31/19 7:00	Prairie Rose	Wind	Real Time
1/31/19 7:00	Riverside 1	Natural Gas	Real Time
1/31/19 7:00	Riverside 2	Natural Gas	Real Time
1/31/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time

1/31/19 7:00	Valley View	Wind	Real Time
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 7:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 7:00	Wissota 3	Hydro	Real Time
1/31/19 7:00	Wissota 4	Hydro	Real Time
1/31/19 7:00	Woodstock	Wind	Real Time
1/31/19 8:00	Adams	Wind	Day Ahead
1/31/19 8:00	Agassiz Beach	Wind	Day Ahead
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Anson 4	Natural Gas	Day Ahead
1/31/19 8:00	Battery	Battery	Day Ahead
1/31/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 8:00	Big Blue	Wind	Day Ahead
1/31/19 8:00	Big Falls	Hydro	Day Ahead
1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 8:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Borders	Wind	Day Ahead
1/31/19 8:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 8:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Cedar Falls	Hydro	Day Ahead
1/31/19 8:00	Chanarambie 1	Wind	Day Ahead
1/31/19 8:00	Chanarambie 2	Wind	Day Ahead
1/31/19 8:00	Chanarambie 4	Wind	Day Ahead
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 8:00	Community Wind North 1	Wind	Day Ahead
1/31/19 8:00	Community Wind North 2	Wind	Day Ahead
1/31/19 8:00	Community Wind South 1	Wind	Day Ahead
1/31/19 8:00	Community Wind South 2	Wind	Day Ahead
1/31/19 8:00	Cornel	Hydro	Day Ahead
1/31/19 8:00	Courtenay	Wind	Day Ahead
1/31/19 8:00	Daniels	Wind	Day Ahead
1/31/19 8:00	Eastridge	Wind	Day Ahead
1/31/19 8:00	Elliot	Hydro	Day Ahead
1/31/19 8:00	Ewington 1	Wind	Day Ahead
1/31/19 8:00	Ewington 2	Wind	Day Ahead
1/31/19 8:00	Fenton 1	Wind	Day Ahead
1/31/19 8:00	Fenton 2	Wind	Day Ahead
1/31/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 8:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 8:00	Garwin	Wind	Day Ahead
1/31/19 8:00	Grand Meadows	Wind	Day Ahead
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead

1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Grant County	Wind	Day Ahead
1/31/19 8:00	Hennipin	Hydro	Day Ahead
1/31/19 8:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 8:00	Holcomb	Hydro	Day Ahead
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Jeffers	Wind	Day Ahead
1/31/19 8:00	Jim Falls	Hydro	Day Ahead
1/31/19 8:00	King	Coal	Day Ahead
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Marshall	Solar	Day Ahead
1/31/19 8:00	Menomone Falls	Hydro	Day Ahead
1/31/19 8:00	MinnDakota 1	Wind	Day Ahead
1/31/19 8:00	MinnDakota 2	Wind	Day Ahead
1/31/19 8:00	Monticello	Nuclear	Day Ahead
1/31/19 8:00	Moraine	Wind	Day Ahead
1/31/19 8:00	Mower County	Wind	Day Ahead
1/31/19 8:00	Nobles 1	Wind	Day Ahead
1/31/19 8:00	Nobles 2	Wind	Day Ahead
1/31/19 8:00	North Star	Solar	Day Ahead
1/31/19 8:00	O'Dell	Wind	Day Ahead
1/31/19 8:00	Pleasant Valley	Wind	Day Ahead
1/31/19 8:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 8:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 8:00	Prairie Rose	Wind	Day Ahead
1/31/19 8:00	Rapidan	Hydro	Day Ahead
1/31/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 8:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 8:00	Rock County	Wind	Day Ahead
1/31/19 8:00	Rock Ridge	Wind	Day Ahead
1/31/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 8:00	South Ridge	Wind	Day Ahead
1/31/19 8:00	St. Cloud	Hydro	Day Ahead
1/31/19 8:00	St. Croix	Hydro	Day Ahead
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Uilk	Wind	Day Ahead
1/31/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Valley View	Wind	Day Ahead
1/31/19 8:00	Velva	Wind	Day Ahead
1/31/19 8:00	West Pipestone	Wind	Day Ahead
1/31/19 8:00	West Ridge	Wind	Day Ahead
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead

1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 8:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 8:00	Windvest	Wind	Day Ahead
1/31/19 8:00	Wissota 3	Hydro	Day Ahead
1/31/19 8:00	Wissota 4	Hydro	Day Ahead
1/31/19 8:00	Woodstock	Wind	Day Ahead
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Anson 4	Natural Gas	Real Time
1/31/19 8:00	Battery	Battery	Real Time
1/31/19 8:00	Big Blue	Wind	Real Time
1/31/19 8:00	Big Falls	Hydro	Real Time
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 8:00	Black Dog 6	Natural Gas	Real Time
1/31/19 8:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 8:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 8:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 8:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Borders	Wind	Real Time
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 8:00	Community Wind South 1	Wind	Real Time
1/31/19 8:00	Community Wind South 2	Wind	Real Time
1/31/19 8:00	Cornel	Hydro	Real Time
1/31/19 8:00	Courtenay	Wind	Real Time
1/31/19 8:00	Ewington 2	Wind	Real Time
1/31/19 8:00	Fenton 1	Wind	Real Time
1/31/19 8:00	Fenton 2	Wind	Real Time
1/31/19 8:00	French Island 3	Fuel Oil	Real Time
1/31/19 8:00	French Island 4	Fuel Oil	Real Time
1/31/19 8:00	Grand Meadows	Wind	Real Time
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 8:00	High Bridge 1	Natural Gas	Real Time
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time
1/31/19 8:00	Holcomb	Hydro	Real Time
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Jim Falls	Hydro	Real Time
1/31/19 8:00	King	Coal	Real Time
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Marshall	Solar	Real Time
1/31/19 8:00	Menomone Falls	Hydro	Real Time
1/31/19 8:00	MinnDakota 1	Wind	Real Time
1/31/19 8:00	MinnDakota 2	Wind	Real Time

1/31/19 8:00	Monticello	Nuclear	Real Time
1/31/19 8:00	Moraine	Wind	Real Time
1/31/19 8:00	Mower County	Wind	Real Time
1/31/19 8:00	Nobles 1	Wind	Real Time
1/31/19 8:00	Nobles 2	Wind	Real Time
1/31/19 8:00	North Star	Solar	Real Time
1/31/19 8:00	O'Dell	Wind	Real Time
1/31/19 8:00	Pleasant Valley	Wind	Real Time
1/31/19 8:00	Prairie Island 1	Nuclear	Real Time
1/31/19 8:00	Prairie Island 2	Nuclear	Real Time
1/31/19 8:00	Prairie Rose	Wind	Real Time
1/31/19 8:00	Riverside 1	Natural Gas	Real Time
1/31/19 8:00	Riverside 2	Natural Gas	Real Time
1/31/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 8:00	Valley View	Wind	Real Time
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 8:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 8:00	Wissota 3	Hydro	Real Time
1/31/19 8:00	Wissota 4	Hydro	Real Time
1/31/19 8:00	Woodstock	Wind	Real Time
1/31/19 9:00	Adams	Wind	Day Ahead
1/31/19 9:00	Agassiz Beach	Wind	Day Ahead
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Anson 4	Natural Gas	Day Ahead
1/31/19 9:00	Battery	Battery	Day Ahead
1/31/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 9:00	Big Blue	Wind	Day Ahead
1/31/19 9:00	Big Falls	Hydro	Day Ahead
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 9:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Borders	Wind	Day Ahead
1/31/19 9:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 9:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Cedar Falls	Hydro	Day Ahead
1/31/19 9:00	Chanarambie 1	Wind	Day Ahead
1/31/19 9:00	Chanarambie 2	Wind	Day Ahead
1/31/19 9:00	Chanarambie 4	Wind	Day Ahead
1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 9:00	Community Wind North 1	Wind	Day Ahead
1/31/19 9:00	Community Wind North 2	Wind	Day Ahead
1/31/19 9:00	Community Wind South 1	Wind	Day Ahead

1/31/19 9:00	Community Wind South 2	Wind	Day Ahead
1/31/19 9:00	Cornel	Hydro	Day Ahead
1/31/19 9:00	Courtenay	Wind	Day Ahead
1/31/19 9:00	Daniels	Wind	Day Ahead
1/31/19 9:00	Eastridge	Wind	Day Ahead
1/31/19 9:00	Elliot	Hydro	Day Ahead
1/31/19 9:00	Ewington 1	Wind	Day Ahead
1/31/19 9:00	Ewington 2	Wind	Day Ahead
1/31/19 9:00	Fenton 1	Wind	Day Ahead
1/31/19 9:00	Fenton 2	Wind	Day Ahead
1/31/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 9:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 9:00	Garwin	Wind	Day Ahead
1/31/19 9:00	Grand Meadows	Wind	Day Ahead
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Grant County	Wind	Day Ahead
1/31/19 9:00	Hennipin	Hydro	Day Ahead
1/31/19 9:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 9:00	Holcomb	Hydro	Day Ahead
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Jeffers	Wind	Day Ahead
1/31/19 9:00	Jim Falls	Hydro	Day Ahead
1/31/19 9:00	King	Coal	Day Ahead
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Marshall	Solar	Day Ahead
1/31/19 9:00	Menomone Falls	Hydro	Day Ahead
1/31/19 9:00	MinnDakota 1	Wind	Day Ahead
1/31/19 9:00	MinnDakota 2	Wind	Day Ahead
1/31/19 9:00	Monticello	Nuclear	Day Ahead
1/31/19 9:00	Moraine	Wind	Day Ahead
1/31/19 9:00	Mower County	Wind	Day Ahead
1/31/19 9:00	Nobles 1	Wind	Day Ahead
1/31/19 9:00	Nobles 2	Wind	Day Ahead
1/31/19 9:00	North Star	Solar	Day Ahead
1/31/19 9:00	O'Dell	Wind	Day Ahead
1/31/19 9:00	Pleasant Valley	Wind	Day Ahead
1/31/19 9:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 9:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 9:00	Prairie Rose	Wind	Day Ahead
1/31/19 9:00	Rapidan	Hydro	Day Ahead
1/31/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 9:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 9:00	Rock County	Wind	Day Ahead
1/31/19 9:00	Rock Ridge	Wind	Day Ahead

1/31/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 9:00	South Ridge	Wind	Day Ahead
1/31/19 9:00	St. Cloud	Hydro	Day Ahead
1/31/19 9:00	St. Croix	Hydro	Day Ahead
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Uilk	Wind	Day Ahead
1/31/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Valley View	Wind	Day Ahead
1/31/19 9:00	Velva	Wind	Day Ahead
1/31/19 9:00	West Pipestone	Wind	Day Ahead
1/31/19 9:00	West Ridge	Wind	Day Ahead
1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 9:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 9:00	Windvest	Wind	Day Ahead
1/31/19 9:00	Wissota 3	Hydro	Day Ahead
1/31/19 9:00	Wissota 4	Hydro	Day Ahead
1/31/19 9:00	Woodstock	Wind	Day Ahead
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Anson 4	Natural Gas	Real Time
1/31/19 9:00	Battery	Battery	Real Time
1/31/19 9:00	Big Blue	Wind	Real Time
1/31/19 9:00	Big Falls	Hydro	Real Time
1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 9:00	Black Dog 6	Natural Gas	Real Time
1/31/19 9:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 9:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 9:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 9:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Borders	Wind	Real Time
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 9:00	Community Wind South 1	Wind	Real Time
1/31/19 9:00	Community Wind South 2	Wind	Real Time
1/31/19 9:00	Cornel	Hydro	Real Time
1/31/19 9:00	Courtenay	Wind	Real Time
1/31/19 9:00	Ewington 2	Wind	Real Time
1/31/19 9:00	Fenton 1	Wind	Real Time
1/31/19 9:00	Fenton 2	Wind	Real Time
1/31/19 9:00	French Island 3	Fuel Oil	Real Time
1/31/19 9:00	French Island 4	Fuel Oil	Real Time
1/31/19 9:00	Grand Meadows	Wind	Real Time
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	HERC	Refuse Derived Fuel	Real Time

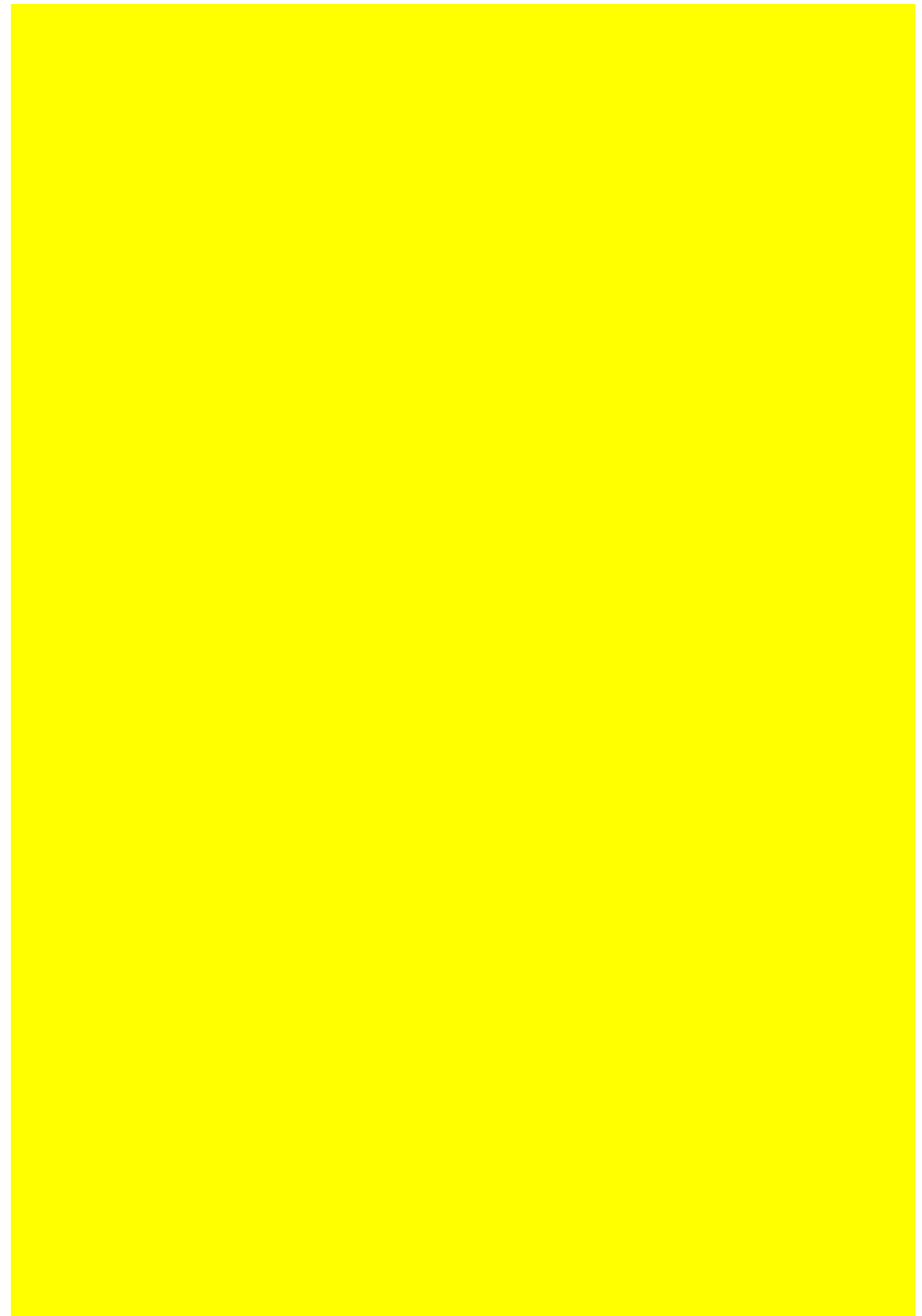


1/31/19 9:00	High Bridge 1	Natural Gas	Real Time
1/31/19 9:00	High Bridge 2	Natural Gas	Real Time
1/31/19 9:00	Holcomb	Hydro	Real Time
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Jim Falls	Hydro	Real Time
1/31/19 9:00	King	Coal	Real Time
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Marshall	Solar	Real Time
1/31/19 9:00	Menomone Falls	Hydro	Real Time
1/31/19 9:00	MinnDakota 1	Wind	Real Time
1/31/19 9:00	MinnDakota 2	Wind	Real Time
1/31/19 9:00	Monticello	Nuclear	Real Time
1/31/19 9:00	Moraine	Wind	Real Time
1/31/19 9:00	Mower County	Wind	Real Time
1/31/19 9:00	Nobles 1	Wind	Real Time
1/31/19 9:00	Nobles 2	Wind	Real Time
1/31/19 9:00	North Star	Solar	Real Time
1/31/19 9:00	O'Dell	Wind	Real Time
1/31/19 9:00	Pleasant Valley	Wind	Real Time
1/31/19 9:00	Prairie Island 1	Nuclear	Real Time
1/31/19 9:00	Prairie Island 2	Nuclear	Real Time
1/31/19 9:00	Prairie Rose	Wind	Real Time
1/31/19 9:00	Riverside 1	Natural Gas	Real Time
1/31/19 9:00	Riverside 2	Natural Gas	Real Time
1/31/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 9:00	Valley View	Wind	Real Time
1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 9:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 9:00	Wissota 3	Hydro	Real Time
1/31/19 9:00	Wissota 4	Hydro	Real Time
1/31/19 9:00	Woodstock	Wind	Real Time
1/31/19 10:00	Adams	Wind	Day Ahead
1/31/19 10:00	Agassiz Beach	Wind	Day Ahead
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Anson 4	Natural Gas	Day Ahead
1/31/19 10:00	Battery	Battery	Day Ahead
1/31/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 10:00	Big Blue	Wind	Day Ahead
1/31/19 10:00	Big Falls	Hydro	Day Ahead
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 10:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead

1/31/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Borders	Wind	Day Ahead
1/31/19 10:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 10:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Cedar Falls	Hydro	Day Ahead
1/31/19 10:00	Chanarambie 1	Wind	Day Ahead
1/31/19 10:00	Chanarambie 2	Wind	Day Ahead
1/31/19 10:00	Chanarambie 4	Wind	Day Ahead
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 10:00	Community Wind North 1	Wind	Day Ahead
1/31/19 10:00	Community Wind North 2	Wind	Day Ahead
1/31/19 10:00	Community Wind South 1	Wind	Day Ahead
1/31/19 10:00	Community Wind South 2	Wind	Day Ahead
1/31/19 10:00	Cornel	Hydro	Day Ahead
1/31/19 10:00	Courtenay	Wind	Day Ahead
1/31/19 10:00	Daniels	Wind	Day Ahead
1/31/19 10:00	Eastridge	Wind	Day Ahead
1/31/19 10:00	Elliot	Hydro	Day Ahead
1/31/19 10:00	Ewington 1	Wind	Day Ahead
1/31/19 10:00	Ewington 2	Wind	Day Ahead
1/31/19 10:00	Fenton 1	Wind	Day Ahead
1/31/19 10:00	Fenton 2	Wind	Day Ahead
1/31/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 10:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 10:00	Garwin	Wind	Day Ahead
1/31/19 10:00	Grand Meadows	Wind	Day Ahead
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Grant County	Wind	Day Ahead
1/31/19 10:00	Hennipin	Hydro	Day Ahead
1/31/19 10:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 10:00	Holcomb	Hydro	Day Ahead
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Jeffers	Wind	Day Ahead
1/31/19 10:00	Jim Falls	Hydro	Day Ahead
1/31/19 10:00	King	Coal	Day Ahead
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Marshall	Solar	Day Ahead
1/31/19 10:00	Menomone Falls	Hydro	Day Ahead
1/31/19 10:00	MinnDakota 1	Wind	Day Ahead
1/31/19 10:00	MinnDakota 2	Wind	Day Ahead
1/31/19 10:00	Monticello	Nuclear	Day Ahead

1/31/19 10:00	Moraine	Wind	Day Ahead
1/31/19 10:00	Mower County	Wind	Day Ahead
1/31/19 10:00	Nobles 1	Wind	Day Ahead
1/31/19 10:00	Nobles 2	Wind	Day Ahead
1/31/19 10:00	North Star	Solar	Day Ahead
1/31/19 10:00	O'Dell	Wind	Day Ahead
1/31/19 10:00	Pleasant Valley	Wind	Day Ahead
1/31/19 10:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 10:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 10:00	Prairie Rose	Wind	Day Ahead
1/31/19 10:00	Rapidan	Hydro	Day Ahead
1/31/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 10:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 10:00	Rock County	Wind	Day Ahead
1/31/19 10:00	Rock Ridge	Wind	Day Ahead
1/31/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 10:00	South Ridge	Wind	Day Ahead
1/31/19 10:00	St. Cloud	Hydro	Day Ahead
1/31/19 10:00	St. Croix	Hydro	Day Ahead
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Uilk	Wind	Day Ahead
1/31/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Valley View	Wind	Day Ahead
1/31/19 10:00	Velva	Wind	Day Ahead
1/31/19 10:00	West Pipestone	Wind	Day Ahead
1/31/19 10:00	West Ridge	Wind	Day Ahead
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 10:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 10:00	Windvest	Wind	Day Ahead
1/31/19 10:00	Wissota 3	Hydro	Day Ahead
1/31/19 10:00	Wissota 4	Hydro	Day Ahead
1/31/19 10:00	Woodstock	Wind	Day Ahead
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Anson 4	Natural Gas	Real Time
1/31/19 10:00	Battery	Battery	Real Time
1/31/19 10:00	Big Blue	Wind	Real Time
1/31/19 10:00	Big Falls	Hydro	Real Time
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 10:00	Black Dog 6	Natural Gas	Real Time
1/31/19 10:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 10:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 10:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 10:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Borders	Wind	Real Time
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time

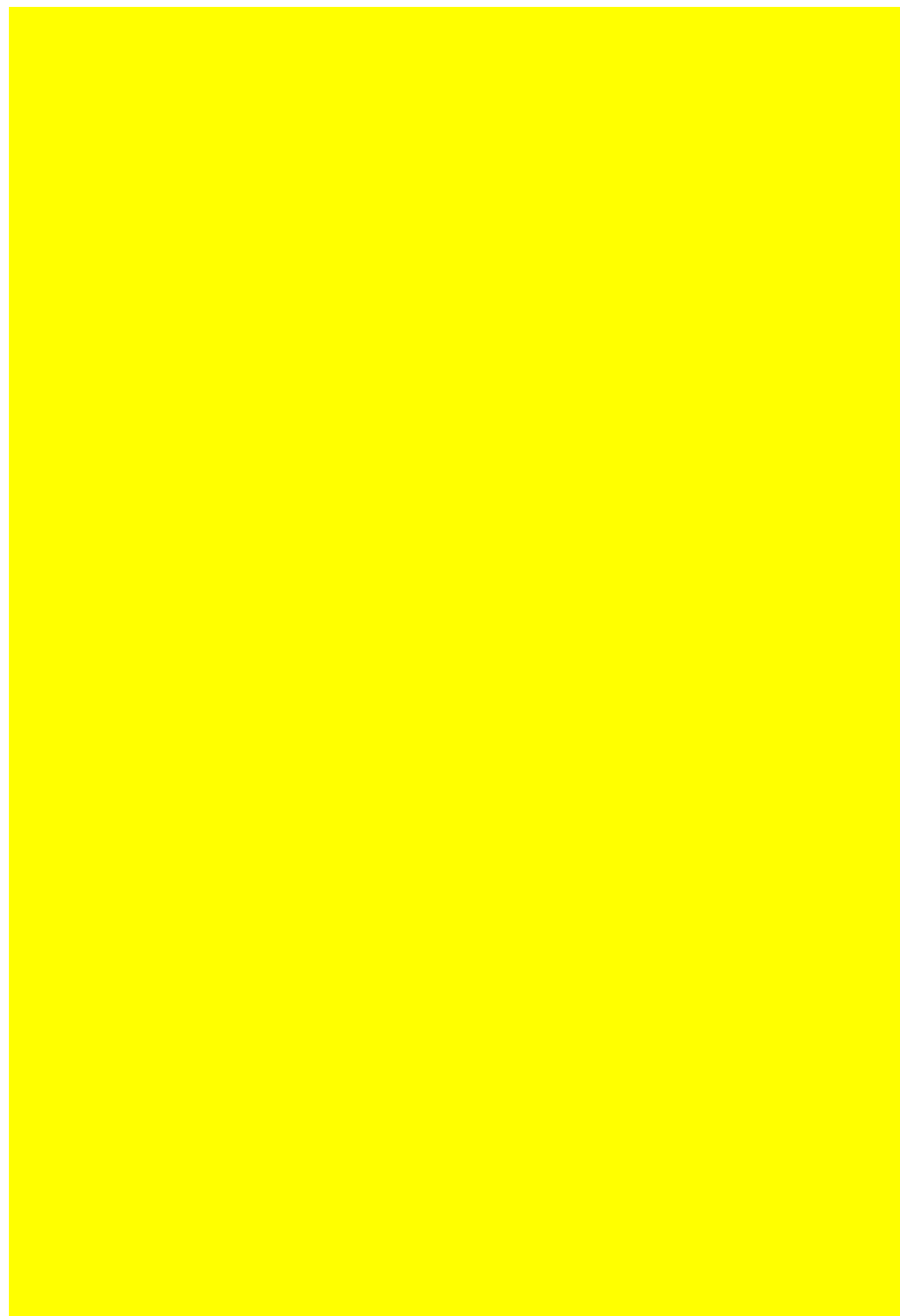
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 10:00	Community Wind South 1	Wind	Real Time
1/31/19 10:00	Community Wind South 2	Wind	Real Time
1/31/19 10:00	Cornel	Hydro	Real Time
1/31/19 10:00	Courtenay	Wind	Real Time
1/31/19 10:00	Ewington 2	Wind	Real Time
1/31/19 10:00	Fenton 1	Wind	Real Time
1/31/19 10:00	Fenton 2	Wind	Real Time
1/31/19 10:00	French Island 3	Fuel Oil	Real Time
1/31/19 10:00	French Island 4	Fuel Oil	Real Time
1/31/19 10:00	Grand Meadows	Wind	Real Time
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time
1/31/19 10:00	Holcomb	Hydro	Real Time
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Jim Falls	Hydro	Real Time
1/31/19 10:00	King	Coal	Real Time
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Marshall	Solar	Real Time
1/31/19 10:00	Menomone Falls	Hydro	Real Time
1/31/19 10:00	MinnDakota 1	Wind	Real Time
1/31/19 10:00	MinnDakota 2	Wind	Real Time
1/31/19 10:00	Monticello	Nuclear	Real Time
1/31/19 10:00	Moraine	Wind	Real Time
1/31/19 10:00	Mower County	Wind	Real Time
1/31/19 10:00	Nobles 1	Wind	Real Time
1/31/19 10:00	Nobles 2	Wind	Real Time
1/31/19 10:00	North Star	Solar	Real Time
1/31/19 10:00	O'Dell	Wind	Real Time
1/31/19 10:00	Pleasant Valley	Wind	Real Time
1/31/19 10:00	Prairie Island 1	Nuclear	Real Time
1/31/19 10:00	Prairie Island 2	Nuclear	Real Time
1/31/19 10:00	Prairie Rose	Wind	Real Time
1/31/19 10:00	Riverside 1	Natural Gas	Real Time
1/31/19 10:00	Riverside 2	Natural Gas	Real Time
1/31/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 10:00	Valley View	Wind	Real Time
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 10:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 10:00	Wissota 3	Hydro	Real Time
1/31/19 10:00	Wissota 4	Hydro	Real Time



1/31/19 10:00	Woodstock	Wind	Real Time
1/31/19 11:00	Adams	Wind	Day Ahead
1/31/19 11:00	Agassiz Beach	Wind	Day Ahead
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Anson 4	Natural Gas	Day Ahead
1/31/19 11:00	Battery	Battery	Day Ahead
1/31/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 11:00	Big Blue	Wind	Day Ahead
1/31/19 11:00	Big Falls	Hydro	Day Ahead
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 11:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Borders	Wind	Day Ahead
1/31/19 11:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Cedar Falls	Hydro	Day Ahead
1/31/19 11:00	Chanarambie 1	Wind	Day Ahead
1/31/19 11:00	Chanarambie 2	Wind	Day Ahead
1/31/19 11:00	Chanarambie 4	Wind	Day Ahead
1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 11:00	Community Wind North 1	Wind	Day Ahead
1/31/19 11:00	Community Wind North 2	Wind	Day Ahead
1/31/19 11:00	Community Wind South 1	Wind	Day Ahead
1/31/19 11:00	Community Wind South 2	Wind	Day Ahead
1/31/19 11:00	Cornel	Hydro	Day Ahead
1/31/19 11:00	Courtenay	Wind	Day Ahead
1/31/19 11:00	Daniels	Wind	Day Ahead
1/31/19 11:00	Eastridge	Wind	Day Ahead
1/31/19 11:00	Elliot	Hydro	Day Ahead
1/31/19 11:00	Ewington 1	Wind	Day Ahead
1/31/19 11:00	Ewington 2	Wind	Day Ahead
1/31/19 11:00	Fenton 1	Wind	Day Ahead
1/31/19 11:00	Fenton 2	Wind	Day Ahead
1/31/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 11:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 11:00	Garwin	Wind	Day Ahead
1/31/19 11:00	Grand Meadows	Wind	Day Ahead
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Grant County	Wind	Day Ahead
1/31/19 11:00	Hennipin	Hydro	Day Ahead
1/31/19 11:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead

1/31/19 11:00	Holcomb	Hydro	Day Ahead
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Jeffers	Wind	Day Ahead
1/31/19 11:00	Jim Falls	Hydro	Day Ahead
1/31/19 11:00	King	Coal	Day Ahead
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Marshall	Solar	Day Ahead
1/31/19 11:00	Menomone Falls	Hydro	Day Ahead
1/31/19 11:00	MinnDakota 1	Wind	Day Ahead
1/31/19 11:00	MinnDakota 2	Wind	Day Ahead
1/31/19 11:00	Monticello	Nuclear	Day Ahead
1/31/19 11:00	Moraine	Wind	Day Ahead
1/31/19 11:00	Mower County	Wind	Day Ahead
1/31/19 11:00	Nobles 1	Wind	Day Ahead
1/31/19 11:00	Nobles 2	Wind	Day Ahead
1/31/19 11:00	North Star	Solar	Day Ahead
1/31/19 11:00	O'Dell	Wind	Day Ahead
1/31/19 11:00	Pleasant Valley	Wind	Day Ahead
1/31/19 11:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 11:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 11:00	Prairie Rose	Wind	Day Ahead
1/31/19 11:00	Rapidan	Hydro	Day Ahead
1/31/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 11:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 11:00	Rock County	Wind	Day Ahead
1/31/19 11:00	Rock Ridge	Wind	Day Ahead
1/31/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 11:00	South Ridge	Wind	Day Ahead
1/31/19 11:00	St. Cloud	Hydro	Day Ahead
1/31/19 11:00	St. Croix	Hydro	Day Ahead
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Uilk	Wind	Day Ahead
1/31/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Valley View	Wind	Day Ahead
1/31/19 11:00	Velva	Wind	Day Ahead
1/31/19 11:00	West Pipestone	Wind	Day Ahead
1/31/19 11:00	West Ridge	Wind	Day Ahead
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 11:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 11:00	Windvest	Wind	Day Ahead
1/31/19 11:00	Wissota 3	Hydro	Day Ahead
1/31/19 11:00	Wissota 4	Hydro	Day Ahead
1/31/19 11:00	Woodstock	Wind	Day Ahead

1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Anson 4	Natural Gas	Real Time
1/31/19 11:00	Battery	Battery	Real Time
1/31/19 11:00	Big Blue	Wind	Real Time
1/31/19 11:00	Big Falls	Hydro	Real Time
1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 11:00	Black Dog 6	Natural Gas	Real Time
1/31/19 11:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 11:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 11:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 11:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Borders	Wind	Real Time
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 11:00	Community Wind South 1	Wind	Real Time
1/31/19 11:00	Community Wind South 2	Wind	Real Time
1/31/19 11:00	Cornel	Hydro	Real Time
1/31/19 11:00	Courtenay	Wind	Real Time
1/31/19 11:00	Ewington 2	Wind	Real Time
1/31/19 11:00	Fenton 1	Wind	Real Time
1/31/19 11:00	Fenton 2	Wind	Real Time
1/31/19 11:00	French Island 3	Fuel Oil	Real Time
1/31/19 11:00	French Island 4	Fuel Oil	Real Time
1/31/19 11:00	Grand Meadows	Wind	Real Time
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 11:00	High Bridge 1	Natural Gas	Real Time
1/31/19 11:00	High Bridge 2	Natural Gas	Real Time
1/31/19 11:00	Holcomb	Hydro	Real Time
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Jim Falls	Hydro	Real Time
1/31/19 11:00	King	Coal	Real Time
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Marshall	Solar	Real Time
1/31/19 11:00	Menomone Falls	Hydro	Real Time
1/31/19 11:00	MinnDakota 1	Wind	Real Time
1/31/19 11:00	MinnDakota 2	Wind	Real Time
1/31/19 11:00	Monticello	Nuclear	Real Time
1/31/19 11:00	Moraine	Wind	Real Time
1/31/19 11:00	Mower County	Wind	Real Time
1/31/19 11:00	Nobles 1	Wind	Real Time
1/31/19 11:00	Nobles 2	Wind	Real Time
1/31/19 11:00	North Star	Solar	Real Time
1/31/19 11:00	O'Dell	Wind	Real Time
1/31/19 11:00	Pleasant Valley	Wind	Real Time



1/31/19 11:00	Prairie Island 1	Nuclear	Real Time
1/31/19 11:00	Prairie Island 2	Nuclear	Real Time
1/31/19 11:00	Prairie Rose	Wind	Real Time
1/31/19 11:00	Riverside 1	Natural Gas	Real Time
1/31/19 11:00	Riverside 2	Natural Gas	Real Time
1/31/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 11:00	Valley View	Wind	Real Time
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 11:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 11:00	Wissota 3	Hydro	Real Time
1/31/19 11:00	Wissota 4	Hydro	Real Time
1/31/19 11:00	Woodstock	Wind	Real Time
1/31/19 12:00	Adams	Wind	Day Ahead
1/31/19 12:00	Agassiz Beach	Wind	Day Ahead
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Anson 4	Natural Gas	Day Ahead
1/31/19 12:00	Battery	Battery	Day Ahead
1/31/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 12:00	Big Blue	Wind	Day Ahead
1/31/19 12:00	Big Falls	Hydro	Day Ahead
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 12:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Borders	Wind	Day Ahead
1/31/19 12:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Cedar Falls	Hydro	Day Ahead
1/31/19 12:00	Chanarambie 1	Wind	Day Ahead
1/31/19 12:00	Chanarambie 2	Wind	Day Ahead
1/31/19 12:00	Chanarambie 4	Wind	Day Ahead
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 12:00	Community Wind North 1	Wind	Day Ahead
1/31/19 12:00	Community Wind North 2	Wind	Day Ahead
1/31/19 12:00	Community Wind South 1	Wind	Day Ahead
1/31/19 12:00	Community Wind South 2	Wind	Day Ahead
1/31/19 12:00	Cornel	Hydro	Day Ahead
1/31/19 12:00	Courtenay	Wind	Day Ahead
1/31/19 12:00	Daniels	Wind	Day Ahead
1/31/19 12:00	Eastridge	Wind	Day Ahead
1/31/19 12:00	Elliot	Hydro	Day Ahead
1/31/19 12:00	Ewington 1	Wind	Day Ahead
1/31/19 12:00	Ewington 2	Wind	Day Ahead



1/31/19 12:00	Fenton 1	Wind	Day Ahead
1/31/19 12:00	Fenton 2	Wind	Day Ahead
1/31/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 12:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 12:00	Garwin	Wind	Day Ahead
1/31/19 12:00	Grand Meadows	Wind	Day Ahead
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Grant County	Wind	Day Ahead
1/31/19 12:00	Hennipin	Hydro	Day Ahead
1/31/19 12:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 12:00	Holcomb	Hydro	Day Ahead
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Jeffers	Wind	Day Ahead
1/31/19 12:00	Jim Falls	Hydro	Day Ahead
1/31/19 12:00	King	Coal	Day Ahead
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Marshall	Solar	Day Ahead
1/31/19 12:00	Menomone Falls	Hydro	Day Ahead
1/31/19 12:00	MinnDakota 1	Wind	Day Ahead
1/31/19 12:00	MinnDakota 2	Wind	Day Ahead
1/31/19 12:00	Monticello	Nuclear	Day Ahead
1/31/19 12:00	Moraine	Wind	Day Ahead
1/31/19 12:00	Mower County	Wind	Day Ahead
1/31/19 12:00	Nobles 1	Wind	Day Ahead
1/31/19 12:00	Nobles 2	Wind	Day Ahead
1/31/19 12:00	North Star	Solar	Day Ahead
1/31/19 12:00	O'Dell	Wind	Day Ahead
1/31/19 12:00	Pleasant Valley	Wind	Day Ahead
1/31/19 12:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 12:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 12:00	Prairie Rose	Wind	Day Ahead
1/31/19 12:00	Rapidan	Hydro	Day Ahead
1/31/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 12:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 12:00	Rock County	Wind	Day Ahead
1/31/19 12:00	Rock Ridge	Wind	Day Ahead
1/31/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 12:00	South Ridge	Wind	Day Ahead
1/31/19 12:00	St. Cloud	Hydro	Day Ahead
1/31/19 12:00	St. Croix	Hydro	Day Ahead
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead

1/31/19 12:00	Uilk	Wind	Day Ahead
1/31/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Valley View	Wind	Day Ahead
1/31/19 12:00	Velva	Wind	Day Ahead
1/31/19 12:00	West Pipestone	Wind	Day Ahead
1/31/19 12:00	West Ridge	Wind	Day Ahead
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 12:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 12:00	Windvest	Wind	Day Ahead
1/31/19 12:00	Wissota 3	Hydro	Day Ahead
1/31/19 12:00	Wissota 4	Hydro	Day Ahead
1/31/19 12:00	Woodstock	Wind	Day Ahead
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Anson 4	Natural Gas	Real Time
1/31/19 12:00	Battery	Battery	Real Time
1/31/19 12:00	Big Blue	Wind	Real Time
1/31/19 12:00	Big Falls	Hydro	Real Time
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 12:00	Black Dog 6	Natural Gas	Real Time
1/31/19 12:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 12:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 12:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 12:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Borders	Wind	Real Time
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 12:00	Community Wind South 1	Wind	Real Time
1/31/19 12:00	Community Wind South 2	Wind	Real Time
1/31/19 12:00	Cornel	Hydro	Real Time
1/31/19 12:00	Courtenay	Wind	Real Time
1/31/19 12:00	Ewington 2	Wind	Real Time
1/31/19 12:00	Fenton 1	Wind	Real Time
1/31/19 12:00	Fenton 2	Wind	Real Time
1/31/19 12:00	French Island 3	Fuel Oil	Real Time
1/31/19 12:00	French Island 4	Fuel Oil	Real Time
1/31/19 12:00	Grand Meadows	Wind	Real Time
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time
1/31/19 12:00	Holcomb	Hydro	Real Time
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time

1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Jim Falls	Hydro	Real Time
1/31/19 12:00	King	Coal	Real Time
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Marshall	Solar	Real Time
1/31/19 12:00	Menomone Falls	Hydro	Real Time
1/31/19 12:00	MinnDakota 1	Wind	Real Time
1/31/19 12:00	MinnDakota 2	Wind	Real Time
1/31/19 12:00	Monticello	Nuclear	Real Time
1/31/19 12:00	Moraine	Wind	Real Time
1/31/19 12:00	Mower County	Wind	Real Time
1/31/19 12:00	Nobles 1	Wind	Real Time
1/31/19 12:00	Nobles 2	Wind	Real Time
1/31/19 12:00	North Star	Solar	Real Time
1/31/19 12:00	O'Dell	Wind	Real Time
1/31/19 12:00	Pleasant Valley	Wind	Real Time
1/31/19 12:00	Prairie Island 1	Nuclear	Real Time
1/31/19 12:00	Prairie Island 2	Nuclear	Real Time
1/31/19 12:00	Prairie Rose	Wind	Real Time
1/31/19 12:00	Riverside 1	Natural Gas	Real Time
1/31/19 12:00	Riverside 2	Natural Gas	Real Time
1/31/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 12:00	Valley View	Wind	Real Time
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 12:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 12:00	Wissota 3	Hydro	Real Time
1/31/19 12:00	Wissota 4	Hydro	Real Time
1/31/19 12:00	Woodstock	Wind	Real Time
1/31/19 13:00	Adams	Wind	Day Ahead
1/31/19 13:00	Agassiz Beach	Wind	Day Ahead
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Anson 4	Natural Gas	Day Ahead
1/31/19 13:00	Battery	Battery	Day Ahead
1/31/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 13:00	Big Blue	Wind	Day Ahead
1/31/19 13:00	Big Falls	Hydro	Day Ahead
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 13:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Borders	Wind	Day Ahead
1/31/19 13:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead

1/31/19 13:00	Cedar Falls	Hydro	Day Ahead
1/31/19 13:00	Chanarambie 1	Wind	Day Ahead
1/31/19 13:00	Chanarambie 2	Wind	Day Ahead
1/31/19 13:00	Chanarambie 4	Wind	Day Ahead
1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 13:00	Community Wind North 1	Wind	Day Ahead
1/31/19 13:00	Community Wind North 2	Wind	Day Ahead
1/31/19 13:00	Community Wind South 1	Wind	Day Ahead
1/31/19 13:00	Community Wind South 2	Wind	Day Ahead
1/31/19 13:00	Cornel	Hydro	Day Ahead
1/31/19 13:00	Courtenay	Wind	Day Ahead
1/31/19 13:00	Daniels	Wind	Day Ahead
1/31/19 13:00	Eastridge	Wind	Day Ahead
1/31/19 13:00	Elliot	Hydro	Day Ahead
1/31/19 13:00	Ewington 1	Wind	Day Ahead
1/31/19 13:00	Ewington 2	Wind	Day Ahead
1/31/19 13:00	Fenton 1	Wind	Day Ahead
1/31/19 13:00	Fenton 2	Wind	Day Ahead
1/31/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 13:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 13:00	Garwin	Wind	Day Ahead
1/31/19 13:00	Grand Meadows	Wind	Day Ahead
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Grant County	Wind	Day Ahead
1/31/19 13:00	Hennipin	Hydro	Day Ahead
1/31/19 13:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 13:00	Holcomb	Hydro	Day Ahead
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Jeffers	Wind	Day Ahead
1/31/19 13:00	Jim Falls	Hydro	Day Ahead
1/31/19 13:00	King	Coal	Day Ahead
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Marshall	Solar	Day Ahead
1/31/19 13:00	Menomone Falls	Hydro	Day Ahead
1/31/19 13:00	MinnDakota 1	Wind	Day Ahead
1/31/19 13:00	MinnDakota 2	Wind	Day Ahead
1/31/19 13:00	Monticello	Nuclear	Day Ahead
1/31/19 13:00	Moraine	Wind	Day Ahead
1/31/19 13:00	Mower County	Wind	Day Ahead
1/31/19 13:00	Nobles 1	Wind	Day Ahead
1/31/19 13:00	Nobles 2	Wind	Day Ahead
1/31/19 13:00	North Star	Solar	Day Ahead
1/31/19 13:00	O'Dell	Wind	Day Ahead
1/31/19 13:00	Pleasant Valley	Wind	Day Ahead
1/31/19 13:00	Prairie Island 1	Nuclear	Day Ahead

1/31/19 13:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 13:00	Prairie Rose	Wind	Day Ahead
1/31/19 13:00	Rapidan	Hydro	Day Ahead
1/31/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 13:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 13:00	Rock County	Wind	Day Ahead
1/31/19 13:00	Rock Ridge	Wind	Day Ahead
1/31/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 13:00	South Ridge	Wind	Day Ahead
1/31/19 13:00	St. Cloud	Hydro	Day Ahead
1/31/19 13:00	St. Croix	Hydro	Day Ahead
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Uilk	Wind	Day Ahead
1/31/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Valley View	Wind	Day Ahead
1/31/19 13:00	Velva	Wind	Day Ahead
1/31/19 13:00	West Pipestone	Wind	Day Ahead
1/31/19 13:00	West Ridge	Wind	Day Ahead
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 13:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 13:00	Windvest	Wind	Day Ahead
1/31/19 13:00	Wissota 3	Hydro	Day Ahead
1/31/19 13:00	Wissota 4	Hydro	Day Ahead
1/31/19 13:00	Woodstock	Wind	Day Ahead
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Anson 4	Natural Gas	Real Time
1/31/19 13:00	Battery	Battery	Real Time
1/31/19 13:00	Big Blue	Wind	Real Time
1/31/19 13:00	Big Falls	Hydro	Real Time
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 13:00	Black Dog 6	Natural Gas	Real Time
1/31/19 13:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 13:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 13:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 13:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Borders	Wind	Real Time
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 13:00	Community Wind South 1	Wind	Real Time
1/31/19 13:00	Community Wind South 2	Wind	Real Time
1/31/19 13:00	Cornel	Hydro	Real Time
1/31/19 13:00	Courtenay	Wind	Real Time
1/31/19 13:00	Ewington 2	Wind	Real Time
1/31/19 13:00	Fenton 1	Wind	Real Time

1/31/19 13:00	Fenton 2	Wind	Real Time
1/31/19 13:00	French Island 3	Fuel Oil	Real Time
1/31/19 13:00	French Island 4	Fuel Oil	Real Time
1/31/19 13:00	Grand Meadows	Wind	Real Time
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 13:00	High Bridge 1	Natural Gas	Real Time
1/31/19 13:00	High Bridge 2	Natural Gas	Real Time
1/31/19 13:00	Holcomb	Hydro	Real Time
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Jim Falls	Hydro	Real Time
1/31/19 13:00	King	Coal	Real Time
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Marshall	Solar	Real Time
1/31/19 13:00	Menomone Falls	Hydro	Real Time
1/31/19 13:00	MinnDakota 1	Wind	Real Time
1/31/19 13:00	MinnDakota 2	Wind	Real Time
1/31/19 13:00	Monticello	Nuclear	Real Time
1/31/19 13:00	Moraine	Wind	Real Time
1/31/19 13:00	Mower County	Wind	Real Time
1/31/19 13:00	Nobles 1	Wind	Real Time
1/31/19 13:00	Nobles 2	Wind	Real Time
1/31/19 13:00	North Star	Solar	Real Time
1/31/19 13:00	O'Dell	Wind	Real Time
1/31/19 13:00	Pleasant Valley	Wind	Real Time
1/31/19 13:00	Prairie Island 1	Nuclear	Real Time
1/31/19 13:00	Prairie Island 2	Nuclear	Real Time
1/31/19 13:00	Prairie Rose	Wind	Real Time
1/31/19 13:00	Riverside 1	Natural Gas	Real Time
1/31/19 13:00	Riverside 2	Natural Gas	Real Time
1/31/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 13:00	Valley View	Wind	Real Time
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 13:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 13:00	Wissota 3	Hydro	Real Time
1/31/19 13:00	Wissota 4	Hydro	Real Time
1/31/19 13:00	Woodstock	Wind	Real Time
1/31/19 14:00	Adams	Wind	Day Ahead
1/31/19 14:00	Agassiz Beach	Wind	Day Ahead
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Anson 4	Natural Gas	Day Ahead
1/31/19 14:00	Battery	Battery	Day Ahead
1/31/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead

1/31/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 14:00	Big Blue	Wind	Day Ahead
1/31/19 14:00	Big Falls	Hydro	Day Ahead
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 14:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Borders	Wind	Day Ahead
1/31/19 14:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Cedar Falls	Hydro	Day Ahead
1/31/19 14:00	Chanarambie 1	Wind	Day Ahead
1/31/19 14:00	Chanarambie 2	Wind	Day Ahead
1/31/19 14:00	Chanarambie 4	Wind	Day Ahead
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 14:00	Community Wind North 1	Wind	Day Ahead
1/31/19 14:00	Community Wind North 2	Wind	Day Ahead
1/31/19 14:00	Community Wind South 1	Wind	Day Ahead
1/31/19 14:00	Community Wind South 2	Wind	Day Ahead
1/31/19 14:00	Cornel	Hydro	Day Ahead
1/31/19 14:00	Courtenay	Wind	Day Ahead
1/31/19 14:00	Daniels	Wind	Day Ahead
1/31/19 14:00	Eastridge	Wind	Day Ahead
1/31/19 14:00	Elliot	Hydro	Day Ahead
1/31/19 14:00	Ewington 1	Wind	Day Ahead
1/31/19 14:00	Ewington 2	Wind	Day Ahead
1/31/19 14:00	Fenton 1	Wind	Day Ahead
1/31/19 14:00	Fenton 2	Wind	Day Ahead
1/31/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 14:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 14:00	Garwin	Wind	Day Ahead
1/31/19 14:00	Grand Meadows	Wind	Day Ahead
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Grant County	Wind	Day Ahead
1/31/19 14:00	Hennipin	Hydro	Day Ahead
1/31/19 14:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 14:00	Holcomb	Hydro	Day Ahead
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Jeffers	Wind	Day Ahead

1/31/19 14:00	Jim Falls	Hydro	Day Ahead
1/31/19 14:00	King	Coal	Day Ahead
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Marshall	Solar	Day Ahead
1/31/19 14:00	Menomone Falls	Hydro	Day Ahead
1/31/19 14:00	MinnDakota 1	Wind	Day Ahead
1/31/19 14:00	MinnDakota 2	Wind	Day Ahead
1/31/19 14:00	Monticello	Nuclear	Day Ahead
1/31/19 14:00	Moraine	Wind	Day Ahead
1/31/19 14:00	Mower County	Wind	Day Ahead
1/31/19 14:00	Nobles 1	Wind	Day Ahead
1/31/19 14:00	Nobles 2	Wind	Day Ahead
1/31/19 14:00	North Star	Solar	Day Ahead
1/31/19 14:00	O'Dell	Wind	Day Ahead
1/31/19 14:00	Pleasant Valley	Wind	Day Ahead
1/31/19 14:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 14:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 14:00	Prairie Rose	Wind	Day Ahead
1/31/19 14:00	Rapidan	Hydro	Day Ahead
1/31/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 14:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 14:00	Rock County	Wind	Day Ahead
1/31/19 14:00	Rock Ridge	Wind	Day Ahead
1/31/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 14:00	South Ridge	Wind	Day Ahead
1/31/19 14:00	St. Cloud	Hydro	Day Ahead
1/31/19 14:00	St. Croix	Hydro	Day Ahead
1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Uilk	Wind	Day Ahead
1/31/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Valley View	Wind	Day Ahead
1/31/19 14:00	Velva	Wind	Day Ahead
1/31/19 14:00	West Pipestone	Wind	Day Ahead
1/31/19 14:00	West Ridge	Wind	Day Ahead
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 14:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 14:00	Windvest	Wind	Day Ahead
1/31/19 14:00	Wissota 3	Hydro	Day Ahead
1/31/19 14:00	Wissota 4	Hydro	Day Ahead
1/31/19 14:00	Woodstock	Wind	Day Ahead
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Anson 4	Natural Gas	Real Time
1/31/19 14:00	Battery	Battery	Real Time
1/31/19 14:00	Big Blue	Wind	Real Time
1/31/19 14:00	Big Falls	Hydro	Real Time
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 14:00	Black Dog 6	Natural Gas	Real Time



1/31/19 14:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 14:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 14:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 14:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Borders	Wind	Real Time
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 14:00	Community Wind South 1	Wind	Real Time
1/31/19 14:00	Community Wind South 2	Wind	Real Time
1/31/19 14:00	Cornel	Hydro	Real Time
1/31/19 14:00	Courtenay	Wind	Real Time
1/31/19 14:00	Ewington 2	Wind	Real Time
1/31/19 14:00	Fenton 1	Wind	Real Time
1/31/19 14:00	Fenton 2	Wind	Real Time
1/31/19 14:00	French Island 3	Fuel Oil	Real Time
1/31/19 14:00	French Island 4	Fuel Oil	Real Time
1/31/19 14:00	Grand Meadows	Wind	Real Time
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time
1/31/19 14:00	Holcomb	Hydro	Real Time
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Jim Falls	Hydro	Real Time
1/31/19 14:00	King	Coal	Real Time
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Marshall	Solar	Real Time
1/31/19 14:00	Menomone Falls	Hydro	Real Time
1/31/19 14:00	MinnDakota 1	Wind	Real Time
1/31/19 14:00	MinnDakota 2	Wind	Real Time
1/31/19 14:00	Monticello	Nuclear	Real Time
1/31/19 14:00	Moraine	Wind	Real Time
1/31/19 14:00	Mower County	Wind	Real Time
1/31/19 14:00	Nobles 1	Wind	Real Time
1/31/19 14:00	Nobles 2	Wind	Real Time
1/31/19 14:00	North Star	Solar	Real Time
1/31/19 14:00	O'Dell	Wind	Real Time
1/31/19 14:00	Pleasant Valley	Wind	Real Time
1/31/19 14:00	Prairie Island 1	Nuclear	Real Time
1/31/19 14:00	Prairie Island 2	Nuclear	Real Time
1/31/19 14:00	Prairie Rose	Wind	Real Time
1/31/19 14:00	Riverside 1	Natural Gas	Real Time
1/31/19 14:00	Riverside 2	Natural Gas	Real Time
1/31/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time

1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 14:00	Valley View	Wind	Real Time
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 14:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 14:00	Wissota 3	Hydro	Real Time
1/31/19 14:00	Wissota 4	Hydro	Real Time
1/31/19 14:00	Woodstock	Wind	Real Time
1/31/19 15:00	Adams	Wind	Day Ahead
1/31/19 15:00	Agassiz Beach	Wind	Day Ahead
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Anson 4	Natural Gas	Day Ahead
1/31/19 15:00	Battery	Battery	Day Ahead
1/31/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 15:00	Big Blue	Wind	Day Ahead
1/31/19 15:00	Big Falls	Hydro	Day Ahead
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 15:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Borders	Wind	Day Ahead
1/31/19 15:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Cedar Falls	Hydro	Day Ahead
1/31/19 15:00	Chanarambie 1	Wind	Day Ahead
1/31/19 15:00	Chanarambie 2	Wind	Day Ahead
1/31/19 15:00	Chanarambie 4	Wind	Day Ahead
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 15:00	Community Wind North 1	Wind	Day Ahead
1/31/19 15:00	Community Wind North 2	Wind	Day Ahead
1/31/19 15:00	Community Wind South 1	Wind	Day Ahead
1/31/19 15:00	Community Wind South 2	Wind	Day Ahead
1/31/19 15:00	Cornel	Hydro	Day Ahead
1/31/19 15:00	Courtenay	Wind	Day Ahead
1/31/19 15:00	Daniels	Wind	Day Ahead
1/31/19 15:00	Eastridge	Wind	Day Ahead
1/31/19 15:00	Elliot	Hydro	Day Ahead
1/31/19 15:00	Ewington 1	Wind	Day Ahead
1/31/19 15:00	Ewington 2	Wind	Day Ahead
1/31/19 15:00	Fenton 1	Wind	Day Ahead
1/31/19 15:00	Fenton 2	Wind	Day Ahead
1/31/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 15:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 15:00	Garwin	Wind	Day Ahead
1/31/19 15:00	Grand Meadows	Wind	Day Ahead

1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Grant County	Wind	Day Ahead
1/31/19 15:00	Hennipin	Hydro	Day Ahead
1/31/19 15:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 15:00	Holcomb	Hydro	Day Ahead
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Jeffers	Wind	Day Ahead
1/31/19 15:00	Jim Falls	Hydro	Day Ahead
1/31/19 15:00	King	Coal	Day Ahead
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Marshall	Solar	Day Ahead
1/31/19 15:00	Menomone Falls	Hydro	Day Ahead
1/31/19 15:00	MinnDakota 1	Wind	Day Ahead
1/31/19 15:00	MinnDakota 2	Wind	Day Ahead
1/31/19 15:00	Monticello	Nuclear	Day Ahead
1/31/19 15:00	Moraine	Wind	Day Ahead
1/31/19 15:00	Mower County	Wind	Day Ahead
1/31/19 15:00	Nobles 1	Wind	Day Ahead
1/31/19 15:00	Nobles 2	Wind	Day Ahead
1/31/19 15:00	North Star	Solar	Day Ahead
1/31/19 15:00	O'Dell	Wind	Day Ahead
1/31/19 15:00	Pleasant Valley	Wind	Day Ahead
1/31/19 15:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 15:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 15:00	Prairie Rose	Wind	Day Ahead
1/31/19 15:00	Rapidan	Hydro	Day Ahead
1/31/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 15:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 15:00	Rock County	Wind	Day Ahead
1/31/19 15:00	Rock Ridge	Wind	Day Ahead
1/31/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 15:00	South Ridge	Wind	Day Ahead
1/31/19 15:00	St. Cloud	Hydro	Day Ahead
1/31/19 15:00	St. Croix	Hydro	Day Ahead
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Uilk	Wind	Day Ahead
1/31/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Valley View	Wind	Day Ahead
1/31/19 15:00	Velva	Wind	Day Ahead
1/31/19 15:00	West Pipestone	Wind	Day Ahead
1/31/19 15:00	West Ridge	Wind	Day Ahead
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead

1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 15:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 15:00	Windvest	Wind	Day Ahead
1/31/19 15:00	Wissota 3	Hydro	Day Ahead
1/31/19 15:00	Wissota 4	Hydro	Day Ahead
1/31/19 15:00	Woodstock	Wind	Day Ahead
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Anson 4	Natural Gas	Real Time
1/31/19 15:00	Battery	Battery	Real Time
1/31/19 15:00	Big Blue	Wind	Real Time
1/31/19 15:00	Big Falls	Hydro	Real Time
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 15:00	Black Dog 6	Natural Gas	Real Time
1/31/19 15:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 15:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 15:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 15:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Borders	Wind	Real Time
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 15:00	Community Wind South 1	Wind	Real Time
1/31/19 15:00	Community Wind South 2	Wind	Real Time
1/31/19 15:00	Cornel	Hydro	Real Time
1/31/19 15:00	Courtenay	Wind	Real Time
1/31/19 15:00	Ewington 2	Wind	Real Time
1/31/19 15:00	Fenton 1	Wind	Real Time
1/31/19 15:00	Fenton 2	Wind	Real Time
1/31/19 15:00	French Island 3	Fuel Oil	Real Time
1/31/19 15:00	French Island 4	Fuel Oil	Real Time
1/31/19 15:00	Grand Meadows	Wind	Real Time
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 15:00	High Bridge 1	Natural Gas	Real Time
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time
1/31/19 15:00	Holcomb	Hydro	Real Time
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Jim Falls	Hydro	Real Time
1/31/19 15:00	King	Coal	Real Time
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Marshall	Solar	Real Time
1/31/19 15:00	Menomone Falls	Hydro	Real Time
1/31/19 15:00	MinnDakota 1	Wind	Real Time

1/31/19 15:00	MinnDakota 2	Wind	Real Time
1/31/19 15:00	Monticello	Nuclear	Real Time
1/31/19 15:00	Moraine	Wind	Real Time
1/31/19 15:00	Mower County	Wind	Real Time
1/31/19 15:00	Nobles 1	Wind	Real Time
1/31/19 15:00	Nobles 2	Wind	Real Time
1/31/19 15:00	North Star	Solar	Real Time
1/31/19 15:00	O'Dell	Wind	Real Time
1/31/19 15:00	Pleasant Valley	Wind	Real Time
1/31/19 15:00	Prairie Island 1	Nuclear	Real Time
1/31/19 15:00	Prairie Island 2	Nuclear	Real Time
1/31/19 15:00	Prairie Rose	Wind	Real Time
1/31/19 15:00	Riverside 1	Natural Gas	Real Time
1/31/19 15:00	Riverside 2	Natural Gas	Real Time
1/31/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 15:00	Valley View	Wind	Real Time
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 15:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 15:00	Wissota 3	Hydro	Real Time
1/31/19 15:00	Wissota 4	Hydro	Real Time
1/31/19 15:00	Woodstock	Wind	Real Time
1/31/19 16:00	Adams	Wind	Day Ahead
1/31/19 16:00	Agassiz Beach	Wind	Day Ahead
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Anson 4	Natural Gas	Day Ahead
1/31/19 16:00	Battery	Battery	Day Ahead
1/31/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 16:00	Big Blue	Wind	Day Ahead
1/31/19 16:00	Big Falls	Hydro	Day Ahead
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 16:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Borders	Wind	Day Ahead
1/31/19 16:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Cedar Falls	Hydro	Day Ahead
1/31/19 16:00	Chanarambie 1	Wind	Day Ahead
1/31/19 16:00	Chanarambie 2	Wind	Day Ahead
1/31/19 16:00	Chanarambie 4	Wind	Day Ahead
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 16:00	Community Wind North 1	Wind	Day Ahead
1/31/19 16:00	Community Wind North 2	Wind	Day Ahead

1/31/19 16:00	Community Wind South 1	Wind	Day Ahead
1/31/19 16:00	Community Wind South 2	Wind	Day Ahead
1/31/19 16:00	Cornel	Hydro	Day Ahead
1/31/19 16:00	Courtenay	Wind	Day Ahead
1/31/19 16:00	Daniels	Wind	Day Ahead
1/31/19 16:00	Eastridge	Wind	Day Ahead
1/31/19 16:00	Elliot	Hydro	Day Ahead
1/31/19 16:00	Ewington 1	Wind	Day Ahead
1/31/19 16:00	Ewington 2	Wind	Day Ahead
1/31/19 16:00	Fenton 1	Wind	Day Ahead
1/31/19 16:00	Fenton 2	Wind	Day Ahead
1/31/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 16:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 16:00	Garwin	Wind	Day Ahead
1/31/19 16:00	Grand Meadows	Wind	Day Ahead
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Grant County	Wind	Day Ahead
1/31/19 16:00	Hennipin	Hydro	Day Ahead
1/31/19 16:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 16:00	Holcomb	Hydro	Day Ahead
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Jeffers	Wind	Day Ahead
1/31/19 16:00	Jim Falls	Hydro	Day Ahead
1/31/19 16:00	King	Coal	Day Ahead
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Marshall	Solar	Day Ahead
1/31/19 16:00	Menomone Falls	Hydro	Day Ahead
1/31/19 16:00	MinnDakota 1	Wind	Day Ahead
1/31/19 16:00	MinnDakota 2	Wind	Day Ahead
1/31/19 16:00	Monticello	Nuclear	Day Ahead
1/31/19 16:00	Moraine	Wind	Day Ahead
1/31/19 16:00	Mower County	Wind	Day Ahead
1/31/19 16:00	Nobles 1	Wind	Day Ahead
1/31/19 16:00	Nobles 2	Wind	Day Ahead
1/31/19 16:00	North Star	Solar	Day Ahead
1/31/19 16:00	O'Dell	Wind	Day Ahead
1/31/19 16:00	Pleasant Valley	Wind	Day Ahead
1/31/19 16:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 16:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 16:00	Prairie Rose	Wind	Day Ahead
1/31/19 16:00	Rapidan	Hydro	Day Ahead
1/31/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 16:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 16:00	Rock County	Wind	Day Ahead

1/31/19 16:00	Rock Ridge	Wind	Day Ahead
1/31/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 16:00	South Ridge	Wind	Day Ahead
1/31/19 16:00	St. Cloud	Hydro	Day Ahead
1/31/19 16:00	St. Croix	Hydro	Day Ahead
1/31/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Uilk	Wind	Day Ahead
1/31/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Valley View	Wind	Day Ahead
1/31/19 16:00	Velva	Wind	Day Ahead
1/31/19 16:00	West Pipestone	Wind	Day Ahead
1/31/19 16:00	West Ridge	Wind	Day Ahead
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 16:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 16:00	Windvest	Wind	Day Ahead
1/31/19 16:00	Wissota 3	Hydro	Day Ahead
1/31/19 16:00	Wissota 4	Hydro	Day Ahead
1/31/19 16:00	Woodstock	Wind	Day Ahead
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Anson 4	Natural Gas	Real Time
1/31/19 16:00	Battery	Battery	Real Time
1/31/19 16:00	Big Blue	Wind	Real Time
1/31/19 16:00	Big Falls	Hydro	Real Time
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 16:00	Black Dog 6	Natural Gas	Real Time
1/31/19 16:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 16:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 16:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 16:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Borders	Wind	Real Time
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 16:00	Community Wind South 1	Wind	Real Time
1/31/19 16:00	Community Wind South 2	Wind	Real Time
1/31/19 16:00	Cornel	Hydro	Real Time
1/31/19 16:00	Courtenay	Wind	Real Time
1/31/19 16:00	Ewington 2	Wind	Real Time
1/31/19 16:00	Fenton 1	Wind	Real Time
1/31/19 16:00	Fenton 2	Wind	Real Time
1/31/19 16:00	French Island 3	Fuel Oil	Real Time
1/31/19 16:00	French Island 4	Fuel Oil	Real Time
1/31/19 16:00	Grand Meadows	Wind	Real Time
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time

1/31/19 16:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time
1/31/19 16:00	Holcomb	Hydro	Real Time
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Jim Falls	Hydro	Real Time
1/31/19 16:00	King	Coal	Real Time
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Marshall	Solar	Real Time
1/31/19 16:00	Menomone Falls	Hydro	Real Time
1/31/19 16:00	MinnDakota 1	Wind	Real Time
1/31/19 16:00	MinnDakota 2	Wind	Real Time
1/31/19 16:00	Monticello	Nuclear	Real Time
1/31/19 16:00	Moraine	Wind	Real Time
1/31/19 16:00	Mower County	Wind	Real Time
1/31/19 16:00	Nobles 1	Wind	Real Time
1/31/19 16:00	Nobles 2	Wind	Real Time
1/31/19 16:00	North Star	Solar	Real Time
1/31/19 16:00	O'Dell	Wind	Real Time
1/31/19 16:00	Pleasant Valley	Wind	Real Time
1/31/19 16:00	Prairie Island 1	Nuclear	Real Time
1/31/19 16:00	Prairie Island 2	Nuclear	Real Time
1/31/19 16:00	Prairie Rose	Wind	Real Time
1/31/19 16:00	Riverside 1	Natural Gas	Real Time
1/31/19 16:00	Riverside 2	Natural Gas	Real Time
1/31/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 16:00	Valley View	Wind	Real Time
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 16:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 16:00	Wissota 3	Hydro	Real Time
1/31/19 16:00	Wissota 4	Hydro	Real Time
1/31/19 16:00	Woodstock	Wind	Real Time
1/31/19 17:00	Adams	Wind	Day Ahead
1/31/19 17:00	Agassiz Beach	Wind	Day Ahead
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Anson 4	Natural Gas	Day Ahead
1/31/19 17:00	Battery	Battery	Day Ahead
1/31/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 17:00	Big Blue	Wind	Day Ahead
1/31/19 17:00	Big Falls	Hydro	Day Ahead
1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 17:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead



1/31/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Borders	Wind	Day Ahead
1/31/19 17:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Cedar Falls	Hydro	Day Ahead
1/31/19 17:00	Chanarambie 1	Wind	Day Ahead
1/31/19 17:00	Chanarambie 2	Wind	Day Ahead
1/31/19 17:00	Chanarambie 4	Wind	Day Ahead
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 17:00	Community Wind North 1	Wind	Day Ahead
1/31/19 17:00	Community Wind North 2	Wind	Day Ahead
1/31/19 17:00	Community Wind South 1	Wind	Day Ahead
1/31/19 17:00	Community Wind South 2	Wind	Day Ahead
1/31/19 17:00	Cornel	Hydro	Day Ahead
1/31/19 17:00	Courtenay	Wind	Day Ahead
1/31/19 17:00	Daniels	Wind	Day Ahead
1/31/19 17:00	Eastridge	Wind	Day Ahead
1/31/19 17:00	Elliot	Hydro	Day Ahead
1/31/19 17:00	Ewington 1	Wind	Day Ahead
1/31/19 17:00	Ewington 2	Wind	Day Ahead
1/31/19 17:00	Fenton 1	Wind	Day Ahead
1/31/19 17:00	Fenton 2	Wind	Day Ahead
1/31/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 17:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 17:00	Garwin	Wind	Day Ahead
1/31/19 17:00	Grand Meadows	Wind	Day Ahead
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Grant County	Wind	Day Ahead
1/31/19 17:00	Hennipin	Hydro	Day Ahead
1/31/19 17:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 17:00	Holcomb	Hydro	Day Ahead
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Jeffers	Wind	Day Ahead
1/31/19 17:00	Jim Falls	Hydro	Day Ahead
1/31/19 17:00	King	Coal	Day Ahead
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Marshall	Solar	Day Ahead
1/31/19 17:00	Menomone Falls	Hydro	Day Ahead
1/31/19 17:00	MinnDakota 1	Wind	Day Ahead
1/31/19 17:00	MinnDakota 2	Wind	Day Ahead

1/31/19 17:00	Monticello	Nuclear	Day Ahead
1/31/19 17:00	Moraine	Wind	Day Ahead
1/31/19 17:00	Mower County	Wind	Day Ahead
1/31/19 17:00	Nobles 1	Wind	Day Ahead
1/31/19 17:00	Nobles 2	Wind	Day Ahead
1/31/19 17:00	North Star	Solar	Day Ahead
1/31/19 17:00	O'Dell	Wind	Day Ahead
1/31/19 17:00	Pleasant Valley	Wind	Day Ahead
1/31/19 17:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 17:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 17:00	Prairie Rose	Wind	Day Ahead
1/31/19 17:00	Rapidan	Hydro	Day Ahead
1/31/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 17:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 17:00	Rock County	Wind	Day Ahead
1/31/19 17:00	Rock Ridge	Wind	Day Ahead
1/31/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 17:00	South Ridge	Wind	Day Ahead
1/31/19 17:00	St. Cloud	Hydro	Day Ahead
1/31/19 17:00	St. Croix	Hydro	Day Ahead
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Uilk	Wind	Day Ahead
1/31/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Valley View	Wind	Day Ahead
1/31/19 17:00	Velva	Wind	Day Ahead
1/31/19 17:00	West Pipestone	Wind	Day Ahead
1/31/19 17:00	West Ridge	Wind	Day Ahead
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 17:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 17:00	Windvest	Wind	Day Ahead
1/31/19 17:00	Wissota 3	Hydro	Day Ahead
1/31/19 17:00	Wissota 4	Hydro	Day Ahead
1/31/19 17:00	Woodstock	Wind	Day Ahead
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Anson 4	Natural Gas	Real Time
1/31/19 17:00	Battery	Battery	Real Time
1/31/19 17:00	Big Blue	Wind	Real Time
1/31/19 17:00	Big Falls	Hydro	Real Time
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 17:00	Black Dog 6	Natural Gas	Real Time
1/31/19 17:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 17:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 17:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 17:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Borders	Wind	Real Time
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time

1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 17:00	Community Wind South 1	Wind	Real Time
1/31/19 17:00	Community Wind South 2	Wind	Real Time
1/31/19 17:00	Cornel	Hydro	Real Time
1/31/19 17:00	Courtenay	Wind	Real Time
1/31/19 17:00	Ewington 2	Wind	Real Time
1/31/19 17:00	Fenton 1	Wind	Real Time
1/31/19 17:00	Fenton 2	Wind	Real Time
1/31/19 17:00	French Island 3	Fuel Oil	Real Time
1/31/19 17:00	French Island 4	Fuel Oil	Real Time
1/31/19 17:00	Grand Meadows	Wind	Real Time
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 17:00	High Bridge 1	Natural Gas	Real Time
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time
1/31/19 17:00	Holcomb	Hydro	Real Time
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Jim Falls	Hydro	Real Time
1/31/19 17:00	King	Coal	Real Time
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Marshall	Solar	Real Time
1/31/19 17:00	Menomone Falls	Hydro	Real Time
1/31/19 17:00	MinnDakota 1	Wind	Real Time
1/31/19 17:00	MinnDakota 2	Wind	Real Time
1/31/19 17:00	Monticello	Nuclear	Real Time
1/31/19 17:00	Moraine	Wind	Real Time
1/31/19 17:00	Mower County	Wind	Real Time
1/31/19 17:00	Nobles 1	Wind	Real Time
1/31/19 17:00	Nobles 2	Wind	Real Time
1/31/19 17:00	North Star	Solar	Real Time
1/31/19 17:00	O'Dell	Wind	Real Time
1/31/19 17:00	Pleasant Valley	Wind	Real Time
1/31/19 17:00	Prairie Island 1	Nuclear	Real Time
1/31/19 17:00	Prairie Island 2	Nuclear	Real Time
1/31/19 17:00	Prairie Rose	Wind	Real Time
1/31/19 17:00	Riverside 1	Natural Gas	Real Time
1/31/19 17:00	Riverside 2	Natural Gas	Real Time
1/31/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 17:00	Valley View	Wind	Real Time
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 17:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 17:00	Wissota 3	Hydro	Real Time

1/31/19 17:00	Wissota 4	Hydro	Real Time
1/31/19 17:00	Woodstock	Wind	Real Time
1/31/19 18:00	Adams	Wind	Day Ahead
1/31/19 18:00	Agassiz Beach	Wind	Day Ahead
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Anson 4	Natural Gas	Day Ahead
1/31/19 18:00	Battery	Battery	Day Ahead
1/31/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 18:00	Big Blue	Wind	Day Ahead
1/31/19 18:00	Big Falls	Hydro	Day Ahead
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 18:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Borders	Wind	Day Ahead
1/31/19 18:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 18:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Cedar Falls	Hydro	Day Ahead
1/31/19 18:00	Chanarambie 1	Wind	Day Ahead
1/31/19 18:00	Chanarambie 2	Wind	Day Ahead
1/31/19 18:00	Chanarambie 4	Wind	Day Ahead
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 18:00	Community Wind North 1	Wind	Day Ahead
1/31/19 18:00	Community Wind North 2	Wind	Day Ahead
1/31/19 18:00	Community Wind South 1	Wind	Day Ahead
1/31/19 18:00	Community Wind South 2	Wind	Day Ahead
1/31/19 18:00	Cornel	Hydro	Day Ahead
1/31/19 18:00	Courtenay	Wind	Day Ahead
1/31/19 18:00	Daniels	Wind	Day Ahead
1/31/19 18:00	Eastridge	Wind	Day Ahead
1/31/19 18:00	Elliot	Hydro	Day Ahead
1/31/19 18:00	Ewington 1	Wind	Day Ahead
1/31/19 18:00	Ewington 2	Wind	Day Ahead
1/31/19 18:00	Fenton 1	Wind	Day Ahead
1/31/19 18:00	Fenton 2	Wind	Day Ahead
1/31/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 18:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 18:00	Garwin	Wind	Day Ahead
1/31/19 18:00	Grand Meadows	Wind	Day Ahead
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Grant County	Wind	Day Ahead
1/31/19 18:00	Hennipin	Hydro	Day Ahead
1/31/19 18:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead

1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 18:00	Holcomb	Hydro	Day Ahead
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Jeffers	Wind	Day Ahead
1/31/19 18:00	Jim Falls	Hydro	Day Ahead
1/31/19 18:00	King	Coal	Day Ahead
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Marshall	Solar	Day Ahead
1/31/19 18:00	Menomone Falls	Hydro	Day Ahead
1/31/19 18:00	MinnDakota 1	Wind	Day Ahead
1/31/19 18:00	MinnDakota 2	Wind	Day Ahead
1/31/19 18:00	Monticello	Nuclear	Day Ahead
1/31/19 18:00	Moraine	Wind	Day Ahead
1/31/19 18:00	Mower County	Wind	Day Ahead
1/31/19 18:00	Nobles 1	Wind	Day Ahead
1/31/19 18:00	Nobles 2	Wind	Day Ahead
1/31/19 18:00	North Star	Solar	Day Ahead
1/31/19 18:00	O'Dell	Wind	Day Ahead
1/31/19 18:00	Pleasant Valley	Wind	Day Ahead
1/31/19 18:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 18:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 18:00	Prairie Rose	Wind	Day Ahead
1/31/19 18:00	Rapidan	Hydro	Day Ahead
1/31/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 18:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 18:00	Rock County	Wind	Day Ahead
1/31/19 18:00	Rock Ridge	Wind	Day Ahead
1/31/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 18:00	South Ridge	Wind	Day Ahead
1/31/19 18:00	St. Cloud	Hydro	Day Ahead
1/31/19 18:00	St. Croix	Hydro	Day Ahead
1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Uilk	Wind	Day Ahead
1/31/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Valley View	Wind	Day Ahead
1/31/19 18:00	Velva	Wind	Day Ahead
1/31/19 18:00	West Pipestone	Wind	Day Ahead
1/31/19 18:00	West Ridge	Wind	Day Ahead
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 18:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 18:00	Windvest	Wind	Day Ahead
1/31/19 18:00	Wissota 3	Hydro	Day Ahead
1/31/19 18:00	Wissota 4	Hydro	Day Ahead

1/31/19 18:00	Woodstock	Wind	Day Ahead
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Anson 4	Natural Gas	Real Time
1/31/19 18:00	Battery	Battery	Real Time
1/31/19 18:00	Big Blue	Wind	Real Time
1/31/19 18:00	Big Falls	Hydro	Real Time
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 18:00	Black Dog 6	Natural Gas	Real Time
1/31/19 18:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 18:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 18:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 18:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Borders	Wind	Real Time
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 18:00	Community Wind South 1	Wind	Real Time
1/31/19 18:00	Community Wind South 2	Wind	Real Time
1/31/19 18:00	Cornel	Hydro	Real Time
1/31/19 18:00	Courtenay	Wind	Real Time
1/31/19 18:00	Ewington 2	Wind	Real Time
1/31/19 18:00	Fenton 1	Wind	Real Time
1/31/19 18:00	Fenton 2	Wind	Real Time
1/31/19 18:00	French Island 3	Fuel Oil	Real Time
1/31/19 18:00	French Island 4	Fuel Oil	Real Time
1/31/19 18:00	Grand Meadows	Wind	Real Time
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time
1/31/19 18:00	Holcomb	Hydro	Real Time
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Jim Falls	Hydro	Real Time
1/31/19 18:00	King	Coal	Real Time
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Marshall	Solar	Real Time
1/31/19 18:00	Menomone Falls	Hydro	Real Time
1/31/19 18:00	MinnDakota 1	Wind	Real Time
1/31/19 18:00	MinnDakota 2	Wind	Real Time
1/31/19 18:00	Monticello	Nuclear	Real Time
1/31/19 18:00	Moraine	Wind	Real Time
1/31/19 18:00	Mower County	Wind	Real Time
1/31/19 18:00	Nobles 1	Wind	Real Time
1/31/19 18:00	Nobles 2	Wind	Real Time
1/31/19 18:00	North Star	Solar	Real Time
1/31/19 18:00	O'Dell	Wind	Real Time

1/31/19 18:00	Pleasant Valley	Wind	Real Time
1/31/19 18:00	Prairie Island 1	Nuclear	Real Time
1/31/19 18:00	Prairie Island 2	Nuclear	Real Time
1/31/19 18:00	Prairie Rose	Wind	Real Time
1/31/19 18:00	Riverside 1	Natural Gas	Real Time
1/31/19 18:00	Riverside 2	Natural Gas	Real Time
1/31/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 18:00	Valley View	Wind	Real Time
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 18:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 18:00	Wissota 3	Hydro	Real Time
1/31/19 18:00	Wissota 4	Hydro	Real Time
1/31/19 18:00	Woodstock	Wind	Real Time
1/31/19 19:00	Adams	Wind	Day Ahead
1/31/19 19:00	Agassiz Beach	Wind	Day Ahead
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Anson 4	Natural Gas	Day Ahead
1/31/19 19:00	Battery	Battery	Day Ahead
1/31/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 19:00	Big Blue	Wind	Day Ahead
1/31/19 19:00	Big Falls	Hydro	Day Ahead
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 19:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Borders	Wind	Day Ahead
1/31/19 19:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 19:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Cedar Falls	Hydro	Day Ahead
1/31/19 19:00	Chanarambie 1	Wind	Day Ahead
1/31/19 19:00	Chanarambie 2	Wind	Day Ahead
1/31/19 19:00	Chanarambie 4	Wind	Day Ahead
1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 19:00	Community Wind North 1	Wind	Day Ahead
1/31/19 19:00	Community Wind North 2	Wind	Day Ahead
1/31/19 19:00	Community Wind South 1	Wind	Day Ahead
1/31/19 19:00	Community Wind South 2	Wind	Day Ahead
1/31/19 19:00	Cornel	Hydro	Day Ahead
1/31/19 19:00	Courtenay	Wind	Day Ahead
1/31/19 19:00	Daniels	Wind	Day Ahead
1/31/19 19:00	Eastridge	Wind	Day Ahead
1/31/19 19:00	Elliot	Hydro	Day Ahead
1/31/19 19:00	Ewington 1	Wind	Day Ahead

1/31/19 19:00	Ewington 2	Wind	Day Ahead
1/31/19 19:00	Fenton 1	Wind	Day Ahead
1/31/19 19:00	Fenton 2	Wind	Day Ahead
1/31/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 19:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 19:00	Garwin	Wind	Day Ahead
1/31/19 19:00	Grand Meadows	Wind	Day Ahead
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Grant County	Wind	Day Ahead
1/31/19 19:00	Hennipin	Hydro	Day Ahead
1/31/19 19:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 19:00	Holcomb	Hydro	Day Ahead
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Jeffers	Wind	Day Ahead
1/31/19 19:00	Jim Falls	Hydro	Day Ahead
1/31/19 19:00	King	Coal	Day Ahead
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Marshall	Solar	Day Ahead
1/31/19 19:00	Menomone Falls	Hydro	Day Ahead
1/31/19 19:00	MinnDakota 1	Wind	Day Ahead
1/31/19 19:00	MinnDakota 2	Wind	Day Ahead
1/31/19 19:00	Monticello	Nuclear	Day Ahead
1/31/19 19:00	Moraine	Wind	Day Ahead
1/31/19 19:00	Mower County	Wind	Day Ahead
1/31/19 19:00	Nobles 1	Wind	Day Ahead
1/31/19 19:00	Nobles 2	Wind	Day Ahead
1/31/19 19:00	North Star	Solar	Day Ahead
1/31/19 19:00	O'Dell	Wind	Day Ahead
1/31/19 19:00	Pleasant Valley	Wind	Day Ahead
1/31/19 19:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 19:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 19:00	Prairie Rose	Wind	Day Ahead
1/31/19 19:00	Rapidan	Hydro	Day Ahead
1/31/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 19:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 19:00	Rock County	Wind	Day Ahead
1/31/19 19:00	Rock Ridge	Wind	Day Ahead
1/31/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 19:00	South Ridge	Wind	Day Ahead
1/31/19 19:00	St. Cloud	Hydro	Day Ahead
1/31/19 19:00	St. Croix	Hydro	Day Ahead



1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Uilk	Wind	Day Ahead
1/31/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Valley View	Wind	Day Ahead
1/31/19 19:00	Velva	Wind	Day Ahead
1/31/19 19:00	West Pipestone	Wind	Day Ahead
1/31/19 19:00	West Ridge	Wind	Day Ahead
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 19:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 19:00	Windvest	Wind	Day Ahead
1/31/19 19:00	Wissota 3	Hydro	Day Ahead
1/31/19 19:00	Wissota 4	Hydro	Day Ahead
1/31/19 19:00	Woodstock	Wind	Day Ahead
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Anson 4	Natural Gas	Real Time
1/31/19 19:00	Battery	Battery	Real Time
1/31/19 19:00	Big Blue	Wind	Real Time
1/31/19 19:00	Big Falls	Hydro	Real Time
1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 19:00	Black Dog 6	Natural Gas	Real Time
1/31/19 19:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 19:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 19:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 19:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Borders	Wind	Real Time
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 19:00	Community Wind South 1	Wind	Real Time
1/31/19 19:00	Community Wind South 2	Wind	Real Time
1/31/19 19:00	Cornel	Hydro	Real Time
1/31/19 19:00	Courtenay	Wind	Real Time
1/31/19 19:00	Ewington 2	Wind	Real Time
1/31/19 19:00	Fenton 1	Wind	Real Time
1/31/19 19:00	Fenton 2	Wind	Real Time
1/31/19 19:00	French Island 3	Fuel Oil	Real Time
1/31/19 19:00	French Island 4	Fuel Oil	Real Time
1/31/19 19:00	Grand Meadows	Wind	Real Time
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 19:00	High Bridge 1	Natural Gas	Real Time
1/31/19 19:00	High Bridge 2	Natural Gas	Real Time
1/31/19 19:00	Holcomb	Hydro	Real Time
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time

1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Jim Falls	Hydro	Real Time
1/31/19 19:00	King	Coal	Real Time
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Marshall	Solar	Real Time
1/31/19 19:00	Menomone Falls	Hydro	Real Time
1/31/19 19:00	MinnDakota 1	Wind	Real Time
1/31/19 19:00	MinnDakota 2	Wind	Real Time
1/31/19 19:00	Monticello	Nuclear	Real Time
1/31/19 19:00	Moraine	Wind	Real Time
1/31/19 19:00	Mower County	Wind	Real Time
1/31/19 19:00	Nobles 1	Wind	Real Time
1/31/19 19:00	Nobles 2	Wind	Real Time
1/31/19 19:00	North Star	Solar	Real Time
1/31/19 19:00	O'Dell	Wind	Real Time
1/31/19 19:00	Pleasant Valley	Wind	Real Time
1/31/19 19:00	Prairie Island 1	Nuclear	Real Time
1/31/19 19:00	Prairie Island 2	Nuclear	Real Time
1/31/19 19:00	Prairie Rose	Wind	Real Time
1/31/19 19:00	Riverside 1	Natural Gas	Real Time
1/31/19 19:00	Riverside 2	Natural Gas	Real Time
1/31/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 19:00	Valley View	Wind	Real Time
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 19:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 19:00	Wissota 3	Hydro	Real Time
1/31/19 19:00	Wissota 4	Hydro	Real Time
1/31/19 19:00	Woodstock	Wind	Real Time
1/31/19 20:00	Adams	Wind	Day Ahead
1/31/19 20:00	Agassiz Beach	Wind	Day Ahead
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Anson 4	Natural Gas	Day Ahead
1/31/19 20:00	Battery	Battery	Day Ahead
1/31/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 20:00	Big Blue	Wind	Day Ahead
1/31/19 20:00	Big Falls	Hydro	Day Ahead
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 20:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Borders	Wind	Day Ahead
1/31/19 20:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 20:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead

1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Cedar Falls	Hydro	Day Ahead
1/31/19 20:00	Chanarambie 1	Wind	Day Ahead
1/31/19 20:00	Chanarambie 2	Wind	Day Ahead
1/31/19 20:00	Chanarambie 4	Wind	Day Ahead
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 20:00	Community Wind North 1	Wind	Day Ahead
1/31/19 20:00	Community Wind North 2	Wind	Day Ahead
1/31/19 20:00	Community Wind South 1	Wind	Day Ahead
1/31/19 20:00	Community Wind South 2	Wind	Day Ahead
1/31/19 20:00	Cornel	Hydro	Day Ahead
1/31/19 20:00	Courtenay	Wind	Day Ahead
1/31/19 20:00	Daniels	Wind	Day Ahead
1/31/19 20:00	Eastridge	Wind	Day Ahead
1/31/19 20:00	Elliot	Hydro	Day Ahead
1/31/19 20:00	Ewington 1	Wind	Day Ahead
1/31/19 20:00	Ewington 2	Wind	Day Ahead
1/31/19 20:00	Fenton 1	Wind	Day Ahead
1/31/19 20:00	Fenton 2	Wind	Day Ahead
1/31/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 20:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 20:00	Garwin	Wind	Day Ahead
1/31/19 20:00	Grand Meadows	Wind	Day Ahead
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Grant County	Wind	Day Ahead
1/31/19 20:00	Hennipin	Hydro	Day Ahead
1/31/19 20:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 20:00	Holcomb	Hydro	Day Ahead
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Jeffers	Wind	Day Ahead
1/31/19 20:00	Jim Falls	Hydro	Day Ahead
1/31/19 20:00	King	Coal	Day Ahead
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Marshall	Solar	Day Ahead
1/31/19 20:00	Menomone Falls	Hydro	Day Ahead
1/31/19 20:00	MinnDakota 1	Wind	Day Ahead
1/31/19 20:00	MinnDakota 2	Wind	Day Ahead
1/31/19 20:00	Monticello	Nuclear	Day Ahead
1/31/19 20:00	Moraine	Wind	Day Ahead
1/31/19 20:00	Mower County	Wind	Day Ahead
1/31/19 20:00	Nobles 1	Wind	Day Ahead
1/31/19 20:00	Nobles 2	Wind	Day Ahead
1/31/19 20:00	North Star	Solar	Day Ahead
1/31/19 20:00	O'Dell	Wind	Day Ahead
1/31/19 20:00	Pleasant Valley	Wind	Day Ahead

1/31/19 20:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 20:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 20:00	Prairie Rose	Wind	Day Ahead
1/31/19 20:00	Rapidan	Hydro	Day Ahead
1/31/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 20:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 20:00	Rock County	Wind	Day Ahead
1/31/19 20:00	Rock Ridge	Wind	Day Ahead
1/31/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 20:00	South Ridge	Wind	Day Ahead
1/31/19 20:00	St. Cloud	Hydro	Day Ahead
1/31/19 20:00	St. Croix	Hydro	Day Ahead
1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Uilk	Wind	Day Ahead
1/31/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Valley View	Wind	Day Ahead
1/31/19 20:00	Velva	Wind	Day Ahead
1/31/19 20:00	West Pipestone	Wind	Day Ahead
1/31/19 20:00	West Ridge	Wind	Day Ahead
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 20:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 20:00	Windvest	Wind	Day Ahead
1/31/19 20:00	Wissota 3	Hydro	Day Ahead
1/31/19 20:00	Wissota 4	Hydro	Day Ahead
1/31/19 20:00	Woodstock	Wind	Day Ahead
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Anson 4	Natural Gas	Real Time
1/31/19 20:00	Battery	Battery	Real Time
1/31/19 20:00	Big Blue	Wind	Real Time
1/31/19 20:00	Big Falls	Hydro	Real Time
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 20:00	Black Dog 6	Natural Gas	Real Time
1/31/19 20:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 20:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 20:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 20:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Borders	Wind	Real Time
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 20:00	Community Wind South 1	Wind	Real Time
1/31/19 20:00	Community Wind South 2	Wind	Real Time
1/31/19 20:00	Cornel	Hydro	Real Time
1/31/19 20:00	Courtenay	Wind	Real Time
1/31/19 20:00	Ewington 2	Wind	Real Time

1/31/19 20:00	Fenton 1	Wind	Real Time
1/31/19 20:00	Fenton 2	Wind	Real Time
1/31/19 20:00	French Island 3	Fuel Oil	Real Time
1/31/19 20:00	French Island 4	Fuel Oil	Real Time
1/31/19 20:00	Grand Meadows	Wind	Real Time
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time
1/31/19 20:00	Holcomb	Hydro	Real Time
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Jim Falls	Hydro	Real Time
1/31/19 20:00	King	Coal	Real Time
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Marshall	Solar	Real Time
1/31/19 20:00	Menomone Falls	Hydro	Real Time
1/31/19 20:00	MinnDakota 1	Wind	Real Time
1/31/19 20:00	MinnDakota 2	Wind	Real Time
1/31/19 20:00	Monticello	Nuclear	Real Time
1/31/19 20:00	Moraine	Wind	Real Time
1/31/19 20:00	Mower County	Wind	Real Time
1/31/19 20:00	Nobles 1	Wind	Real Time
1/31/19 20:00	Nobles 2	Wind	Real Time
1/31/19 20:00	North Star	Solar	Real Time
1/31/19 20:00	O'Dell	Wind	Real Time
1/31/19 20:00	Pleasant Valley	Wind	Real Time
1/31/19 20:00	Prairie Island 1	Nuclear	Real Time
1/31/19 20:00	Prairie Island 2	Nuclear	Real Time
1/31/19 20:00	Prairie Rose	Wind	Real Time
1/31/19 20:00	Riverside 1	Natural Gas	Real Time
1/31/19 20:00	Riverside 2	Natural Gas	Real Time
1/31/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 20:00	Valley View	Wind	Real Time
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 20:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 20:00	Wissota 3	Hydro	Real Time
1/31/19 20:00	Wissota 4	Hydro	Real Time
1/31/19 20:00	Woodstock	Wind	Real Time
1/31/19 21:00	Adams	Wind	Day Ahead
1/31/19 21:00	Agassiz Beach	Wind	Day Ahead
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Anson 4	Natural Gas	Day Ahead
1/31/19 21:00	Battery	Battery	Day Ahead

1/31/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 21:00	Big Blue	Wind	Day Ahead
1/31/19 21:00	Big Falls	Hydro	Day Ahead
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 21:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Borders	Wind	Day Ahead
1/31/19 21:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 21:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Cedar Falls	Hydro	Day Ahead
1/31/19 21:00	Chanarambie 1	Wind	Day Ahead
1/31/19 21:00	Chanarambie 2	Wind	Day Ahead
1/31/19 21:00	Chanarambie 4	Wind	Day Ahead
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 21:00	Community Wind North 1	Wind	Day Ahead
1/31/19 21:00	Community Wind North 2	Wind	Day Ahead
1/31/19 21:00	Community Wind South 1	Wind	Day Ahead
1/31/19 21:00	Community Wind South 2	Wind	Day Ahead
1/31/19 21:00	Cornel	Hydro	Day Ahead
1/31/19 21:00	Courtenay	Wind	Day Ahead
1/31/19 21:00	Daniels	Wind	Day Ahead
1/31/19 21:00	Eastridge	Wind	Day Ahead
1/31/19 21:00	Elliot	Hydro	Day Ahead
1/31/19 21:00	Ewington 1	Wind	Day Ahead
1/31/19 21:00	Ewington 2	Wind	Day Ahead
1/31/19 21:00	Fenton 1	Wind	Day Ahead
1/31/19 21:00	Fenton 2	Wind	Day Ahead
1/31/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 21:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 21:00	Garwin	Wind	Day Ahead
1/31/19 21:00	Grand Meadows	Wind	Day Ahead
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Grant County	Wind	Day Ahead
1/31/19 21:00	Hennipin	Hydro	Day Ahead
1/31/19 21:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 21:00	Holcomb	Hydro	Day Ahead
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead

1/31/19 21:00	Jeffers	Wind	Day Ahead
1/31/19 21:00	Jim Falls	Hydro	Day Ahead
1/31/19 21:00	King	Coal	Day Ahead
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Marshall	Solar	Day Ahead
1/31/19 21:00	Menomone Falls	Hydro	Day Ahead
1/31/19 21:00	MinnDakota 1	Wind	Day Ahead
1/31/19 21:00	MinnDakota 2	Wind	Day Ahead
1/31/19 21:00	Monticello	Nuclear	Day Ahead
1/31/19 21:00	Moraine	Wind	Day Ahead
1/31/19 21:00	Mower County	Wind	Day Ahead
1/31/19 21:00	Nobles 1	Wind	Day Ahead
1/31/19 21:00	Nobles 2	Wind	Day Ahead
1/31/19 21:00	North Star	Solar	Day Ahead
1/31/19 21:00	O'Dell	Wind	Day Ahead
1/31/19 21:00	Pleasant Valley	Wind	Day Ahead
1/31/19 21:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 21:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 21:00	Prairie Rose	Wind	Day Ahead
1/31/19 21:00	Rapidan	Hydro	Day Ahead
1/31/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 21:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 21:00	Rock County	Wind	Day Ahead
1/31/19 21:00	Rock Ridge	Wind	Day Ahead
1/31/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 21:00	South Ridge	Wind	Day Ahead
1/31/19 21:00	St. Cloud	Hydro	Day Ahead
1/31/19 21:00	St. Croix	Hydro	Day Ahead
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Uilk	Wind	Day Ahead
1/31/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Valley View	Wind	Day Ahead
1/31/19 21:00	Velva	Wind	Day Ahead
1/31/19 21:00	West Pipestone	Wind	Day Ahead
1/31/19 21:00	West Ridge	Wind	Day Ahead
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 21:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 21:00	Windvest	Wind	Day Ahead
1/31/19 21:00	Wissota 3	Hydro	Day Ahead
1/31/19 21:00	Wissota 4	Hydro	Day Ahead
1/31/19 21:00	Woodstock	Wind	Day Ahead
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Anson 4	Natural Gas	Real Time
1/31/19 21:00	Battery	Battery	Real Time
1/31/19 21:00	Big Blue	Wind	Real Time
1/31/19 21:00	Big Falls	Hydro	Real Time
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time

1/31/19 21:00	Black Dog 6	Natural Gas	Real Time
1/31/19 21:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 21:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 21:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 21:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Borders	Wind	Real Time
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 21:00	Community Wind South 1	Wind	Real Time
1/31/19 21:00	Community Wind South 2	Wind	Real Time
1/31/19 21:00	Cornel	Hydro	Real Time
1/31/19 21:00	Courtenay	Wind	Real Time
1/31/19 21:00	Ewington 2	Wind	Real Time
1/31/19 21:00	Fenton 1	Wind	Real Time
1/31/19 21:00	Fenton 2	Wind	Real Time
1/31/19 21:00	French Island 3	Fuel Oil	Real Time
1/31/19 21:00	French Island 4	Fuel Oil	Real Time
1/31/19 21:00	Grand Meadows	Wind	Real Time
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time
1/31/19 21:00	Holcomb	Hydro	Real Time
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Jim Falls	Hydro	Real Time
1/31/19 21:00	King	Coal	Real Time
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Marshall	Solar	Real Time
1/31/19 21:00	Menomone Falls	Hydro	Real Time
1/31/19 21:00	MinnDakota 1	Wind	Real Time
1/31/19 21:00	MinnDakota 2	Wind	Real Time
1/31/19 21:00	Monticello	Nuclear	Real Time
1/31/19 21:00	Moraine	Wind	Real Time
1/31/19 21:00	Mower County	Wind	Real Time
1/31/19 21:00	Nobles 1	Wind	Real Time
1/31/19 21:00	Nobles 2	Wind	Real Time
1/31/19 21:00	North Star	Solar	Real Time
1/31/19 21:00	O'Dell	Wind	Real Time
1/31/19 21:00	Pleasant Valley	Wind	Real Time
1/31/19 21:00	Prairie Island 1	Nuclear	Real Time
1/31/19 21:00	Prairie Island 2	Nuclear	Real Time
1/31/19 21:00	Prairie Rose	Wind	Real Time
1/31/19 21:00	Riverside 1	Natural Gas	Real Time
1/31/19 21:00	Riverside 2	Natural Gas	Real Time
1/31/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time



1/31/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 21:00	Valley View	Wind	Real Time
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 21:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 21:00	Wissota 3	Hydro	Real Time
1/31/19 21:00	Wissota 4	Hydro	Real Time
1/31/19 21:00	Woodstock	Wind	Real Time
1/31/19 22:00	Adams	Wind	Day Ahead
1/31/19 22:00	Agassiz Beach	Wind	Day Ahead
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Anson 4	Natural Gas	Day Ahead
1/31/19 22:00	Battery	Battery	Day Ahead
1/31/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 22:00	Big Blue	Wind	Day Ahead
1/31/19 22:00	Big Falls	Hydro	Day Ahead
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 22:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Borders	Wind	Day Ahead
1/31/19 22:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 22:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Cedar Falls	Hydro	Day Ahead
1/31/19 22:00	Chanarambie 1	Wind	Day Ahead
1/31/19 22:00	Chanarambie 2	Wind	Day Ahead
1/31/19 22:00	Chanarambie 4	Wind	Day Ahead
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 22:00	Community Wind North 1	Wind	Day Ahead
1/31/19 22:00	Community Wind North 2	Wind	Day Ahead
1/31/19 22:00	Community Wind South 1	Wind	Day Ahead
1/31/19 22:00	Community Wind South 2	Wind	Day Ahead
1/31/19 22:00	Cornel	Hydro	Day Ahead
1/31/19 22:00	Courtenay	Wind	Day Ahead
1/31/19 22:00	Daniels	Wind	Day Ahead
1/31/19 22:00	Eastridge	Wind	Day Ahead
1/31/19 22:00	Elliot	Hydro	Day Ahead
1/31/19 22:00	Ewington 1	Wind	Day Ahead
1/31/19 22:00	Ewington 2	Wind	Day Ahead
1/31/19 22:00	Fenton 1	Wind	Day Ahead
1/31/19 22:00	Fenton 2	Wind	Day Ahead
1/31/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 22:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 22:00	Garwin	Wind	Day Ahead

1/31/19 22:00	Grand Meadows	Wind	Day Ahead
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Grant County	Wind	Day Ahead
1/31/19 22:00	Hennipin	Hydro	Day Ahead
1/31/19 22:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 22:00	Holcomb	Hydro	Day Ahead
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Jeffers	Wind	Day Ahead
1/31/19 22:00	Jim Falls	Hydro	Day Ahead
1/31/19 22:00	King	Coal	Day Ahead
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Marshall	Solar	Day Ahead
1/31/19 22:00	Menomone Falls	Hydro	Day Ahead
1/31/19 22:00	MinnDakota 1	Wind	Day Ahead
1/31/19 22:00	MinnDakota 2	Wind	Day Ahead
1/31/19 22:00	Monticello	Nuclear	Day Ahead
1/31/19 22:00	Moraine	Wind	Day Ahead
1/31/19 22:00	Mower County	Wind	Day Ahead
1/31/19 22:00	Nobles 1	Wind	Day Ahead
1/31/19 22:00	Nobles 2	Wind	Day Ahead
1/31/19 22:00	North Star	Solar	Day Ahead
1/31/19 22:00	O'Dell	Wind	Day Ahead
1/31/19 22:00	Pleasant Valley	Wind	Day Ahead
1/31/19 22:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 22:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 22:00	Prairie Rose	Wind	Day Ahead
1/31/19 22:00	Rapidan	Hydro	Day Ahead
1/31/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 22:00	Riverside 2	Natural Gas	Day Ahead
1/31/19 22:00	Rock County	Wind	Day Ahead
1/31/19 22:00	Rock Ridge	Wind	Day Ahead
1/31/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 22:00	South Ridge	Wind	Day Ahead
1/31/19 22:00	St. Cloud	Hydro	Day Ahead
1/31/19 22:00	St. Croix	Hydro	Day Ahead
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Uilk	Wind	Day Ahead
1/31/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Valley View	Wind	Day Ahead
1/31/19 22:00	Velva	Wind	Day Ahead
1/31/19 22:00	West Pipestone	Wind	Day Ahead
1/31/19 22:00	West Ridge	Wind	Day Ahead
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead

1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 22:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 22:00	Windvest	Wind	Day Ahead
1/31/19 22:00	Wissota 3	Hydro	Day Ahead
1/31/19 22:00	Wissota 4	Hydro	Day Ahead
1/31/19 22:00	Woodstock	Wind	Day Ahead
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Anson 4	Natural Gas	Real Time
1/31/19 22:00	Battery	Battery	Real Time
1/31/19 22:00	Big Blue	Wind	Real Time
1/31/19 22:00	Big Falls	Hydro	Real Time
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 22:00	Black Dog 6	Natural Gas	Real Time
1/31/19 22:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 22:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 22:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 22:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Borders	Wind	Real Time
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 22:00	Community Wind South 1	Wind	Real Time
1/31/19 22:00	Community Wind South 2	Wind	Real Time
1/31/19 22:00	Cornel	Hydro	Real Time
1/31/19 22:00	Courtenay	Wind	Real Time
1/31/19 22:00	Ewington 2	Wind	Real Time
1/31/19 22:00	Fenton 1	Wind	Real Time
1/31/19 22:00	Fenton 2	Wind	Real Time
1/31/19 22:00	French Island 3	Fuel Oil	Real Time
1/31/19 22:00	French Island 4	Fuel Oil	Real Time
1/31/19 22:00	Grand Meadows	Wind	Real Time
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time
1/31/19 22:00	Holcomb	Hydro	Real Time
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Jim Falls	Hydro	Real Time
1/31/19 22:00	King	Coal	Real Time
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Marshall	Solar	Real Time
1/31/19 22:00	Menomone Falls	Hydro	Real Time

1/31/19 22:00	MinnDakota 1	Wind	Real Time
1/31/19 22:00	MinnDakota 2	Wind	Real Time
1/31/19 22:00	Monticello	Nuclear	Real Time
1/31/19 22:00	Moraine	Wind	Real Time
1/31/19 22:00	Mower County	Wind	Real Time
1/31/19 22:00	Nobles 1	Wind	Real Time
1/31/19 22:00	Nobles 2	Wind	Real Time
1/31/19 22:00	North Star	Solar	Real Time
1/31/19 22:00	O'Dell	Wind	Real Time
1/31/19 22:00	Pleasant Valley	Wind	Real Time
1/31/19 22:00	Prairie Island 1	Nuclear	Real Time
1/31/19 22:00	Prairie Island 2	Nuclear	Real Time
1/31/19 22:00	Prairie Rose	Wind	Real Time
1/31/19 22:00	Riverside 1	Natural Gas	Real Time
1/31/19 22:00	Riverside 2	Natural Gas	Real Time
1/31/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 22:00	Valley View	Wind	Real Time
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 22:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 22:00	Wissota 3	Hydro	Real Time
1/31/19 22:00	Wissota 4	Hydro	Real Time
1/31/19 22:00	Woodstock	Wind	Real Time
1/31/19 23:00	Adams	Wind	Day Ahead
1/31/19 23:00	Agassiz Beach	Wind	Day Ahead
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Anson 4	Natural Gas	Day Ahead
1/31/19 23:00	Battery	Battery	Day Ahead
1/31/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead
1/31/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead
1/31/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead
1/31/19 23:00	Big Blue	Wind	Day Ahead
1/31/19 23:00	Big Falls	Hydro	Day Ahead
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead
1/31/19 23:00	Black Dog 6	Natural Gas	Day Ahead
1/31/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead
1/31/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead
1/31/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead
1/31/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Borders	Wind	Day Ahead
1/31/19 23:00	Buffalo Ridge 1	Wind	Day Ahead
1/31/19 23:00	Buffalo Ridge 2	Wind	Day Ahead
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Cedar Falls	Hydro	Day Ahead
1/31/19 23:00	Chanarambie 1	Wind	Day Ahead
1/31/19 23:00	Chanarambie 2	Wind	Day Ahead
1/31/19 23:00	Chanarambie 4	Wind	Day Ahead
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead
1/31/19 23:00	Community Wind North 1	Wind	Day Ahead

1/31/19 23:00	Community Wind North 2	Wind	Day Ahead
1/31/19 23:00	Community Wind South 1	Wind	Day Ahead
1/31/19 23:00	Community Wind South 2	Wind	Day Ahead
1/31/19 23:00	Cornel	Hydro	Day Ahead
1/31/19 23:00	Courtenay	Wind	Day Ahead
1/31/19 23:00	Daniels	Wind	Day Ahead
1/31/19 23:00	Eastridge	Wind	Day Ahead
1/31/19 23:00	Elliot	Hydro	Day Ahead
1/31/19 23:00	Ewington 1	Wind	Day Ahead
1/31/19 23:00	Ewington 2	Wind	Day Ahead
1/31/19 23:00	Fenton 1	Wind	Day Ahead
1/31/19 23:00	Fenton 2	Wind	Day Ahead
1/31/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	French Island 3	Fuel Oil	Day Ahead
1/31/19 23:00	French Island 4	Fuel Oil	Day Ahead
1/31/19 23:00	Garwin	Wind	Day Ahead
1/31/19 23:00	Grand Meadows	Wind	Day Ahead
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Grant County	Wind	Day Ahead
1/31/19 23:00	Hennipin	Hydro	Day Ahead
1/31/19 23:00	HERC	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead
1/31/19 23:00	Holcomb	Hydro	Day Ahead
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Jeffers	Wind	Day Ahead
1/31/19 23:00	Jim Falls	Hydro	Day Ahead
1/31/19 23:00	King	Coal	Day Ahead
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Marshall	Solar	Day Ahead
1/31/19 23:00	Menomone Falls	Hydro	Day Ahead
1/31/19 23:00	MinnDakota 1	Wind	Day Ahead
1/31/19 23:00	MinnDakota 2	Wind	Day Ahead
1/31/19 23:00	Monticello	Nuclear	Day Ahead
1/31/19 23:00	Moraine	Wind	Day Ahead
1/31/19 23:00	Mower County	Wind	Day Ahead
1/31/19 23:00	Nobles 1	Wind	Day Ahead
1/31/19 23:00	Nobles 2	Wind	Day Ahead
1/31/19 23:00	North Star	Solar	Day Ahead
1/31/19 23:00	O'Dell	Wind	Day Ahead
1/31/19 23:00	Pleasant Valley	Wind	Day Ahead
1/31/19 23:00	Prairie Island 1	Nuclear	Day Ahead
1/31/19 23:00	Prairie Island 2	Nuclear	Day Ahead
1/31/19 23:00	Prairie Rose	Wind	Day Ahead
1/31/19 23:00	Rapidan	Hydro	Day Ahead
1/31/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Riverside 1	Natural Gas	Day Ahead
1/31/19 23:00	Riverside 2	Natural Gas	Day Ahead

1/31/19 23:00	Rock County	Wind	Day Ahead
1/31/19 23:00	Rock Ridge	Wind	Day Ahead
1/31/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead
1/31/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead
1/31/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead
1/31/19 23:00	South Ridge	Wind	Day Ahead
1/31/19 23:00	St. Cloud	Hydro	Day Ahead
1/31/19 23:00	St. Croix	Hydro	Day Ahead
1/31/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Uilk	Wind	Day Ahead
1/31/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Valley View	Wind	Day Ahead
1/31/19 23:00	Velva	Wind	Day Ahead
1/31/19 23:00	West Pipestone	Wind	Day Ahead
1/31/19 23:00	West Ridge	Wind	Day Ahead
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead
1/31/19 23:00	Wheaton 6	Fuel Oil	Day Ahead
1/31/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead
1/31/19 23:00	Windvest	Wind	Day Ahead
1/31/19 23:00	Wissota 3	Hydro	Day Ahead
1/31/19 23:00	Wissota 4	Hydro	Day Ahead
1/31/19 23:00	Woodstock	Wind	Day Ahead
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Anson 4	Natural Gas	Real Time
1/31/19 23:00	Battery	Battery	Real Time
1/31/19 23:00	Big Blue	Wind	Real Time
1/31/19 23:00	Big Falls	Hydro	Real Time
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time
1/31/19 23:00	Black Dog 6	Natural Gas	Real Time
1/31/19 23:00	Blue Lake 1	Fuel Oil	Real Time
1/31/19 23:00	Blue Lake 2	Fuel Oil	Real Time
1/31/19 23:00	Blue Lake 3	Fuel Oil	Real Time
1/31/19 23:00	Blue Lake 4	Fuel Oil	Real Time
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Borders	Wind	Real Time
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time
1/31/19 23:00	Community Wind South 1	Wind	Real Time
1/31/19 23:00	Community Wind South 2	Wind	Real Time
1/31/19 23:00	Cornel	Hydro	Real Time
1/31/19 23:00	Courtenay	Wind	Real Time
1/31/19 23:00	Ewington 2	Wind	Real Time
1/31/19 23:00	Fenton 1	Wind	Real Time
1/31/19 23:00	Fenton 2	Wind	Real Time
1/31/19 23:00	French Island 3	Fuel Oil	Real Time
1/31/19 23:00	French Island 4	Fuel Oil	Real Time
1/31/19 23:00	Grand Meadows	Wind	Real Time
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time

1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	HERC	Refuse Derived Fuel	Real Time
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time
1/31/19 23:00	Holcomb	Hydro	Real Time
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Jim Falls	Hydro	Real Time
1/31/19 23:00	King	Coal	Real Time
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Marshall	Solar	Real Time
1/31/19 23:00	Menomone Falls	Hydro	Real Time
1/31/19 23:00	MinnDakota 1	Wind	Real Time
1/31/19 23:00	MinnDakota 2	Wind	Real Time
1/31/19 23:00	Monticello	Nuclear	Real Time
1/31/19 23:00	Moraine	Wind	Real Time
1/31/19 23:00	Mower County	Wind	Real Time
1/31/19 23:00	Nobles 1	Wind	Real Time
1/31/19 23:00	Nobles 2	Wind	Real Time
1/31/19 23:00	North Star	Solar	Real Time
1/31/19 23:00	O'Dell	Wind	Real Time
1/31/19 23:00	Pleasant Valley	Wind	Real Time
1/31/19 23:00	Prairie Island 1	Nuclear	Real Time
1/31/19 23:00	Prairie Island 2	Nuclear	Real Time
1/31/19 23:00	Prairie Rose	Wind	Real Time
1/31/19 23:00	Riverside 1	Natural Gas	Real Time
1/31/19 23:00	Riverside 2	Natural Gas	Real Time
1/31/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time
1/31/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time
1/31/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time
1/31/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time
1/31/19 23:00	Valley View	Wind	Real Time
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time
1/31/19 23:00	Wheaton 6	Fuel Oil	Real Time
1/31/19 23:00	Wissota 3	Hydro	Real Time
1/31/19 23:00	Wissota 4	Hydro	Real Time
1/31/19 23:00	Woodstock	Wind	Real Time

...PROTECTED DATA ENDS]

**Xcel Energy Generating Unit Energy Offer Price Curves**

[PROTECTED DATA BEGINS...]

DATE/TIME (Eastern Standard)	UNIT NAME	FUEL TYPE	MARKET	BREAKPOINT	
1/28/19 0:00	Adams	Wind	Day Ahead	1	
1/28/19 0:00	Adams	Wind	Day Ahead	2	
1/28/19 0:00	Agassiz Beach	Wind	Day Ahead	1	
1/28/19 0:00	Agassiz Beach	Wind	Day Ahead	2	
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1	
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2	
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1	
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2	
1/28/19 0:00	Anson 4	Natural Gas	Day Ahead	1	
1/28/19 0:00	Anson 4	Natural Gas	Day Ahead	2	
1/28/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1	
1/28/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2	
1/28/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1	
1/28/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2	
1/28/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1	
1/28/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2	
1/28/19 0:00	Big Blue	Wind	Day Ahead	1	
1/28/19 0:00	Big Blue	Wind	Day Ahead	2	
1/28/19 0:00	Big Falls	Hydro	Day Ahead	1	
1/28/19 0:00	Big Falls	Hydro	Day Ahead	2	
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	1	
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	2	
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	3	
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	4	
1/28/19 0:00	Black Dog 6	Natural Gas	Day Ahead	1	
1/28/19 0:00	Black Dog 6	Natural Gas	Day Ahead	2	
1/28/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	1	
1/28/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	2	
1/28/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	1	



1/28/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Borders	Wind	Day Ahead	1
1/28/19 0:00	Borders	Wind	Day Ahead	2
1/28/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 0:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 0:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 0:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 0:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 0:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 0:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 0:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	3

1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 0:00	Cornel	Hydro	Day Ahead	1
1/28/19 0:00	Cornel	Hydro	Day Ahead	2
1/28/19 0:00	Cornel	Hydro	Day Ahead	3
1/28/19 0:00	Cornel	Hydro	Day Ahead	4
1/28/19 0:00	Courtenay	Wind	Day Ahead	1
1/28/19 0:00	Courtenay	Wind	Day Ahead	2
1/28/19 0:00	Daniels	Wind	Day Ahead	1
1/28/19 0:00	Daniels	Wind	Day Ahead	2
1/28/19 0:00	Eastridge	Wind	Day Ahead	1
1/28/19 0:00	Eastridge	Wind	Day Ahead	2
1/28/19 0:00	Elliot	Hydro	Day Ahead	1
1/28/19 0:00	Elliot	Hydro	Day Ahead	2
1/28/19 0:00	Ewington 1	Wind	Day Ahead	1
1/28/19 0:00	Ewington 1	Wind	Day Ahead	2
1/28/19 0:00	Ewington 2	Wind	Day Ahead	1
1/28/19 0:00	Ewington 2	Wind	Day Ahead	2
1/28/19 0:00	Fenton 1	Wind	Day Ahead	1
1/28/19 0:00	Fenton 1	Wind	Day Ahead	2
1/28/19 0:00	Fenton 2	Wind	Day Ahead	1
1/28/19 0:00	Fenton 2	Wind	Day Ahead	2
1/28/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	French Island 3	Fuel Oil	Day Ahead	1

1/28/19 0:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 0:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 0:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 0:00	Garwin	Wind	Day Ahead	1
1/28/19 0:00	Garwin	Wind	Day Ahead	2
1/28/19 0:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 0:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Grant County	Wind	Day Ahead	1
1/28/19 0:00	Grant County	Wind	Day Ahead	2
1/28/19 0:00	Hennipin	Hydro	Day Ahead	1
1/28/19 0:00	Hennipin	Hydro	Day Ahead	2
1/28/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 0:00	Holcomb	Hydro	Day Ahead	1
1/28/19 0:00	Holcomb	Hydro	Day Ahead	2
1/28/19 0:00	Holcomb	Hydro	Day Ahead	3
1/28/19 0:00	Holcomb	Hydro	Day Ahead	4
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Jeffers	Wind	Day Ahead	1
1/28/19 0:00	Jeffers	Wind	Day Ahead	2
1/28/19 0:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 0:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 0:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 0:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 0:00	King	Coal	Day Ahead	1
1/28/19 0:00	King	Coal	Day Ahead	2
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 0:00	Marshall	Solar	Day Ahead	1
1/28/19 0:00	Marshall	Solar	Day Ahead	2
1/28/19 0:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 0:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 0:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 0:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 0:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 0:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 0:00	Monticello	Nuclear	Day Ahead	1

1/28/19 0:00	Monticello	Nuclear	Day Ahead	2
1/28/19 0:00	Moraine	Wind	Day Ahead	1
1/28/19 0:00	Moraine	Wind	Day Ahead	2
1/28/19 0:00	Mower County	Wind	Day Ahead	1
1/28/19 0:00	Mower County	Wind	Day Ahead	2
1/28/19 0:00	Nobles 1	Wind	Day Ahead	1
1/28/19 0:00	Nobles 1	Wind	Day Ahead	2
1/28/19 0:00	Nobles 2	Wind	Day Ahead	1
1/28/19 0:00	Nobles 2	Wind	Day Ahead	2
1/28/19 0:00	North Star	Solar	Day Ahead	1
1/28/19 0:00	North Star	Solar	Day Ahead	2
1/28/19 0:00	O'Dell	Wind	Day Ahead	1
1/28/19 0:00	O'Dell	Wind	Day Ahead	2
1/28/19 0:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 0:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 0:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 0:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 0:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 0:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 0:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 0:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 0:00	Rapidan	Hydro	Day Ahead	1
1/28/19 0:00	Rapidan	Hydro	Day Ahead	2
1/28/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 0:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 0:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 0:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 0:00	Rock County	Wind	Day Ahead	1
1/28/19 0:00	Rock County	Wind	Day Ahead	2
1/28/19 0:00	Rock Ridge	Wind	Day Ahead	1

1/28/19 0:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 0:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 0:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 0:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 0:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 0:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 0:00	South Ridge	Wind	Day Ahead	1
1/28/19 0:00	South Ridge	Wind	Day Ahead	2
1/28/19 0:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 0:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 0:00	St. Croix	Hydro	Day Ahead	1
1/28/19 0:00	St. Croix	Hydro	Day Ahead	2
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Uilk	Wind	Day Ahead	1
1/28/19 0:00	Uilk	Wind	Day Ahead	2
1/28/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Valley View	Wind	Day Ahead	1
1/28/19 0:00	Valley View	Wind	Day Ahead	2
1/28/19 0:00	Velva	Wind	Day Ahead	1
1/28/19 0:00	Velva	Wind	Day Ahead	2
1/28/19 0:00	West Pipestone	Wind	Day Ahead	1
1/28/19 0:00	West Pipestone	Wind	Day Ahead	2
1/28/19 0:00	West Ridge	Wind	Day Ahead	1
1/28/19 0:00	West Ridge	Wind	Day Ahead	2
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 0:00	Windvest	Wind	Day Ahead	1
1/28/19 0:00	Windvest	Wind	Day Ahead	2
1/28/19 0:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 0:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 0:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 0:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 0:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 0:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 0:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 0:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 0:00	Woodstock	Wind	Day Ahead	1
1/28/19 0:00	Woodstock	Wind	Day Ahead	2
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Anson 4	Natural Gas	Real Time	1
1/28/19 0:00	Anson 4	Natural Gas	Real Time	2
1/28/19 0:00	Big Blue	Wind	Real Time	1
1/28/19 0:00	Big Blue	Wind	Real Time	2
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 0:00	Black Dog 6	Natural Gas	Real Time	1

1/28/19 0:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 0:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 0:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 0:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 0:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Borders	Wind	Real Time	1
1/28/19 0:00	Borders	Wind	Real Time	2
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 0:00	Community Wind Sou	Wind	Real Time	1
1/28/19 0:00	Community Wind Sou	Wind	Real Time	2
1/28/19 0:00	Community Wind Sou	Wind	Real Time	1
1/28/19 0:00	Community Wind Sou	Wind	Real Time	2
1/28/19 0:00	Cornel	Hydro	Real Time	1
1/28/19 0:00	Cornel	Hydro	Real Time	2
1/28/19 0:00	Cornel	Hydro	Real Time	3



1/28/19 0:00	Cornel	Hydro	Real Time	4
1/28/19 0:00	Courtenay	Wind	Real Time	1
1/28/19 0:00	Courtenay	Wind	Real Time	2
1/28/19 0:00	Ewington 2	Wind	Real Time	1
1/28/19 0:00	Ewington 2	Wind	Real Time	2
1/28/19 0:00	Fenton 1	Wind	Real Time	1
1/28/19 0:00	Fenton 1	Wind	Real Time	2
1/28/19 0:00	Fenton 2	Wind	Real Time	1
1/28/19 0:00	Fenton 2	Wind	Real Time	2
1/28/19 0:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 0:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 0:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 0:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 0:00	Grand Meadows	Wind	Real Time	1
1/28/19 0:00	Grand Meadows	Wind	Real Time	2
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 0:00	Holcomb	Hydro	Real Time	1
1/28/19 0:00	Holcomb	Hydro	Real Time	2
1/28/19 0:00	Holcomb	Hydro	Real Time	3

1/28/19 0:00	Holcomb	Hydro	Real Time	4
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Jim Falls	Hydro	Real Time	1
1/28/19 0:00	Jim Falls	Hydro	Real Time	2
1/28/19 0:00	Jim Falls	Hydro	Real Time	3
1/28/19 0:00	Jim Falls	Hydro	Real Time	4
1/28/19 0:00	King	Coal	Real Time	1
1/28/19 0:00	King	Coal	Real Time	2
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 0:00	Marshall	Solar	Real Time	1
1/28/19 0:00	Marshall	Solar	Real Time	2
1/28/19 0:00	MinnDakota 1	Wind	Real Time	1
1/28/19 0:00	MinnDakota 1	Wind	Real Time	2
1/28/19 0:00	MinnDakota 2	Wind	Real Time	1
1/28/19 0:00	MinnDakota 2	Wind	Real Time	2
1/28/19 0:00	Monticello	Nuclear	Real Time	1
1/28/19 0:00	Monticello	Nuclear	Real Time	2
1/28/19 0:00	Moraine	Wind	Real Time	1

1/28/19 0:00	Moraine	Wind	Real Time	2
1/28/19 0:00	Mower County	Wind	Real Time	1
1/28/19 0:00	Mower County	Wind	Real Time	2
1/28/19 0:00	Nobles 1	Wind	Real Time	1
1/28/19 0:00	Nobles 1	Wind	Real Time	2
1/28/19 0:00	Nobles 2	Wind	Real Time	1
1/28/19 0:00	Nobles 2	Wind	Real Time	2
1/28/19 0:00	North Star	Solar	Real Time	1
1/28/19 0:00	North Star	Solar	Real Time	2
1/28/19 0:00	O'Dell	Wind	Real Time	1
1/28/19 0:00	O'Dell	Wind	Real Time	2
1/28/19 0:00	Pleasant Valley	Wind	Real Time	1
1/28/19 0:00	Pleasant Valley	Wind	Real Time	2
1/28/19 0:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 0:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 0:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 0:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 0:00	Prairie Rose	Wind	Real Time	1
1/28/19 0:00	Prairie Rose	Wind	Real Time	2
1/28/19 0:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 0:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 0:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 0:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 0:00	Sherburne County 1 (Coal		Real Time	1
1/28/19 0:00	Sherburne County 1 (Coal		Real Time	2
1/28/19 0:00	Sherburne County 2 (Coal		Real Time	1
1/28/19 0:00	Sherburne County 2 (Coal		Real Time	2
1/28/19 0:00	Sherburne County 3 (Coal		Real Time	1
1/28/19 0:00	Sherburne County 3 (Coal		Real Time	2
1/28/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 0:00	Valley View	Wind	Real Time	1
1/28/19 0:00	Valley View	Wind	Real Time	2
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 0:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 0:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 0:00	Wissota 3	Hydro	Real Time	1
1/28/19 0:00	Wissota 3	Hydro	Real Time	2
1/28/19 0:00	Wissota 3	Hydro	Real Time	3
1/28/19 0:00	Wissota 3	Hydro	Real Time	4
1/28/19 0:00	Wissota 4	Hydro	Real Time	1
1/28/19 0:00	Wissota 4	Hydro	Real Time	2
1/28/19 0:00	Wissota 4	Hydro	Real Time	3
1/28/19 0:00	Wissota 4	Hydro	Real Time	4
1/28/19 0:00	Woodstock	Wind	Real Time	1
1/28/19 0:00	Woodstock	Wind	Real Time	2
1/28/19 1:00	Adams	Wind	Day Ahead	1
1/28/19 1:00	Adams	Wind	Day Ahead	2
1/28/19 1:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 1:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 1:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1

1/28/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 1:00	Big Blue	Wind	Day Ahead	1
1/28/19 1:00	Big Blue	Wind	Day Ahead	2
1/28/19 1:00	Big Falls	Hydro	Day Ahead	1
1/28/19 1:00	Big Falls	Hydro	Day Ahead	2
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 1:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 1:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Borders	Wind	Day Ahead	1
1/28/19 1:00	Borders	Wind	Day Ahead	2
1/28/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Cedar Falls	Hydro	Day Ahead	1

1/28/19 1:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 1:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 1:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 1:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 1:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 1:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 1:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 1:00	Cornel	Hydro	Day Ahead	1
1/28/19 1:00	Cornel	Hydro	Day Ahead	2
1/28/19 1:00	Cornel	Hydro	Day Ahead	3
1/28/19 1:00	Cornel	Hydro	Day Ahead	4
1/28/19 1:00	Courtenay	Wind	Day Ahead	1
1/28/19 1:00	Courtenay	Wind	Day Ahead	2
1/28/19 1:00	Daniels	Wind	Day Ahead	1
1/28/19 1:00	Daniels	Wind	Day Ahead	2
1/28/19 1:00	Eastridge	Wind	Day Ahead	1
1/28/19 1:00	Eastridge	Wind	Day Ahead	2
1/28/19 1:00	Elliot	Hydro	Day Ahead	1

1/28/19 1:00	Elliot	Hydro	Day Ahead	2
1/28/19 1:00	Ewington 1	Wind	Day Ahead	1
1/28/19 1:00	Ewington 1	Wind	Day Ahead	2
1/28/19 1:00	Ewington 2	Wind	Day Ahead	1
1/28/19 1:00	Ewington 2	Wind	Day Ahead	2
1/28/19 1:00	Fenton 1	Wind	Day Ahead	1
1/28/19 1:00	Fenton 1	Wind	Day Ahead	2
1/28/19 1:00	Fenton 2	Wind	Day Ahead	1
1/28/19 1:00	Fenton 2	Wind	Day Ahead	2
1/28/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 1:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 1:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 1:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 1:00	Garwin	Wind	Day Ahead	1
1/28/19 1:00	Garwin	Wind	Day Ahead	2
1/28/19 1:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 1:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Grant County	Wind	Day Ahead	1
1/28/19 1:00	Grant County	Wind	Day Ahead	2
1/28/19 1:00	Hennipin	Hydro	Day Ahead	1
1/28/19 1:00	Hennipin	Hydro	Day Ahead	2
1/28/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	1

1/28/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 1:00	Holcomb	Hydro	Day Ahead	1
1/28/19 1:00	Holcomb	Hydro	Day Ahead	2
1/28/19 1:00	Holcomb	Hydro	Day Ahead	3
1/28/19 1:00	Holcomb	Hydro	Day Ahead	4
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Jeffers	Wind	Day Ahead	1
1/28/19 1:00	Jeffers	Wind	Day Ahead	2
1/28/19 1:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 1:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 1:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 1:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 1:00	King	Coal	Day Ahead	1
1/28/19 1:00	King	Coal	Day Ahead	2
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1



1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 1:00	Marshall	Solar	Day Ahead	1
1/28/19 1:00	Marshall	Solar	Day Ahead	2
1/28/19 1:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 1:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 1:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 1:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 1:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 1:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 1:00	Monticello	Nuclear	Day Ahead	1
1/28/19 1:00	Monticello	Nuclear	Day Ahead	2
1/28/19 1:00	Moraine	Wind	Day Ahead	1
1/28/19 1:00	Moraine	Wind	Day Ahead	2
1/28/19 1:00	Mower County	Wind	Day Ahead	1
1/28/19 1:00	Mower County	Wind	Day Ahead	2
1/28/19 1:00	Nobles 1	Wind	Day Ahead	1
1/28/19 1:00	Nobles 1	Wind	Day Ahead	2
1/28/19 1:00	Nobles 2	Wind	Day Ahead	1
1/28/19 1:00	Nobles 2	Wind	Day Ahead	2
1/28/19 1:00	North Star	Solar	Day Ahead	1
1/28/19 1:00	North Star	Solar	Day Ahead	2
1/28/19 1:00	O'Dell	Wind	Day Ahead	1
1/28/19 1:00	O'Dell	Wind	Day Ahead	2
1/28/19 1:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 1:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 1:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 1:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 1:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 1:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 1:00	Prairie Rose	Wind	Day Ahead	1

1/28/19 1:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 1:00	Rapidan	Hydro	Day Ahead	1
1/28/19 1:00	Rapidan	Hydro	Day Ahead	2
1/28/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 1:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 1:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 1:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 1:00	Rock County	Wind	Day Ahead	1
1/28/19 1:00	Rock County	Wind	Day Ahead	2
1/28/19 1:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 1:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 1:00	South Ridge	Wind	Day Ahead	1
1/28/19 1:00	South Ridge	Wind	Day Ahead	2
1/28/19 1:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 1:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 1:00	St. Croix	Hydro	Day Ahead	1
1/28/19 1:00	St. Croix	Hydro	Day Ahead	2
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Uilk	Wind	Day Ahead	1
1/28/19 1:00	Uilk	Wind	Day Ahead	2
1/28/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1

1/28/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Valley View	Wind	Day Ahead	1
1/28/19 1:00	Valley View	Wind	Day Ahead	2
1/28/19 1:00	Velva	Wind	Day Ahead	1
1/28/19 1:00	Velva	Wind	Day Ahead	2
1/28/19 1:00	West Pipestone	Wind	Day Ahead	1
1/28/19 1:00	West Pipestone	Wind	Day Ahead	2
1/28/19 1:00	West Ridge	Wind	Day Ahead	1
1/28/19 1:00	West Ridge	Wind	Day Ahead	2
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 1:00	Windvest	Wind	Day Ahead	1
1/28/19 1:00	Windvest	Wind	Day Ahead	2
1/28/19 1:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 1:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 1:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 1:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 1:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 1:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 1:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 1:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 1:00	Woodstock	Wind	Day Ahead	1

1/28/19 1:00	Woodstock	Wind	Day Ahead	2
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Anson 4	Natural Gas	Real Time	1
1/28/19 1:00	Anson 4	Natural Gas	Real Time	2
1/28/19 1:00	Big Blue	Wind	Real Time	1
1/28/19 1:00	Big Blue	Wind	Real Time	2
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 1:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 1:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 1:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 1:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 1:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 1:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Borders	Wind	Real Time	1
1/28/19 1:00	Borders	Wind	Real Time	2
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time	1

1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 1:00	Community Wind Sou Wind		Real Time	1
1/28/19 1:00	Community Wind Sou Wind		Real Time	2
1/28/19 1:00	Community Wind Sou Wind		Real Time	1
1/28/19 1:00	Community Wind Sou Wind		Real Time	2
1/28/19 1:00	Cornel	Hydro	Real Time	1
1/28/19 1:00	Cornel	Hydro	Real Time	2
1/28/19 1:00	Cornel	Hydro	Real Time	3
1/28/19 1:00	Cornel	Hydro	Real Time	4
1/28/19 1:00	Courtenay	Wind	Real Time	1
1/28/19 1:00	Courtenay	Wind	Real Time	2
1/28/19 1:00	Ewington 2	Wind	Real Time	1
1/28/19 1:00	Ewington 2	Wind	Real Time	2
1/28/19 1:00	Fenton 1	Wind	Real Time	1
1/28/19 1:00	Fenton 1	Wind	Real Time	2
1/28/19 1:00	Fenton 2	Wind	Real Time	1
1/28/19 1:00	Fenton 2	Wind	Real Time	2
1/28/19 1:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 1:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 1:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 1:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 1:00	Grand Meadows	Wind	Real Time	1
1/28/19 1:00	Grand Meadows	Wind	Real Time	2
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1

1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 1:00	Holcomb	Hydro	Real Time	1
1/28/19 1:00	Holcomb	Hydro	Real Time	2
1/28/19 1:00	Holcomb	Hydro	Real Time	3
1/28/19 1:00	Holcomb	Hydro	Real Time	4
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Jim Falls	Hydro	Real Time	1
1/28/19 1:00	Jim Falls	Hydro	Real Time	2
1/28/19 1:00	Jim Falls	Hydro	Real Time	3
1/28/19 1:00	Jim Falls	Hydro	Real Time	4
1/28/19 1:00	King	Coal	Real Time	1
1/28/19 1:00	King	Coal	Real Time	2
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	1

1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 1:00	Marshall	Solar	Real Time	1
1/28/19 1:00	Marshall	Solar	Real Time	2
1/28/19 1:00	MinnDakota 1	Wind	Real Time	1
1/28/19 1:00	MinnDakota 1	Wind	Real Time	2
1/28/19 1:00	MinnDakota 2	Wind	Real Time	1
1/28/19 1:00	MinnDakota 2	Wind	Real Time	2
1/28/19 1:00	Monticello	Nuclear	Real Time	1
1/28/19 1:00	Monticello	Nuclear	Real Time	2
1/28/19 1:00	Moraine	Wind	Real Time	1
1/28/19 1:00	Moraine	Wind	Real Time	2
1/28/19 1:00	Mower County	Wind	Real Time	1
1/28/19 1:00	Mower County	Wind	Real Time	2
1/28/19 1:00	Nobles 1	Wind	Real Time	1
1/28/19 1:00	Nobles 1	Wind	Real Time	2
1/28/19 1:00	Nobles 2	Wind	Real Time	1
1/28/19 1:00	Nobles 2	Wind	Real Time	2
1/28/19 1:00	North Star	Solar	Real Time	1
1/28/19 1:00	North Star	Solar	Real Time	2
1/28/19 1:00	O'Dell	Wind	Real Time	1
1/28/19 1:00	O'Dell	Wind	Real Time	2
1/28/19 1:00	Pleasant Valley	Wind	Real Time	1
1/28/19 1:00	Pleasant Valley	Wind	Real Time	2
1/28/19 1:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 1:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 1:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 1:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 1:00	Prairie Rose	Wind	Real Time	1
1/28/19 1:00	Prairie Rose	Wind	Real Time	2
1/28/19 1:00	Riverside 1	Natural Gas	Real Time	1

1/28/19 1:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 1:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 1:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 1:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 1:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 1:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 1:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 1:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 1:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 1:00	Valley View	Wind	Real Time	1
1/28/19 1:00	Valley View	Wind	Real Time	2
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 1:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 1:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 1:00	Wissota 3	Hydro	Real Time	1
1/28/19 1:00	Wissota 3	Hydro	Real Time	2
1/28/19 1:00	Wissota 3	Hydro	Real Time	3
1/28/19 1:00	Wissota 3	Hydro	Real Time	4
1/28/19 1:00	Wissota 4	Hydro	Real Time	1
1/28/19 1:00	Wissota 4	Hydro	Real Time	2
1/28/19 1:00	Wissota 4	Hydro	Real Time	3
1/28/19 1:00	Wissota 4	Hydro	Real Time	4
1/28/19 1:00	Woodstock	Wind	Real Time	1
1/28/19 1:00	Woodstock	Wind	Real Time	2
1/28/19 2:00	Adams	Wind	Day Ahead	1



1/28/19 2:00	Adams	Wind	Day Ahead	2
1/28/19 2:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 2:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 2:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 2:00	Big Blue	Wind	Day Ahead	1
1/28/19 2:00	Big Blue	Wind	Day Ahead	2
1/28/19 2:00	Big Falls	Hydro	Day Ahead	1
1/28/19 2:00	Big Falls	Hydro	Day Ahead	2
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 2:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 2:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Borders	Wind	Day Ahead	1
1/28/19 2:00	Borders	Wind	Day Ahead	2
1/28/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 2:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 2:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 2:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 2:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 2:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 2:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 2:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 2:00	Community Wind Sou Wind		Day Ahead	1

1/28/19 2:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 2:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 2:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 2:00	Cornel Hydro	Day Ahead	1
1/28/19 2:00	Cornel Hydro	Day Ahead	2
1/28/19 2:00	Cornel Hydro	Day Ahead	3
1/28/19 2:00	Cornel Hydro	Day Ahead	4
1/28/19 2:00	Courtenay Wind	Day Ahead	1
1/28/19 2:00	Courtenay Wind	Day Ahead	2
1/28/19 2:00	Daniels Wind	Day Ahead	1
1/28/19 2:00	Daniels Wind	Day Ahead	2
1/28/19 2:00	Eastridge Wind	Day Ahead	1
1/28/19 2:00	Eastridge Wind	Day Ahead	2
1/28/19 2:00	Elliot Hydro	Day Ahead	1
1/28/19 2:00	Elliot Hydro	Day Ahead	2
1/28/19 2:00	Ewington 1 Wind	Day Ahead	1
1/28/19 2:00	Ewington 1 Wind	Day Ahead	2
1/28/19 2:00	Ewington 2 Wind	Day Ahead	1
1/28/19 2:00	Ewington 2 Wind	Day Ahead	2
1/28/19 2:00	Fenton 1 Wind	Day Ahead	1
1/28/19 2:00	Fenton 1 Wind	Day Ahead	2
1/28/19 2:00	Fenton 2 Wind	Day Ahead	1
1/28/19 2:00	Fenton 2 Wind	Day Ahead	2
1/28/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	French Island 3 Fuel Oil	Day Ahead	1
1/28/19 2:00	French Island 3 Fuel Oil	Day Ahead	2
1/28/19 2:00	French Island 4 Fuel Oil	Day Ahead	1
1/28/19 2:00	French Island 4 Fuel Oil	Day Ahead	2
1/28/19 2:00	Garwin Wind	Day Ahead	1
1/28/19 2:00	Garwin Wind	Day Ahead	2
1/28/19 2:00	Grand Meadows Wind	Day Ahead	1

1/28/19 2:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Grant County	Wind	Day Ahead	1
1/28/19 2:00	Grant County	Wind	Day Ahead	2
1/28/19 2:00	Hennipin	Hydro	Day Ahead	1
1/28/19 2:00	Hennipin	Hydro	Day Ahead	2
1/28/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 2:00	Holcomb	Hydro	Day Ahead	1
1/28/19 2:00	Holcomb	Hydro	Day Ahead	2
1/28/19 2:00	Holcomb	Hydro	Day Ahead	3
1/28/19 2:00	Holcomb	Hydro	Day Ahead	4
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Jeffers	Wind	Day Ahead	1
1/28/19 2:00	Jeffers	Wind	Day Ahead	2
1/28/19 2:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 2:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 2:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 2:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 2:00	King	Coal	Day Ahead	1
1/28/19 2:00	King	Coal	Day Ahead	2
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 2:00	Marshall	Solar	Day Ahead	1
1/28/19 2:00	Marshall	Solar	Day Ahead	2
1/28/19 2:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 2:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 2:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 2:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 2:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 2:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 2:00	Monticello	Nuclear	Day Ahead	1
1/28/19 2:00	Monticello	Nuclear	Day Ahead	2
1/28/19 2:00	Moraine	Wind	Day Ahead	1
1/28/19 2:00	Moraine	Wind	Day Ahead	2
1/28/19 2:00	Mower County	Wind	Day Ahead	1
1/28/19 2:00	Mower County	Wind	Day Ahead	2
1/28/19 2:00	Nobles 1	Wind	Day Ahead	1

1/28/19 2:00	Nobles 1	Wind	Day Ahead	2
1/28/19 2:00	Nobles 2	Wind	Day Ahead	1
1/28/19 2:00	Nobles 2	Wind	Day Ahead	2
1/28/19 2:00	North Star	Solar	Day Ahead	1
1/28/19 2:00	North Star	Solar	Day Ahead	2
1/28/19 2:00	O'Dell	Wind	Day Ahead	1
1/28/19 2:00	O'Dell	Wind	Day Ahead	2
1/28/19 2:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 2:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 2:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 2:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 2:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 2:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 2:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 2:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 2:00	Rapidan	Hydro	Day Ahead	1
1/28/19 2:00	Rapidan	Hydro	Day Ahead	2
1/28/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 2:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 2:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 2:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 2:00	Rock County	Wind	Day Ahead	1
1/28/19 2:00	Rock County	Wind	Day Ahead	2
1/28/19 2:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 2:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 2:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 2:00	Sherburne County 2 (	Coal	Day Ahead	1

1/28/19 2:00	Sherburne County 2 (!Coal	Day Ahead	2
1/28/19 2:00	Sherburne County 3 (!Coal	Day Ahead	1
1/28/19 2:00	Sherburne County 3 (!Coal	Day Ahead	2
1/28/19 2:00	South Ridge Wind	Day Ahead	1
1/28/19 2:00	South Ridge Wind	Day Ahead	2
1/28/19 2:00	St. Cloud Hydro	Day Ahead	1
1/28/19 2:00	St. Cloud Hydro	Day Ahead	2
1/28/19 2:00	St. Croix Hydro	Day Ahead	1
1/28/19 2:00	St. Croix Hydro	Day Ahead	2
1/28/19 2:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Uilk Wind	Day Ahead	1
1/28/19 2:00	Uilk Wind	Day Ahead	2
1/28/19 2:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Valley View Wind	Day Ahead	1
1/28/19 2:00	Valley View Wind	Day Ahead	2
1/28/19 2:00	Velva Wind	Day Ahead	1
1/28/19 2:00	Velva Wind	Day Ahead	2
1/28/19 2:00	West Pipestone Wind	Day Ahead	1
1/28/19 2:00	West Pipestone Wind	Day Ahead	2
1/28/19 2:00	West Ridge Wind	Day Ahead	1
1/28/19 2:00	West Ridge Wind	Day Ahead	2
1/28/19 2:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 2:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 2:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/28/19 2:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/28/19 2:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1

1/28/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 2:00	Windvest	Wind	Day Ahead	1
1/28/19 2:00	Windvest	Wind	Day Ahead	2
1/28/19 2:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 2:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 2:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 2:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 2:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 2:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 2:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 2:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 2:00	Woodstock	Wind	Day Ahead	1
1/28/19 2:00	Woodstock	Wind	Day Ahead	2
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Anson 4	Natural Gas	Real Time	1
1/28/19 2:00	Anson 4	Natural Gas	Real Time	2
1/28/19 2:00	Big Blue	Wind	Real Time	1
1/28/19 2:00	Big Blue	Wind	Real Time	2
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 2:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 2:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 2:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 2:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 2:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 2:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 2:00	Blue Lake 3	Fuel Oil	Real Time	1



1/28/19 2:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 2:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 2:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Borders	Wind	Real Time	1
1/28/19 2:00	Borders	Wind	Real Time	2
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 2:00	Community Wind Sou	Wind	Real Time	1
1/28/19 2:00	Community Wind Sou	Wind	Real Time	2
1/28/19 2:00	Community Wind Sou	Wind	Real Time	1
1/28/19 2:00	Community Wind Sou	Wind	Real Time	2
1/28/19 2:00	Cornel	Hydro	Real Time	1
1/28/19 2:00	Cornel	Hydro	Real Time	2
1/28/19 2:00	Cornel	Hydro	Real Time	3
1/28/19 2:00	Cornel	Hydro	Real Time	4
1/28/19 2:00	Courtenay	Wind	Real Time	1
1/28/19 2:00	Courtenay	Wind	Real Time	2
1/28/19 2:00	Ewington 2	Wind	Real Time	1
1/28/19 2:00	Ewington 2	Wind	Real Time	2
1/28/19 2:00	Fenton 1	Wind	Real Time	1

1/28/19 2:00	Fenton 1	Wind	Real Time	2
1/28/19 2:00	Fenton 2	Wind	Real Time	1
1/28/19 2:00	Fenton 2	Wind	Real Time	2
1/28/19 2:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 2:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 2:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 2:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 2:00	Grand Meadows	Wind	Real Time	1
1/28/19 2:00	Grand Meadows	Wind	Real Time	2
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 2:00	Holcomb	Hydro	Real Time	1
1/28/19 2:00	Holcomb	Hydro	Real Time	2
1/28/19 2:00	Holcomb	Hydro	Real Time	3
1/28/19 2:00	Holcomb	Hydro	Real Time	4
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1

1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Jim Falls	Hydro	Real Time	1
1/28/19 2:00	Jim Falls	Hydro	Real Time	2
1/28/19 2:00	Jim Falls	Hydro	Real Time	3
1/28/19 2:00	Jim Falls	Hydro	Real Time	4
1/28/19 2:00	King	Coal	Real Time	1
1/28/19 2:00	King	Coal	Real Time	2
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 2:00	Marshall	Solar	Real Time	1
1/28/19 2:00	Marshall	Solar	Real Time	2
1/28/19 2:00	MinnDakota 1	Wind	Real Time	1
1/28/19 2:00	MinnDakota 1	Wind	Real Time	2
1/28/19 2:00	MinnDakota 2	Wind	Real Time	1
1/28/19 2:00	MinnDakota 2	Wind	Real Time	2
1/28/19 2:00	Monticello	Nuclear	Real Time	1
1/28/19 2:00	Monticello	Nuclear	Real Time	2
1/28/19 2:00	Moraine	Wind	Real Time	1
1/28/19 2:00	Moraine	Wind	Real Time	2
1/28/19 2:00	Mower County	Wind	Real Time	1
1/28/19 2:00	Mower County	Wind	Real Time	2
1/28/19 2:00	Nobles 1	Wind	Real Time	1
1/28/19 2:00	Nobles 1	Wind	Real Time	2
1/28/19 2:00	Nobles 2	Wind	Real Time	1

1/28/19 2:00	Nobles 2	Wind	Real Time	2
1/28/19 2:00	North Star	Solar	Real Time	1
1/28/19 2:00	North Star	Solar	Real Time	2
1/28/19 2:00	O'Dell	Wind	Real Time	1
1/28/19 2:00	O'Dell	Wind	Real Time	2
1/28/19 2:00	Pleasant Valley	Wind	Real Time	1
1/28/19 2:00	Pleasant Valley	Wind	Real Time	2
1/28/19 2:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 2:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 2:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 2:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 2:00	Prairie Rose	Wind	Real Time	1
1/28/19 2:00	Prairie Rose	Wind	Real Time	2
1/28/19 2:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 2:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 2:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 2:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 2:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 2:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 2:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 2:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 2:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 2:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 2:00	Valley View	Wind	Real Time	1
1/28/19 2:00	Valley View	Wind	Real Time	2
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1

1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 2:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 2:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 2:00	Wissota 3	Hydro	Real Time	1
1/28/19 2:00	Wissota 3	Hydro	Real Time	2
1/28/19 2:00	Wissota 3	Hydro	Real Time	3
1/28/19 2:00	Wissota 3	Hydro	Real Time	4
1/28/19 2:00	Wissota 4	Hydro	Real Time	1
1/28/19 2:00	Wissota 4	Hydro	Real Time	2
1/28/19 2:00	Wissota 4	Hydro	Real Time	3
1/28/19 2:00	Wissota 4	Hydro	Real Time	4
1/28/19 2:00	Woodstock	Wind	Real Time	1
1/28/19 2:00	Woodstock	Wind	Real Time	2
1/28/19 3:00	Adams	Wind	Day Ahead	1
1/28/19 3:00	Adams	Wind	Day Ahead	2
1/28/19 3:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 3:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 3:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 3:00	Big Blue	Wind	Day Ahead	1
1/28/19 3:00	Big Blue	Wind	Day Ahead	2
1/28/19 3:00	Big Falls	Hydro	Day Ahead	1
1/28/19 3:00	Big Falls	Hydro	Day Ahead	2
1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	1

1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 3:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 3:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Borders	Wind	Day Ahead	1
1/28/19 3:00	Borders	Wind	Day Ahead	2
1/28/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 3:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 3:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 3:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 3:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 3:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 3:00	Chanarambie 4	Wind	Day Ahead	1

1/28/19 3:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 3:00	Cornel	Hydro	Day Ahead	1
1/28/19 3:00	Cornel	Hydro	Day Ahead	2
1/28/19 3:00	Cornel	Hydro	Day Ahead	3
1/28/19 3:00	Cornel	Hydro	Day Ahead	4
1/28/19 3:00	Courtenay	Wind	Day Ahead	1
1/28/19 3:00	Courtenay	Wind	Day Ahead	2
1/28/19 3:00	Daniels	Wind	Day Ahead	1
1/28/19 3:00	Daniels	Wind	Day Ahead	2
1/28/19 3:00	Eastridge	Wind	Day Ahead	1
1/28/19 3:00	Eastridge	Wind	Day Ahead	2
1/28/19 3:00	Elliot	Hydro	Day Ahead	1
1/28/19 3:00	Elliot	Hydro	Day Ahead	2
1/28/19 3:00	Ewington 1	Wind	Day Ahead	1
1/28/19 3:00	Ewington 1	Wind	Day Ahead	2
1/28/19 3:00	Ewington 2	Wind	Day Ahead	1
1/28/19 3:00	Ewington 2	Wind	Day Ahead	2
1/28/19 3:00	Fenton 1	Wind	Day Ahead	1

1/28/19 3:00	Fenton 1	Wind	Day Ahead	2
1/28/19 3:00	Fenton 2	Wind	Day Ahead	1
1/28/19 3:00	Fenton 2	Wind	Day Ahead	2
1/28/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 3:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 3:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 3:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 3:00	Garwin	Wind	Day Ahead	1
1/28/19 3:00	Garwin	Wind	Day Ahead	2
1/28/19 3:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 3:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Grant County	Wind	Day Ahead	1
1/28/19 3:00	Grant County	Wind	Day Ahead	2
1/28/19 3:00	Hennipin	Hydro	Day Ahead	1
1/28/19 3:00	Hennipin	Hydro	Day Ahead	2
1/28/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead	1



1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 3:00	Holcomb	Hydro	Day Ahead	1
1/28/19 3:00	Holcomb	Hydro	Day Ahead	2
1/28/19 3:00	Holcomb	Hydro	Day Ahead	3
1/28/19 3:00	Holcomb	Hydro	Day Ahead	4
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Jeffers	Wind	Day Ahead	1
1/28/19 3:00	Jeffers	Wind	Day Ahead	2
1/28/19 3:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 3:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 3:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 3:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 3:00	King	Coal	Day Ahead	1
1/28/19 3:00	King	Coal	Day Ahead	2
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 3:00	Marshall	Solar	Day Ahead	1

1/28/19 3:00	Marshall	Solar	Day Ahead	2
1/28/19 3:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 3:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 3:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 3:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 3:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 3:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 3:00	Monticello	Nuclear	Day Ahead	1
1/28/19 3:00	Monticello	Nuclear	Day Ahead	2
1/28/19 3:00	Moraine	Wind	Day Ahead	1
1/28/19 3:00	Moraine	Wind	Day Ahead	2
1/28/19 3:00	Mower County	Wind	Day Ahead	1
1/28/19 3:00	Mower County	Wind	Day Ahead	2
1/28/19 3:00	Nobles 1	Wind	Day Ahead	1
1/28/19 3:00	Nobles 1	Wind	Day Ahead	2
1/28/19 3:00	Nobles 2	Wind	Day Ahead	1
1/28/19 3:00	Nobles 2	Wind	Day Ahead	2
1/28/19 3:00	North Star	Solar	Day Ahead	1
1/28/19 3:00	North Star	Solar	Day Ahead	2
1/28/19 3:00	O'Dell	Wind	Day Ahead	1
1/28/19 3:00	O'Dell	Wind	Day Ahead	2
1/28/19 3:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 3:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 3:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 3:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 3:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 3:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 3:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 3:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 3:00	Rapidan	Hydro	Day Ahead	1
1/28/19 3:00	Rapidan	Hydro	Day Ahead	2
1/28/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1

1/28/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 3:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 3:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 3:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 3:00	Rock County	Wind	Day Ahead	1
1/28/19 3:00	Rock County	Wind	Day Ahead	2
1/28/19 3:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 3:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 3:00	South Ridge	Wind	Day Ahead	1
1/28/19 3:00	South Ridge	Wind	Day Ahead	2
1/28/19 3:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 3:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 3:00	St. Croix	Hydro	Day Ahead	1
1/28/19 3:00	St. Croix	Hydro	Day Ahead	2
1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Uilk	Wind	Day Ahead	1
1/28/19 3:00	Uilk	Wind	Day Ahead	2
1/28/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Valley View	Wind	Day Ahead	1
1/28/19 3:00	Valley View	Wind	Day Ahead	2
1/28/19 3:00	Velva	Wind	Day Ahead	1
1/28/19 3:00	Velva	Wind	Day Ahead	2
1/28/19 3:00	West Pipestone	Wind	Day Ahead	1

1/28/19 3:00	West Pipestone	Wind	Day Ahead	2
1/28/19 3:00	West Ridge	Wind	Day Ahead	1
1/28/19 3:00	West Ridge	Wind	Day Ahead	2
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 3:00	Windvest	Wind	Day Ahead	1
1/28/19 3:00	Windvest	Wind	Day Ahead	2
1/28/19 3:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 3:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 3:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 3:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 3:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 3:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 3:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 3:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 3:00	Woodstock	Wind	Day Ahead	1
1/28/19 3:00	Woodstock	Wind	Day Ahead	2
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Anson 4	Natural Gas	Real Time	1

1/28/19 3:00	Anson 4	Natural Gas	Real Time	2
1/28/19 3:00	Big Blue	Wind	Real Time	1
1/28/19 3:00	Big Blue	Wind	Real Time	2
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 3:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 3:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 3:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 3:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 3:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 3:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Borders	Wind	Real Time	1
1/28/19 3:00	Borders	Wind	Real Time	2
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time	3

1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 3:00	Community Wind Sou Wind		Real Time	1
1/28/19 3:00	Community Wind Sou Wind		Real Time	2
1/28/19 3:00	Community Wind Sou Wind		Real Time	1
1/28/19 3:00	Community Wind Sou Wind		Real Time	2
1/28/19 3:00	Cornel	Hydro	Real Time	1
1/28/19 3:00	Cornel	Hydro	Real Time	2
1/28/19 3:00	Cornel	Hydro	Real Time	3
1/28/19 3:00	Cornel	Hydro	Real Time	4
1/28/19 3:00	Courtenay	Wind	Real Time	1
1/28/19 3:00	Courtenay	Wind	Real Time	2
1/28/19 3:00	Ewington 2	Wind	Real Time	1
1/28/19 3:00	Ewington 2	Wind	Real Time	2
1/28/19 3:00	Fenton 1	Wind	Real Time	1
1/28/19 3:00	Fenton 1	Wind	Real Time	2
1/28/19 3:00	Fenton 2	Wind	Real Time	1
1/28/19 3:00	Fenton 2	Wind	Real Time	2
1/28/19 3:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 3:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 3:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 3:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 3:00	Grand Meadows	Wind	Real Time	1
1/28/19 3:00	Grand Meadows	Wind	Real Time	2
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 3:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 3:00	High Bridge 1	Natural Gas	Real Time	3

1/28/19 3:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 3:00	Holcomb	Hydro	Real Time	1
1/28/19 3:00	Holcomb	Hydro	Real Time	2
1/28/19 3:00	Holcomb	Hydro	Real Time	3
1/28/19 3:00	Holcomb	Hydro	Real Time	4
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Jim Falls	Hydro	Real Time	1
1/28/19 3:00	Jim Falls	Hydro	Real Time	2
1/28/19 3:00	Jim Falls	Hydro	Real Time	3
1/28/19 3:00	Jim Falls	Hydro	Real Time	4
1/28/19 3:00	King	Coal	Real Time	1
1/28/19 3:00	King	Coal	Real Time	2
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 3:00	Marshall	Solar	Real Time	1

1/28/19 3:00	Marshall	Solar	Real Time	2
1/28/19 3:00	MinnDakota 1	Wind	Real Time	1
1/28/19 3:00	MinnDakota 1	Wind	Real Time	2
1/28/19 3:00	MinnDakota 2	Wind	Real Time	1
1/28/19 3:00	MinnDakota 2	Wind	Real Time	2
1/28/19 3:00	Monticello	Nuclear	Real Time	1
1/28/19 3:00	Monticello	Nuclear	Real Time	2
1/28/19 3:00	Moraine	Wind	Real Time	1
1/28/19 3:00	Moraine	Wind	Real Time	2
1/28/19 3:00	Mower County	Wind	Real Time	1
1/28/19 3:00	Mower County	Wind	Real Time	2
1/28/19 3:00	Nobles 1	Wind	Real Time	1
1/28/19 3:00	Nobles 1	Wind	Real Time	2
1/28/19 3:00	Nobles 2	Wind	Real Time	1
1/28/19 3:00	Nobles 2	Wind	Real Time	2
1/28/19 3:00	North Star	Solar	Real Time	1
1/28/19 3:00	North Star	Solar	Real Time	2
1/28/19 3:00	O'Dell	Wind	Real Time	1
1/28/19 3:00	O'Dell	Wind	Real Time	2
1/28/19 3:00	Pleasant Valley	Wind	Real Time	1
1/28/19 3:00	Pleasant Valley	Wind	Real Time	2
1/28/19 3:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 3:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 3:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 3:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 3:00	Prairie Rose	Wind	Real Time	1
1/28/19 3:00	Prairie Rose	Wind	Real Time	2
1/28/19 3:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 3:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 3:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 3:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 3:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 3:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 3:00	Sherburne County 2 ( Coal		Real Time	1



1/28/19 3:00	Sherburne County 2 (!Coal	Real Time	2
1/28/19 3:00	Sherburne County 3 (!Coal	Real Time	1
1/28/19 3:00	Sherburne County 3 (!Coal	Real Time	2
1/28/19 3:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/28/19 3:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/28/19 3:00	Valley View Wind	Real Time	1
1/28/19 3:00	Valley View Wind	Real Time	2
1/28/19 3:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 3:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 3:00	Wheaton 6 Fuel Oil	Real Time	1
1/28/19 3:00	Wheaton 6 Fuel Oil	Real Time	2
1/28/19 3:00	Wissota 3 Hydro	Real Time	1
1/28/19 3:00	Wissota 3 Hydro	Real Time	2
1/28/19 3:00	Wissota 3 Hydro	Real Time	3
1/28/19 3:00	Wissota 3 Hydro	Real Time	4
1/28/19 3:00	Wissota 4 Hydro	Real Time	1
1/28/19 3:00	Wissota 4 Hydro	Real Time	2
1/28/19 3:00	Wissota 4 Hydro	Real Time	3
1/28/19 3:00	Wissota 4 Hydro	Real Time	4
1/28/19 3:00	Woodstock Wind	Real Time	1
1/28/19 3:00	Woodstock Wind	Real Time	2
1/28/19 4:00	Adams Wind	Day Ahead	1
1/28/19 4:00	Adams Wind	Day Ahead	2
1/28/19 4:00	Agassiz Beach Wind	Day Ahead	1
1/28/19 4:00	Agassiz Beach Wind	Day Ahead	2
1/28/19 4:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 4:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 4:00	Big Blue	Wind	Day Ahead	1
1/28/19 4:00	Big Blue	Wind	Day Ahead	2
1/28/19 4:00	Big Falls	Hydro	Day Ahead	1
1/28/19 4:00	Big Falls	Hydro	Day Ahead	2
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 4:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 4:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Borders	Wind	Day Ahead	1
1/28/19 4:00	Borders	Wind	Day Ahead	2
1/28/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	1

1/28/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 4:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 4:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 4:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 4:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 4:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 4:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 4:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 4:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 4:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 4:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 4:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 4:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 4:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 4:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 4:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 4:00	Cornel	Hydro	Day Ahead	1
1/28/19 4:00	Cornel	Hydro	Day Ahead	2
1/28/19 4:00	Cornel	Hydro	Day Ahead	3

1/28/19 4:00	Cornel	Hydro	Day Ahead	4
1/28/19 4:00	Courtenay	Wind	Day Ahead	1
1/28/19 4:00	Courtenay	Wind	Day Ahead	2
1/28/19 4:00	Daniels	Wind	Day Ahead	1
1/28/19 4:00	Daniels	Wind	Day Ahead	2
1/28/19 4:00	Eastridge	Wind	Day Ahead	1
1/28/19 4:00	Eastridge	Wind	Day Ahead	2
1/28/19 4:00	Elliot	Hydro	Day Ahead	1
1/28/19 4:00	Elliot	Hydro	Day Ahead	2
1/28/19 4:00	Ewington 1	Wind	Day Ahead	1
1/28/19 4:00	Ewington 1	Wind	Day Ahead	2
1/28/19 4:00	Ewington 2	Wind	Day Ahead	1
1/28/19 4:00	Ewington 2	Wind	Day Ahead	2
1/28/19 4:00	Fenton 1	Wind	Day Ahead	1
1/28/19 4:00	Fenton 1	Wind	Day Ahead	2
1/28/19 4:00	Fenton 2	Wind	Day Ahead	1
1/28/19 4:00	Fenton 2	Wind	Day Ahead	2
1/28/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 4:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 4:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 4:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 4:00	Garwin	Wind	Day Ahead	1
1/28/19 4:00	Garwin	Wind	Day Ahead	2
1/28/19 4:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 4:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Grant County	Wind	Day Ahead	1
1/28/19 4:00	Grant County	Wind	Day Ahead	2
1/28/19 4:00	Hennipin	Hydro	Day Ahead	1
1/28/19 4:00	Hennipin	Hydro	Day Ahead	2
1/28/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 4:00	Holcomb	Hydro	Day Ahead	1
1/28/19 4:00	Holcomb	Hydro	Day Ahead	2
1/28/19 4:00	Holcomb	Hydro	Day Ahead	3
1/28/19 4:00	Holcomb	Hydro	Day Ahead	4
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Jeffers	Wind	Day Ahead	1

1/28/19 4:00	Jeffers	Wind	Day Ahead	2
1/28/19 4:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 4:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 4:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 4:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 4:00	King	Coal	Day Ahead	1
1/28/19 4:00	King	Coal	Day Ahead	2
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 4:00	Marshall	Solar	Day Ahead	1
1/28/19 4:00	Marshall	Solar	Day Ahead	2
1/28/19 4:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 4:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 4:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 4:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 4:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 4:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 4:00	Monticello	Nuclear	Day Ahead	1
1/28/19 4:00	Monticello	Nuclear	Day Ahead	2
1/28/19 4:00	Moraine	Wind	Day Ahead	1
1/28/19 4:00	Moraine	Wind	Day Ahead	2
1/28/19 4:00	Mower County	Wind	Day Ahead	1
1/28/19 4:00	Mower County	Wind	Day Ahead	2
1/28/19 4:00	Nobles 1	Wind	Day Ahead	1
1/28/19 4:00	Nobles 1	Wind	Day Ahead	2
1/28/19 4:00	Nobles 2	Wind	Day Ahead	1
1/28/19 4:00	Nobles 2	Wind	Day Ahead	2
1/28/19 4:00	North Star	Solar	Day Ahead	1
1/28/19 4:00	North Star	Solar	Day Ahead	2
1/28/19 4:00	O'Dell	Wind	Day Ahead	1

1/28/19 4:00	O'Dell	Wind	Day Ahead	2
1/28/19 4:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 4:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 4:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 4:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 4:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 4:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 4:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 4:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 4:00	Rapidan	Hydro	Day Ahead	1
1/28/19 4:00	Rapidan	Hydro	Day Ahead	2
1/28/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 4:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 4:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 4:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 4:00	Rock County	Wind	Day Ahead	1
1/28/19 4:00	Rock County	Wind	Day Ahead	2
1/28/19 4:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 4:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 4:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 4:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 4:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 4:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 4:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 4:00	South Ridge	Wind	Day Ahead	1
1/28/19 4:00	South Ridge	Wind	Day Ahead	2
1/28/19 4:00	St. Cloud	Hydro	Day Ahead	1

1/28/19 4:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 4:00	St. Croix	Hydro	Day Ahead	1
1/28/19 4:00	St. Croix	Hydro	Day Ahead	2
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Uilk	Wind	Day Ahead	1
1/28/19 4:00	Uilk	Wind	Day Ahead	2
1/28/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Valley View	Wind	Day Ahead	1
1/28/19 4:00	Valley View	Wind	Day Ahead	2
1/28/19 4:00	Velva	Wind	Day Ahead	1
1/28/19 4:00	Velva	Wind	Day Ahead	2
1/28/19 4:00	West Pipestone	Wind	Day Ahead	1
1/28/19 4:00	West Pipestone	Wind	Day Ahead	2
1/28/19 4:00	West Ridge	Wind	Day Ahead	1
1/28/19 4:00	West Ridge	Wind	Day Ahead	2
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 4:00	Windvest	Wind	Day Ahead	1
1/28/19 4:00	Windvest	Wind	Day Ahead	2
1/28/19 4:00	Wissota 3	Hydro	Day Ahead	1



1/28/19 4:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 4:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 4:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 4:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 4:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 4:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 4:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 4:00	Woodstock	Wind	Day Ahead	1
1/28/19 4:00	Woodstock	Wind	Day Ahead	2
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Anson 4	Natural Gas	Real Time	1
1/28/19 4:00	Anson 4	Natural Gas	Real Time	2
1/28/19 4:00	Big Blue	Wind	Real Time	1
1/28/19 4:00	Big Blue	Wind	Real Time	2
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 4:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 4:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 4:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 4:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 4:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 4:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 4:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 4:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 4:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 4:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1

1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Borders	Wind	Real Time	1
1/28/19 4:00	Borders	Wind	Real Time	2
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 4:00	Community Wind Sou	Wind	Real Time	1
1/28/19 4:00	Community Wind Sou	Wind	Real Time	2
1/28/19 4:00	Community Wind Sou	Wind	Real Time	1
1/28/19 4:00	Community Wind Sou	Wind	Real Time	2
1/28/19 4:00	Cornel	Hydro	Real Time	1
1/28/19 4:00	Cornel	Hydro	Real Time	2
1/28/19 4:00	Cornel	Hydro	Real Time	3
1/28/19 4:00	Cornel	Hydro	Real Time	4
1/28/19 4:00	Courtenay	Wind	Real Time	1
1/28/19 4:00	Courtenay	Wind	Real Time	2
1/28/19 4:00	Ewington 2	Wind	Real Time	1
1/28/19 4:00	Ewington 2	Wind	Real Time	2
1/28/19 4:00	Fenton 1	Wind	Real Time	1
1/28/19 4:00	Fenton 1	Wind	Real Time	2
1/28/19 4:00	Fenton 2	Wind	Real Time	1
1/28/19 4:00	Fenton 2	Wind	Real Time	2
1/28/19 4:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 4:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 4:00	French Island 4	Fuel Oil	Real Time	1

1/28/19 4:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 4:00	Grand Meadows	Wind	Real Time	1
1/28/19 4:00	Grand Meadows	Wind	Real Time	2
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 4:00	Holcomb	Hydro	Real Time	1
1/28/19 4:00	Holcomb	Hydro	Real Time	2
1/28/19 4:00	Holcomb	Hydro	Real Time	3
1/28/19 4:00	Holcomb	Hydro	Real Time	4
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Jim Falls	Hydro	Real Time	1
1/28/19 4:00	Jim Falls	Hydro	Real Time	2
1/28/19 4:00	Jim Falls	Hydro	Real Time	3
1/28/19 4:00	Jim Falls	Hydro	Real Time	4
1/28/19 4:00	King	Coal	Real Time	1
1/28/19 4:00	King	Coal	Real Time	2
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 4:00	Marshall	Solar	Real Time	1
1/28/19 4:00	Marshall	Solar	Real Time	2
1/28/19 4:00	MinnDakota 1	Wind	Real Time	1
1/28/19 4:00	MinnDakota 1	Wind	Real Time	2
1/28/19 4:00	MinnDakota 2	Wind	Real Time	1
1/28/19 4:00	MinnDakota 2	Wind	Real Time	2
1/28/19 4:00	Monticello	Nuclear	Real Time	1
1/28/19 4:00	Monticello	Nuclear	Real Time	2
1/28/19 4:00	Moraine	Wind	Real Time	1
1/28/19 4:00	Moraine	Wind	Real Time	2
1/28/19 4:00	Mower County	Wind	Real Time	1
1/28/19 4:00	Mower County	Wind	Real Time	2
1/28/19 4:00	Nobles 1	Wind	Real Time	1
1/28/19 4:00	Nobles 1	Wind	Real Time	2
1/28/19 4:00	Nobles 2	Wind	Real Time	1
1/28/19 4:00	Nobles 2	Wind	Real Time	2
1/28/19 4:00	North Star	Solar	Real Time	1
1/28/19 4:00	North Star	Solar	Real Time	2
1/28/19 4:00	O'Dell	Wind	Real Time	1
1/28/19 4:00	O'Dell	Wind	Real Time	2
1/28/19 4:00	Pleasant Valley	Wind	Real Time	1

1/28/19 4:00	Pleasant Valley	Wind	Real Time	2
1/28/19 4:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 4:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 4:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 4:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 4:00	Prairie Rose	Wind	Real Time	1
1/28/19 4:00	Prairie Rose	Wind	Real Time	2
1/28/19 4:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 4:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 4:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 4:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 4:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 4:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 4:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 4:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 4:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 4:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 4:00	Valley View	Wind	Real Time	1
1/28/19 4:00	Valley View	Wind	Real Time	2
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 4:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 4:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 4:00	Wissota 3	Hydro	Real Time	1
1/28/19 4:00	Wissota 3	Hydro	Real Time	2
1/28/19 4:00	Wissota 3	Hydro	Real Time	3

1/28/19 4:00	Wissota 3	Hydro	Real Time	4
1/28/19 4:00	Wissota 4	Hydro	Real Time	1
1/28/19 4:00	Wissota 4	Hydro	Real Time	2
1/28/19 4:00	Wissota 4	Hydro	Real Time	3
1/28/19 4:00	Wissota 4	Hydro	Real Time	4
1/28/19 4:00	Woodstock	Wind	Real Time	1
1/28/19 4:00	Woodstock	Wind	Real Time	2
1/28/19 5:00	Adams	Wind	Day Ahead	1
1/28/19 5:00	Adams	Wind	Day Ahead	2
1/28/19 5:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 5:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 5:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 5:00	Big Blue	Wind	Day Ahead	1
1/28/19 5:00	Big Blue	Wind	Day Ahead	2
1/28/19 5:00	Big Falls	Hydro	Day Ahead	1
1/28/19 5:00	Big Falls	Hydro	Day Ahead	2
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 5:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 5:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/28/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Borders	Wind	Day Ahead	1
1/28/19 5:00	Borders	Wind	Day Ahead	2
1/28/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 5:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 5:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 5:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 5:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 5:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 5:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 5:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 5:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 5:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 5:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 5:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 5:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 5:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 5:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 5:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 5:00	Cornel	Hydro	Day Ahead	1
1/28/19 5:00	Cornel	Hydro	Day Ahead	2
1/28/19 5:00	Cornel	Hydro	Day Ahead	3
1/28/19 5:00	Cornel	Hydro	Day Ahead	4
1/28/19 5:00	Courtenay	Wind	Day Ahead	1
1/28/19 5:00	Courtenay	Wind	Day Ahead	2
1/28/19 5:00	Daniels	Wind	Day Ahead	1
1/28/19 5:00	Daniels	Wind	Day Ahead	2
1/28/19 5:00	Eastridge	Wind	Day Ahead	1
1/28/19 5:00	Eastridge	Wind	Day Ahead	2
1/28/19 5:00	Elliot	Hydro	Day Ahead	1
1/28/19 5:00	Elliot	Hydro	Day Ahead	2
1/28/19 5:00	Ewington 1	Wind	Day Ahead	1
1/28/19 5:00	Ewington 1	Wind	Day Ahead	2
1/28/19 5:00	Ewington 2	Wind	Day Ahead	1
1/28/19 5:00	Ewington 2	Wind	Day Ahead	2
1/28/19 5:00	Fenton 1	Wind	Day Ahead	1
1/28/19 5:00	Fenton 1	Wind	Day Ahead	2
1/28/19 5:00	Fenton 2	Wind	Day Ahead	1
1/28/19 5:00	Fenton 2	Wind	Day Ahead	2
1/28/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	1



1/28/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 5:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 5:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 5:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 5:00	Garwin	Wind	Day Ahead	1
1/28/19 5:00	Garwin	Wind	Day Ahead	2
1/28/19 5:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 5:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Grant County	Wind	Day Ahead	1
1/28/19 5:00	Grant County	Wind	Day Ahead	2
1/28/19 5:00	Hennipin	Hydro	Day Ahead	1
1/28/19 5:00	Hennipin	Hydro	Day Ahead	2
1/28/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 5:00	Holcomb	Hydro	Day Ahead	1
1/28/19 5:00	Holcomb	Hydro	Day Ahead	2
1/28/19 5:00	Holcomb	Hydro	Day Ahead	3

1/28/19 5:00	Holcomb	Hydro	Day Ahead	4
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Jeffers	Wind	Day Ahead	1
1/28/19 5:00	Jeffers	Wind	Day Ahead	2
1/28/19 5:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 5:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 5:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 5:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 5:00	King	Coal	Day Ahead	1
1/28/19 5:00	King	Coal	Day Ahead	2
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 5:00	Marshall	Solar	Day Ahead	1
1/28/19 5:00	Marshall	Solar	Day Ahead	2
1/28/19 5:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 5:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 5:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 5:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 5:00	MinnDakota 2	Wind	Day Ahead	1

1/28/19 5:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 5:00	Monticello	Nuclear	Day Ahead	1
1/28/19 5:00	Monticello	Nuclear	Day Ahead	2
1/28/19 5:00	Moraine	Wind	Day Ahead	1
1/28/19 5:00	Moraine	Wind	Day Ahead	2
1/28/19 5:00	Mower County	Wind	Day Ahead	1
1/28/19 5:00	Mower County	Wind	Day Ahead	2
1/28/19 5:00	Nobles 1	Wind	Day Ahead	1
1/28/19 5:00	Nobles 1	Wind	Day Ahead	2
1/28/19 5:00	Nobles 2	Wind	Day Ahead	1
1/28/19 5:00	Nobles 2	Wind	Day Ahead	2
1/28/19 5:00	North Star	Solar	Day Ahead	1
1/28/19 5:00	North Star	Solar	Day Ahead	2
1/28/19 5:00	O'Dell	Wind	Day Ahead	1
1/28/19 5:00	O'Dell	Wind	Day Ahead	2
1/28/19 5:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 5:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 5:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 5:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 5:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 5:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 5:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 5:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 5:00	Rapidan	Hydro	Day Ahead	1
1/28/19 5:00	Rapidan	Hydro	Day Ahead	2
1/28/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 5:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 5:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 5:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 5:00	Rock County	Wind	Day Ahead	1

1/28/19 5:00	Rock County	Wind	Day Ahead	2
1/28/19 5:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 5:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 5:00	South Ridge	Wind	Day Ahead	1
1/28/19 5:00	South Ridge	Wind	Day Ahead	2
1/28/19 5:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 5:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 5:00	St. Croix	Hydro	Day Ahead	1
1/28/19 5:00	St. Croix	Hydro	Day Ahead	2
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Uilk	Wind	Day Ahead	1
1/28/19 5:00	Uilk	Wind	Day Ahead	2
1/28/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Valley View	Wind	Day Ahead	1
1/28/19 5:00	Valley View	Wind	Day Ahead	2
1/28/19 5:00	Velva	Wind	Day Ahead	1
1/28/19 5:00	Velva	Wind	Day Ahead	2
1/28/19 5:00	West Pipestone	Wind	Day Ahead	1
1/28/19 5:00	West Pipestone	Wind	Day Ahead	2
1/28/19 5:00	West Ridge	Wind	Day Ahead	1
1/28/19 5:00	West Ridge	Wind	Day Ahead	2
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 5:00	Windvest	Wind	Day Ahead	1
1/28/19 5:00	Windvest	Wind	Day Ahead	2
1/28/19 5:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 5:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 5:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 5:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 5:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 5:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 5:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 5:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 5:00	Woodstock	Wind	Day Ahead	1
1/28/19 5:00	Woodstock	Wind	Day Ahead	2
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Anson 4	Natural Gas	Real Time	1
1/28/19 5:00	Anson 4	Natural Gas	Real Time	2
1/28/19 5:00	Big Blue	Wind	Real Time	1
1/28/19 5:00	Big Blue	Wind	Real Time	2
1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time	3

1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 5:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 5:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 5:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 5:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 5:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 5:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Borders	Wind	Real Time	1
1/28/19 5:00	Borders	Wind	Real Time	2
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 5:00	Community Wind Sou Wind		Real Time	1
1/28/19 5:00	Community Wind Sou Wind		Real Time	2
1/28/19 5:00	Community Wind Sou Wind		Real Time	1
1/28/19 5:00	Community Wind Sou Wind		Real Time	2
1/28/19 5:00	Cornel	Hydro	Real Time	1

1/28/19 5:00	Cornel	Hydro	Real Time	2
1/28/19 5:00	Cornel	Hydro	Real Time	3
1/28/19 5:00	Cornel	Hydro	Real Time	4
1/28/19 5:00	Courtenay	Wind	Real Time	1
1/28/19 5:00	Courtenay	Wind	Real Time	2
1/28/19 5:00	Ewington 2	Wind	Real Time	1
1/28/19 5:00	Ewington 2	Wind	Real Time	2
1/28/19 5:00	Fenton 1	Wind	Real Time	1
1/28/19 5:00	Fenton 1	Wind	Real Time	2
1/28/19 5:00	Fenton 2	Wind	Real Time	1
1/28/19 5:00	Fenton 2	Wind	Real Time	2
1/28/19 5:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 5:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 5:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 5:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 5:00	Grand Meadows	Wind	Real Time	1
1/28/19 5:00	Grand Meadows	Wind	Real Time	2
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 5:00	Holcomb	Hydro	Real Time	1

1/28/19 5:00	Holcomb	Hydro	Real Time	2
1/28/19 5:00	Holcomb	Hydro	Real Time	3
1/28/19 5:00	Holcomb	Hydro	Real Time	4
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Jim Falls	Hydro	Real Time	1
1/28/19 5:00	Jim Falls	Hydro	Real Time	2
1/28/19 5:00	Jim Falls	Hydro	Real Time	3
1/28/19 5:00	Jim Falls	Hydro	Real Time	4
1/28/19 5:00	King	Coal	Real Time	1
1/28/19 5:00	King	Coal	Real Time	2
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 5:00	Marshall	Solar	Real Time	1
1/28/19 5:00	Marshall	Solar	Real Time	2
1/28/19 5:00	MinnDakota 1	Wind	Real Time	1
1/28/19 5:00	MinnDakota 1	Wind	Real Time	2
1/28/19 5:00	MinnDakota 2	Wind	Real Time	1
1/28/19 5:00	MinnDakota 2	Wind	Real Time	2
1/28/19 5:00	Monticello	Nuclear	Real Time	1



1/28/19 5:00	Monticello	Nuclear	Real Time	2
1/28/19 5:00	Moraine	Wind	Real Time	1
1/28/19 5:00	Moraine	Wind	Real Time	2
1/28/19 5:00	Mower County	Wind	Real Time	1
1/28/19 5:00	Mower County	Wind	Real Time	2
1/28/19 5:00	Nobles 1	Wind	Real Time	1
1/28/19 5:00	Nobles 1	Wind	Real Time	2
1/28/19 5:00	Nobles 2	Wind	Real Time	1
1/28/19 5:00	Nobles 2	Wind	Real Time	2
1/28/19 5:00	North Star	Solar	Real Time	1
1/28/19 5:00	North Star	Solar	Real Time	2
1/28/19 5:00	O'Dell	Wind	Real Time	1
1/28/19 5:00	O'Dell	Wind	Real Time	2
1/28/19 5:00	Pleasant Valley	Wind	Real Time	1
1/28/19 5:00	Pleasant Valley	Wind	Real Time	2
1/28/19 5:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 5:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 5:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 5:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 5:00	Prairie Rose	Wind	Real Time	1
1/28/19 5:00	Prairie Rose	Wind	Real Time	2
1/28/19 5:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 5:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 5:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 5:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 5:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 5:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 5:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 5:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 5:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 5:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 5:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 5:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 5:00	Valley View	Wind	Real Time	1

1/28/19 5:00	Valley View	Wind	Real Time	2
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 5:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 5:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 5:00	Wissota 3	Hydro	Real Time	1
1/28/19 5:00	Wissota 3	Hydro	Real Time	2
1/28/19 5:00	Wissota 3	Hydro	Real Time	3
1/28/19 5:00	Wissota 3	Hydro	Real Time	4
1/28/19 5:00	Wissota 4	Hydro	Real Time	1
1/28/19 5:00	Wissota 4	Hydro	Real Time	2
1/28/19 5:00	Wissota 4	Hydro	Real Time	3
1/28/19 5:00	Wissota 4	Hydro	Real Time	4
1/28/19 5:00	Woodstock	Wind	Real Time	1
1/28/19 5:00	Woodstock	Wind	Real Time	2
1/28/19 6:00	Adams	Wind	Day Ahead	1
1/28/19 6:00	Adams	Wind	Day Ahead	2
1/28/19 6:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 6:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 6:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/28/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 6:00	Big Blue	Wind	Day Ahead	1
1/28/19 6:00	Big Blue	Wind	Day Ahead	2
1/28/19 6:00	Big Falls	Hydro	Day Ahead	1
1/28/19 6:00	Big Falls	Hydro	Day Ahead	2
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 6:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 6:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Borders	Wind	Day Ahead	1
1/28/19 6:00	Borders	Wind	Day Ahead	2
1/28/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 6:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 6:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 6:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 6:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 6:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 6:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 6:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 6:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 6:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 6:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 6:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 6:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 6:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 6:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 6:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 6:00	Cornel	Hydro	Day Ahead	1
1/28/19 6:00	Cornel	Hydro	Day Ahead	2
1/28/19 6:00	Cornel	Hydro	Day Ahead	3
1/28/19 6:00	Cornel	Hydro	Day Ahead	4
1/28/19 6:00	Courtenay	Wind	Day Ahead	1
1/28/19 6:00	Courtenay	Wind	Day Ahead	2
1/28/19 6:00	Daniels	Wind	Day Ahead	1
1/28/19 6:00	Daniels	Wind	Day Ahead	2
1/28/19 6:00	Eastridge	Wind	Day Ahead	1

1/28/19 6:00	Eastridge	Wind	Day Ahead	2
1/28/19 6:00	Elliot	Hydro	Day Ahead	1
1/28/19 6:00	Elliot	Hydro	Day Ahead	2
1/28/19 6:00	Ewington 1	Wind	Day Ahead	1
1/28/19 6:00	Ewington 1	Wind	Day Ahead	2
1/28/19 6:00	Ewington 2	Wind	Day Ahead	1
1/28/19 6:00	Ewington 2	Wind	Day Ahead	2
1/28/19 6:00	Fenton 1	Wind	Day Ahead	1
1/28/19 6:00	Fenton 1	Wind	Day Ahead	2
1/28/19 6:00	Fenton 2	Wind	Day Ahead	1
1/28/19 6:00	Fenton 2	Wind	Day Ahead	2
1/28/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 6:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 6:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 6:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 6:00	Garwin	Wind	Day Ahead	1
1/28/19 6:00	Garwin	Wind	Day Ahead	2
1/28/19 6:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 6:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Grant County	Wind	Day Ahead	1
1/28/19 6:00	Grant County	Wind	Day Ahead	2
1/28/19 6:00	Hennipin	Hydro	Day Ahead	1

1/28/19 6:00	Hennipin	Hydro	Day Ahead	2
1/28/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 6:00	Holcomb	Hydro	Day Ahead	1
1/28/19 6:00	Holcomb	Hydro	Day Ahead	2
1/28/19 6:00	Holcomb	Hydro	Day Ahead	3
1/28/19 6:00	Holcomb	Hydro	Day Ahead	4
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Jeffers	Wind	Day Ahead	1
1/28/19 6:00	Jeffers	Wind	Day Ahead	2
1/28/19 6:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 6:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 6:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 6:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 6:00	King	Coal	Day Ahead	1

1/28/19 6:00	King	Coal	Day Ahead	2
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 6:00	Marshall	Solar	Day Ahead	1
1/28/19 6:00	Marshall	Solar	Day Ahead	2
1/28/19 6:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 6:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 6:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 6:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 6:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 6:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 6:00	Monticello	Nuclear	Day Ahead	1
1/28/19 6:00	Monticello	Nuclear	Day Ahead	2
1/28/19 6:00	Moraine	Wind	Day Ahead	1
1/28/19 6:00	Moraine	Wind	Day Ahead	2
1/28/19 6:00	Mower County	Wind	Day Ahead	1
1/28/19 6:00	Mower County	Wind	Day Ahead	2
1/28/19 6:00	Nobles 1	Wind	Day Ahead	1
1/28/19 6:00	Nobles 1	Wind	Day Ahead	2
1/28/19 6:00	Nobles 2	Wind	Day Ahead	1
1/28/19 6:00	Nobles 2	Wind	Day Ahead	2
1/28/19 6:00	North Star	Solar	Day Ahead	1
1/28/19 6:00	North Star	Solar	Day Ahead	2
1/28/19 6:00	O'Dell	Wind	Day Ahead	1
1/28/19 6:00	O'Dell	Wind	Day Ahead	2
1/28/19 6:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 6:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 6:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 6:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 6:00	Prairie Island 2	Nuclear	Day Ahead	1

1/28/19 6:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 6:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 6:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 6:00	Rapidan	Hydro	Day Ahead	1
1/28/19 6:00	Rapidan	Hydro	Day Ahead	2
1/28/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 6:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 6:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 6:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 6:00	Rock County	Wind	Day Ahead	1
1/28/19 6:00	Rock County	Wind	Day Ahead	2
1/28/19 6:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 6:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 6:00	South Ridge	Wind	Day Ahead	1
1/28/19 6:00	South Ridge	Wind	Day Ahead	2
1/28/19 6:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 6:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 6:00	St. Croix	Hydro	Day Ahead	1
1/28/19 6:00	St. Croix	Hydro	Day Ahead	2
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Uilk	Wind	Day Ahead	1



1/28/19 6:00	Uilk	Wind	Day Ahead	2
1/28/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Valley View	Wind	Day Ahead	1
1/28/19 6:00	Valley View	Wind	Day Ahead	2
1/28/19 6:00	Velva	Wind	Day Ahead	1
1/28/19 6:00	Velva	Wind	Day Ahead	2
1/28/19 6:00	West Pipestone	Wind	Day Ahead	1
1/28/19 6:00	West Pipestone	Wind	Day Ahead	2
1/28/19 6:00	West Ridge	Wind	Day Ahead	1
1/28/19 6:00	West Ridge	Wind	Day Ahead	2
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 6:00	Windvest	Wind	Day Ahead	1
1/28/19 6:00	Windvest	Wind	Day Ahead	2
1/28/19 6:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 6:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 6:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 6:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 6:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 6:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 6:00	Wissota 4	Hydro	Day Ahead	3

1/28/19 6:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 6:00	Woodstock	Wind	Day Ahead	1
1/28/19 6:00	Woodstock	Wind	Day Ahead	2
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Anson 4	Natural Gas	Real Time	1
1/28/19 6:00	Anson 4	Natural Gas	Real Time	2
1/28/19 6:00	Big Blue	Wind	Real Time	1
1/28/19 6:00	Big Blue	Wind	Real Time	2
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 6:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 6:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 6:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 6:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 6:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 6:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Borders	Wind	Real Time	1
1/28/19 6:00	Borders	Wind	Real Time	2
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1

1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 6:00	Community Wind Sou Wind		Real Time	1
1/28/19 6:00	Community Wind Sou Wind		Real Time	2
1/28/19 6:00	Community Wind Sou Wind		Real Time	1
1/28/19 6:00	Community Wind Sou Wind		Real Time	2
1/28/19 6:00	Cornel	Hydro	Real Time	1
1/28/19 6:00	Cornel	Hydro	Real Time	2
1/28/19 6:00	Cornel	Hydro	Real Time	3
1/28/19 6:00	Cornel	Hydro	Real Time	4
1/28/19 6:00	Courtenay	Wind	Real Time	1
1/28/19 6:00	Courtenay	Wind	Real Time	2
1/28/19 6:00	Ewington 2	Wind	Real Time	1
1/28/19 6:00	Ewington 2	Wind	Real Time	2
1/28/19 6:00	Fenton 1	Wind	Real Time	1
1/28/19 6:00	Fenton 1	Wind	Real Time	2
1/28/19 6:00	Fenton 2	Wind	Real Time	1
1/28/19 6:00	Fenton 2	Wind	Real Time	2
1/28/19 6:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 6:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 6:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 6:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 6:00	Grand Meadows	Wind	Real Time	1
1/28/19 6:00	Grand Meadows	Wind	Real Time	2
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1

1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 6:00	Holcomb	Hydro	Real Time	1
1/28/19 6:00	Holcomb	Hydro	Real Time	2
1/28/19 6:00	Holcomb	Hydro	Real Time	3
1/28/19 6:00	Holcomb	Hydro	Real Time	4
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Jim Falls	Hydro	Real Time	1
1/28/19 6:00	Jim Falls	Hydro	Real Time	2
1/28/19 6:00	Jim Falls	Hydro	Real Time	3
1/28/19 6:00	Jim Falls	Hydro	Real Time	4
1/28/19 6:00	King	Coal	Real Time	1

1/28/19 6:00	King	Coal	Real Time	2
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 6:00	Marshall	Solar	Real Time	1
1/28/19 6:00	Marshall	Solar	Real Time	2
1/28/19 6:00	MinnDakota 1	Wind	Real Time	1
1/28/19 6:00	MinnDakota 1	Wind	Real Time	2
1/28/19 6:00	MinnDakota 2	Wind	Real Time	1
1/28/19 6:00	MinnDakota 2	Wind	Real Time	2
1/28/19 6:00	Monticello	Nuclear	Real Time	1
1/28/19 6:00	Monticello	Nuclear	Real Time	2
1/28/19 6:00	Moraine	Wind	Real Time	1
1/28/19 6:00	Moraine	Wind	Real Time	2
1/28/19 6:00	Mower County	Wind	Real Time	1
1/28/19 6:00	Mower County	Wind	Real Time	2
1/28/19 6:00	Nobles 1	Wind	Real Time	1
1/28/19 6:00	Nobles 1	Wind	Real Time	2
1/28/19 6:00	Nobles 2	Wind	Real Time	1
1/28/19 6:00	Nobles 2	Wind	Real Time	2
1/28/19 6:00	North Star	Solar	Real Time	1
1/28/19 6:00	North Star	Solar	Real Time	2
1/28/19 6:00	O'Dell	Wind	Real Time	1
1/28/19 6:00	O'Dell	Wind	Real Time	2
1/28/19 6:00	Pleasant Valley	Wind	Real Time	1
1/28/19 6:00	Pleasant Valley	Wind	Real Time	2
1/28/19 6:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 6:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 6:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 6:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 6:00	Prairie Rose	Wind	Real Time	1

1/28/19 6:00	Prairie Rose	Wind	Real Time	2
1/28/19 6:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 6:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 6:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 6:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 6:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 6:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 6:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 6:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 6:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 6:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 6:00	Valley View	Wind	Real Time	1
1/28/19 6:00	Valley View	Wind	Real Time	2
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 6:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 6:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 6:00	Wissota 3	Hydro	Real Time	1
1/28/19 6:00	Wissota 3	Hydro	Real Time	2
1/28/19 6:00	Wissota 3	Hydro	Real Time	3
1/28/19 6:00	Wissota 3	Hydro	Real Time	4
1/28/19 6:00	Wissota 4	Hydro	Real Time	1
1/28/19 6:00	Wissota 4	Hydro	Real Time	2
1/28/19 6:00	Wissota 4	Hydro	Real Time	3
1/28/19 6:00	Wissota 4	Hydro	Real Time	4
1/28/19 6:00	Woodstock	Wind	Real Time	1

1/28/19 6:00	Woodstock	Wind	Real Time	2
1/28/19 7:00	Adams	Wind	Day Ahead	1
1/28/19 7:00	Adams	Wind	Day Ahead	2
1/28/19 7:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 7:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 7:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 7:00	Big Blue	Wind	Day Ahead	1
1/28/19 7:00	Big Blue	Wind	Day Ahead	2
1/28/19 7:00	Big Falls	Hydro	Day Ahead	1
1/28/19 7:00	Big Falls	Hydro	Day Ahead	2
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 7:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 7:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	1

1/28/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Borders	Wind	Day Ahead	1
1/28/19 7:00	Borders	Wind	Day Ahead	2
1/28/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 7:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 7:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 7:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 7:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 7:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 7:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 7:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 7:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 7:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 7:00	Community Wind Nor Wind		Day Ahead	1



1/28/19 7:00	Community Wind Nor Wind	Day Ahead	2
1/28/19 7:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 7:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 7:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 7:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 7:00	Cornel Hydro	Day Ahead	1
1/28/19 7:00	Cornel Hydro	Day Ahead	2
1/28/19 7:00	Cornel Hydro	Day Ahead	3
1/28/19 7:00	Cornel Hydro	Day Ahead	4
1/28/19 7:00	Courtenay Wind	Day Ahead	1
1/28/19 7:00	Courtenay Wind	Day Ahead	2
1/28/19 7:00	Daniels Wind	Day Ahead	1
1/28/19 7:00	Daniels Wind	Day Ahead	2
1/28/19 7:00	Eastridge Wind	Day Ahead	1
1/28/19 7:00	Eastridge Wind	Day Ahead	2
1/28/19 7:00	Elliot Hydro	Day Ahead	1
1/28/19 7:00	Elliot Hydro	Day Ahead	2
1/28/19 7:00	Ewington 1 Wind	Day Ahead	1
1/28/19 7:00	Ewington 1 Wind	Day Ahead	2
1/28/19 7:00	Ewington 2 Wind	Day Ahead	1
1/28/19 7:00	Ewington 2 Wind	Day Ahead	2
1/28/19 7:00	Fenton 1 Wind	Day Ahead	1
1/28/19 7:00	Fenton 1 Wind	Day Ahead	2
1/28/19 7:00	Fenton 2 Wind	Day Ahead	1
1/28/19 7:00	Fenton 2 Wind	Day Ahead	2
1/28/19 7:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	French Island 3 Fuel Oil	Day Ahead	1
1/28/19 7:00	French Island 3 Fuel Oil	Day Ahead	2
1/28/19 7:00	French Island 4 Fuel Oil	Day Ahead	1
1/28/19 7:00	French Island 4 Fuel Oil	Day Ahead	2
1/28/19 7:00	Garwin Wind	Day Ahead	1

1/28/19 7:00	Garwin	Wind	Day Ahead	2
1/28/19 7:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 7:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Grant County	Wind	Day Ahead	1
1/28/19 7:00	Grant County	Wind	Day Ahead	2
1/28/19 7:00	Hennipin	Hydro	Day Ahead	1
1/28/19 7:00	Hennipin	Hydro	Day Ahead	2
1/28/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 7:00	Holcomb	Hydro	Day Ahead	1
1/28/19 7:00	Holcomb	Hydro	Day Ahead	2
1/28/19 7:00	Holcomb	Hydro	Day Ahead	3
1/28/19 7:00	Holcomb	Hydro	Day Ahead	4
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Jeffers	Wind	Day Ahead	1
1/28/19 7:00	Jeffers	Wind	Day Ahead	2
1/28/19 7:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 7:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 7:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 7:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 7:00	King	Coal	Day Ahead	1
1/28/19 7:00	King	Coal	Day Ahead	2
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 7:00	Marshall	Solar	Day Ahead	1
1/28/19 7:00	Marshall	Solar	Day Ahead	2
1/28/19 7:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 7:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 7:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 7:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 7:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 7:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 7:00	Monticello	Nuclear	Day Ahead	1
1/28/19 7:00	Monticello	Nuclear	Day Ahead	2
1/28/19 7:00	Moraine	Wind	Day Ahead	1
1/28/19 7:00	Moraine	Wind	Day Ahead	2
1/28/19 7:00	Mower County	Wind	Day Ahead	1

1/28/19 7:00	Mower County	Wind	Day Ahead	2
1/28/19 7:00	Nobles 1	Wind	Day Ahead	1
1/28/19 7:00	Nobles 1	Wind	Day Ahead	2
1/28/19 7:00	Nobles 2	Wind	Day Ahead	1
1/28/19 7:00	Nobles 2	Wind	Day Ahead	2
1/28/19 7:00	North Star	Solar	Day Ahead	1
1/28/19 7:00	North Star	Solar	Day Ahead	2
1/28/19 7:00	O'Dell	Wind	Day Ahead	1
1/28/19 7:00	O'Dell	Wind	Day Ahead	2
1/28/19 7:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 7:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 7:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 7:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 7:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 7:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 7:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 7:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 7:00	Rapidan	Hydro	Day Ahead	1
1/28/19 7:00	Rapidan	Hydro	Day Ahead	2
1/28/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 7:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 7:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 7:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 7:00	Rock County	Wind	Day Ahead	1
1/28/19 7:00	Rock County	Wind	Day Ahead	2
1/28/19 7:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 7:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Sherburne County 1 (	Coal	Day Ahead	1

1/28/19 7:00	Sherburne County 1 (!Coal	Day Ahead	2
1/28/19 7:00	Sherburne County 2 (!Coal	Day Ahead	1
1/28/19 7:00	Sherburne County 2 (!Coal	Day Ahead	2
1/28/19 7:00	Sherburne County 3 (!Coal	Day Ahead	1
1/28/19 7:00	Sherburne County 3 (!Coal	Day Ahead	2
1/28/19 7:00	South Ridge Wind	Day Ahead	1
1/28/19 7:00	South Ridge Wind	Day Ahead	2
1/28/19 7:00	St. Cloud Hydro	Day Ahead	1
1/28/19 7:00	St. Cloud Hydro	Day Ahead	2
1/28/19 7:00	St. Croix Hydro	Day Ahead	1
1/28/19 7:00	St. Croix Hydro	Day Ahead	2
1/28/19 7:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Uilk Wind	Day Ahead	1
1/28/19 7:00	Uilk Wind	Day Ahead	2
1/28/19 7:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Valley View Wind	Day Ahead	1
1/28/19 7:00	Valley View Wind	Day Ahead	2
1/28/19 7:00	Velva Wind	Day Ahead	1
1/28/19 7:00	Velva Wind	Day Ahead	2
1/28/19 7:00	West Pipestone Wind	Day Ahead	1
1/28/19 7:00	West Pipestone Wind	Day Ahead	2
1/28/19 7:00	West Ridge Wind	Day Ahead	1
1/28/19 7:00	West Ridge Wind	Day Ahead	2
1/28/19 7:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 7:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 7:00	Wheaton 6 Fuel Oil	Day Ahead	1

1/28/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 7:00	Windvest	Wind	Day Ahead	1
1/28/19 7:00	Windvest	Wind	Day Ahead	2
1/28/19 7:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 7:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 7:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 7:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 7:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 7:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 7:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 7:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 7:00	Woodstock	Wind	Day Ahead	1
1/28/19 7:00	Woodstock	Wind	Day Ahead	2
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Anson 4	Natural Gas	Real Time	1
1/28/19 7:00	Anson 4	Natural Gas	Real Time	2
1/28/19 7:00	Big Blue	Wind	Real Time	1
1/28/19 7:00	Big Blue	Wind	Real Time	2
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 7:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 7:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 7:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 7:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 7:00	Blue Lake 2	Fuel Oil	Real Time	1

1/28/19 7:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 7:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 7:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 7:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 7:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Borders	Wind	Real Time	1
1/28/19 7:00	Borders	Wind	Real Time	2
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 7:00	Community Wind Sou	Wind	Real Time	1
1/28/19 7:00	Community Wind Sou	Wind	Real Time	2
1/28/19 7:00	Community Wind Sou	Wind	Real Time	1
1/28/19 7:00	Community Wind Sou	Wind	Real Time	2
1/28/19 7:00	Cornel	Hydro	Real Time	1
1/28/19 7:00	Cornel	Hydro	Real Time	2
1/28/19 7:00	Cornel	Hydro	Real Time	3
1/28/19 7:00	Cornel	Hydro	Real Time	4
1/28/19 7:00	Courtenay	Wind	Real Time	1
1/28/19 7:00	Courtenay	Wind	Real Time	2
1/28/19 7:00	Ewington 2	Wind	Real Time	1

1/28/19 7:00	Ewington 2	Wind	Real Time	2
1/28/19 7:00	Fenton 1	Wind	Real Time	1
1/28/19 7:00	Fenton 1	Wind	Real Time	2
1/28/19 7:00	Fenton 2	Wind	Real Time	1
1/28/19 7:00	Fenton 2	Wind	Real Time	2
1/28/19 7:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 7:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 7:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 7:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 7:00	Grand Meadows	Wind	Real Time	1
1/28/19 7:00	Grand Meadows	Wind	Real Time	2
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 7:00	Holcomb	Hydro	Real Time	1
1/28/19 7:00	Holcomb	Hydro	Real Time	2
1/28/19 7:00	Holcomb	Hydro	Real Time	3
1/28/19 7:00	Holcomb	Hydro	Real Time	4
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1



1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Jim Falls	Hydro	Real Time	1
1/28/19 7:00	Jim Falls	Hydro	Real Time	2
1/28/19 7:00	Jim Falls	Hydro	Real Time	3
1/28/19 7:00	Jim Falls	Hydro	Real Time	4
1/28/19 7:00	King	Coal	Real Time	1
1/28/19 7:00	King	Coal	Real Time	2
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 7:00	Marshall	Solar	Real Time	1
1/28/19 7:00	Marshall	Solar	Real Time	2
1/28/19 7:00	MinnDakota 1	Wind	Real Time	1
1/28/19 7:00	MinnDakota 1	Wind	Real Time	2
1/28/19 7:00	MinnDakota 2	Wind	Real Time	1
1/28/19 7:00	MinnDakota 2	Wind	Real Time	2
1/28/19 7:00	Monticello	Nuclear	Real Time	1
1/28/19 7:00	Monticello	Nuclear	Real Time	2
1/28/19 7:00	Moraine	Wind	Real Time	1
1/28/19 7:00	Moraine	Wind	Real Time	2
1/28/19 7:00	Mower County	Wind	Real Time	1
1/28/19 7:00	Mower County	Wind	Real Time	2
1/28/19 7:00	Nobles 1	Wind	Real Time	1

1/28/19 7:00	Nobles 1	Wind	Real Time	2
1/28/19 7:00	Nobles 2	Wind	Real Time	1
1/28/19 7:00	Nobles 2	Wind	Real Time	2
1/28/19 7:00	North Star	Solar	Real Time	1
1/28/19 7:00	North Star	Solar	Real Time	2
1/28/19 7:00	O'Dell	Wind	Real Time	1
1/28/19 7:00	O'Dell	Wind	Real Time	2
1/28/19 7:00	Pleasant Valley	Wind	Real Time	1
1/28/19 7:00	Pleasant Valley	Wind	Real Time	2
1/28/19 7:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 7:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 7:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 7:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 7:00	Prairie Rose	Wind	Real Time	1
1/28/19 7:00	Prairie Rose	Wind	Real Time	2
1/28/19 7:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 7:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 7:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 7:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 7:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 7:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 7:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 7:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 7:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 7:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 7:00	Valley View	Wind	Real Time	1
1/28/19 7:00	Valley View	Wind	Real Time	2
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1

1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 7:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 7:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 7:00	Wissota 3	Hydro	Real Time	1
1/28/19 7:00	Wissota 3	Hydro	Real Time	2
1/28/19 7:00	Wissota 3	Hydro	Real Time	3
1/28/19 7:00	Wissota 3	Hydro	Real Time	4
1/28/19 7:00	Wissota 4	Hydro	Real Time	1
1/28/19 7:00	Wissota 4	Hydro	Real Time	2
1/28/19 7:00	Wissota 4	Hydro	Real Time	3
1/28/19 7:00	Wissota 4	Hydro	Real Time	4
1/28/19 7:00	Woodstock	Wind	Real Time	1
1/28/19 7:00	Woodstock	Wind	Real Time	2
1/28/19 8:00	Adams	Wind	Day Ahead	1
1/28/19 8:00	Adams	Wind	Day Ahead	2
1/28/19 8:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 8:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 8:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 8:00	Big Blue	Wind	Day Ahead	1
1/28/19 8:00	Big Blue	Wind	Day Ahead	2
1/28/19 8:00	Big Falls	Hydro	Day Ahead	1

1/28/19 8:00	Big Falls	Hydro	Day Ahead	2
1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 8:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 8:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Borders	Wind	Day Ahead	1
1/28/19 8:00	Borders	Wind	Day Ahead	2
1/28/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 8:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 8:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 8:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 8:00	Chanarambie 2	Wind	Day Ahead	1

1/28/19 8:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 8:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 8:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 8:00	Cornel	Hydro	Day Ahead	1
1/28/19 8:00	Cornel	Hydro	Day Ahead	2
1/28/19 8:00	Cornel	Hydro	Day Ahead	3
1/28/19 8:00	Cornel	Hydro	Day Ahead	4
1/28/19 8:00	Courtenay	Wind	Day Ahead	1
1/28/19 8:00	Courtenay	Wind	Day Ahead	2
1/28/19 8:00	Daniels	Wind	Day Ahead	1
1/28/19 8:00	Daniels	Wind	Day Ahead	2
1/28/19 8:00	Eastridge	Wind	Day Ahead	1
1/28/19 8:00	Eastridge	Wind	Day Ahead	2
1/28/19 8:00	Elliot	Hydro	Day Ahead	1
1/28/19 8:00	Elliot	Hydro	Day Ahead	2
1/28/19 8:00	Ewington 1	Wind	Day Ahead	1
1/28/19 8:00	Ewington 1	Wind	Day Ahead	2
1/28/19 8:00	Ewington 2	Wind	Day Ahead	1

1/28/19 8:00	Ewington 2	Wind	Day Ahead	2
1/28/19 8:00	Fenton 1	Wind	Day Ahead	1
1/28/19 8:00	Fenton 1	Wind	Day Ahead	2
1/28/19 8:00	Fenton 2	Wind	Day Ahead	1
1/28/19 8:00	Fenton 2	Wind	Day Ahead	2
1/28/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 8:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 8:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 8:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 8:00	Garwin	Wind	Day Ahead	1
1/28/19 8:00	Garwin	Wind	Day Ahead	2
1/28/19 8:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 8:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Grant County	Wind	Day Ahead	1
1/28/19 8:00	Grant County	Wind	Day Ahead	2
1/28/19 8:00	Hennipin	Hydro	Day Ahead	1
1/28/19 8:00	Hennipin	Hydro	Day Ahead	2
1/28/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead	3

1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 8:00	Holcomb	Hydro	Day Ahead	1
1/28/19 8:00	Holcomb	Hydro	Day Ahead	2
1/28/19 8:00	Holcomb	Hydro	Day Ahead	3
1/28/19 8:00	Holcomb	Hydro	Day Ahead	4
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Jeffers	Wind	Day Ahead	1
1/28/19 8:00	Jeffers	Wind	Day Ahead	2
1/28/19 8:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 8:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 8:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 8:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 8:00	King	Coal	Day Ahead	1
1/28/19 8:00	King	Coal	Day Ahead	2
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3

1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 8:00	Marshall	Solar	Day Ahead	1
1/28/19 8:00	Marshall	Solar	Day Ahead	2
1/28/19 8:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 8:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 8:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 8:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 8:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 8:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 8:00	Monticello	Nuclear	Day Ahead	1
1/28/19 8:00	Monticello	Nuclear	Day Ahead	2
1/28/19 8:00	Moraine	Wind	Day Ahead	1
1/28/19 8:00	Moraine	Wind	Day Ahead	2
1/28/19 8:00	Mower County	Wind	Day Ahead	1
1/28/19 8:00	Mower County	Wind	Day Ahead	2
1/28/19 8:00	Nobles 1	Wind	Day Ahead	1
1/28/19 8:00	Nobles 1	Wind	Day Ahead	2
1/28/19 8:00	Nobles 2	Wind	Day Ahead	1
1/28/19 8:00	Nobles 2	Wind	Day Ahead	2
1/28/19 8:00	North Star	Solar	Day Ahead	1
1/28/19 8:00	North Star	Solar	Day Ahead	2
1/28/19 8:00	O'Dell	Wind	Day Ahead	1
1/28/19 8:00	O'Dell	Wind	Day Ahead	2
1/28/19 8:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 8:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 8:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 8:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 8:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 8:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 8:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 8:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 8:00	Rapidan	Hydro	Day Ahead	1
1/28/19 8:00	Rapidan	Hydro	Day Ahead	2
1/28/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1



1/28/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 8:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 8:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 8:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 8:00	Rock County	Wind	Day Ahead	1
1/28/19 8:00	Rock County	Wind	Day Ahead	2
1/28/19 8:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 8:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 8:00	South Ridge	Wind	Day Ahead	1
1/28/19 8:00	South Ridge	Wind	Day Ahead	2
1/28/19 8:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 8:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 8:00	St. Croix	Hydro	Day Ahead	1
1/28/19 8:00	St. Croix	Hydro	Day Ahead	2
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Uilk	Wind	Day Ahead	1
1/28/19 8:00	Uilk	Wind	Day Ahead	2
1/28/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Valley View	Wind	Day Ahead	1
1/28/19 8:00	Valley View	Wind	Day Ahead	2
1/28/19 8:00	Velva	Wind	Day Ahead	1

1/28/19 8:00	Velva	Wind	Day Ahead	2
1/28/19 8:00	West Pipestone	Wind	Day Ahead	1
1/28/19 8:00	West Pipestone	Wind	Day Ahead	2
1/28/19 8:00	West Ridge	Wind	Day Ahead	1
1/28/19 8:00	West Ridge	Wind	Day Ahead	2
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 8:00	Windvest	Wind	Day Ahead	1
1/28/19 8:00	Windvest	Wind	Day Ahead	2
1/28/19 8:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 8:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 8:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 8:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 8:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 8:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 8:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 8:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 8:00	Woodstock	Wind	Day Ahead	1
1/28/19 8:00	Woodstock	Wind	Day Ahead	2
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1

1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Anson 4	Natural Gas	Real Time	1
1/28/19 8:00	Anson 4	Natural Gas	Real Time	2
1/28/19 8:00	Big Blue	Wind	Real Time	1
1/28/19 8:00	Big Blue	Wind	Real Time	2
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 8:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 8:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 8:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 8:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 8:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 8:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Borders	Wind	Real Time	1
1/28/19 8:00	Borders	Wind	Real Time	2
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time	1

1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 8:00	Community Wind Sou Wind		Real Time	1
1/28/19 8:00	Community Wind Sou Wind		Real Time	2
1/28/19 8:00	Community Wind Sou Wind		Real Time	1
1/28/19 8:00	Community Wind Sou Wind		Real Time	2
1/28/19 8:00	Cornel	Hydro	Real Time	1
1/28/19 8:00	Cornel	Hydro	Real Time	2
1/28/19 8:00	Cornel	Hydro	Real Time	3
1/28/19 8:00	Cornel	Hydro	Real Time	4
1/28/19 8:00	Courtenay	Wind	Real Time	1
1/28/19 8:00	Courtenay	Wind	Real Time	2
1/28/19 8:00	Ewington 2	Wind	Real Time	1
1/28/19 8:00	Ewington 2	Wind	Real Time	2
1/28/19 8:00	Fenton 1	Wind	Real Time	1
1/28/19 8:00	Fenton 1	Wind	Real Time	2
1/28/19 8:00	Fenton 2	Wind	Real Time	1
1/28/19 8:00	Fenton 2	Wind	Real Time	2
1/28/19 8:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 8:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 8:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 8:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 8:00	Grand Meadows	Wind	Real Time	1
1/28/19 8:00	Grand Meadows	Wind	Real Time	2
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	High Bridge 1	Natural Gas	Real Time	1

1/28/19 8:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 8:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 8:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 8:00	Holcomb	Hydro	Real Time	1
1/28/19 8:00	Holcomb	Hydro	Real Time	2
1/28/19 8:00	Holcomb	Hydro	Real Time	3
1/28/19 8:00	Holcomb	Hydro	Real Time	4
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Jim Falls	Hydro	Real Time	1
1/28/19 8:00	Jim Falls	Hydro	Real Time	2
1/28/19 8:00	Jim Falls	Hydro	Real Time	3
1/28/19 8:00	Jim Falls	Hydro	Real Time	4
1/28/19 8:00	King	Coal	Real Time	1
1/28/19 8:00	King	Coal	Real Time	2
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3

1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 8:00	Marshall	Solar	Real Time	1
1/28/19 8:00	Marshall	Solar	Real Time	2
1/28/19 8:00	MinnDakota 1	Wind	Real Time	1
1/28/19 8:00	MinnDakota 1	Wind	Real Time	2
1/28/19 8:00	MinnDakota 2	Wind	Real Time	1
1/28/19 8:00	MinnDakota 2	Wind	Real Time	2
1/28/19 8:00	Monticello	Nuclear	Real Time	1
1/28/19 8:00	Monticello	Nuclear	Real Time	2
1/28/19 8:00	Moraine	Wind	Real Time	1
1/28/19 8:00	Moraine	Wind	Real Time	2
1/28/19 8:00	Mower County	Wind	Real Time	1
1/28/19 8:00	Mower County	Wind	Real Time	2
1/28/19 8:00	Nobles 1	Wind	Real Time	1
1/28/19 8:00	Nobles 1	Wind	Real Time	2
1/28/19 8:00	Nobles 2	Wind	Real Time	1
1/28/19 8:00	Nobles 2	Wind	Real Time	2
1/28/19 8:00	North Star	Solar	Real Time	1
1/28/19 8:00	North Star	Solar	Real Time	2
1/28/19 8:00	O'Dell	Wind	Real Time	1
1/28/19 8:00	O'Dell	Wind	Real Time	2
1/28/19 8:00	Pleasant Valley	Wind	Real Time	1
1/28/19 8:00	Pleasant Valley	Wind	Real Time	2
1/28/19 8:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 8:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 8:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 8:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 8:00	Prairie Rose	Wind	Real Time	1
1/28/19 8:00	Prairie Rose	Wind	Real Time	2
1/28/19 8:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 8:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 8:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 8:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 8:00	Sherburne County 1 (Coal		Real Time	1

1/28/19 8:00	Sherburne County 1 (!Coal	Real Time	2
1/28/19 8:00	Sherburne County 2 (!Coal	Real Time	1
1/28/19 8:00	Sherburne County 2 (!Coal	Real Time	2
1/28/19 8:00	Sherburne County 3 (!Coal	Real Time	1
1/28/19 8:00	Sherburne County 3 (!Coal	Real Time	2
1/28/19 8:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/28/19 8:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/28/19 8:00	Valley View Wind	Real Time	1
1/28/19 8:00	Valley View Wind	Real Time	2
1/28/19 8:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 8:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 8:00	Wheaton 6 Fuel Oil	Real Time	1
1/28/19 8:00	Wheaton 6 Fuel Oil	Real Time	2
1/28/19 8:00	Wissota 3 Hydro	Real Time	1
1/28/19 8:00	Wissota 3 Hydro	Real Time	2
1/28/19 8:00	Wissota 3 Hydro	Real Time	3
1/28/19 8:00	Wissota 3 Hydro	Real Time	4
1/28/19 8:00	Wissota 4 Hydro	Real Time	1
1/28/19 8:00	Wissota 4 Hydro	Real Time	2
1/28/19 8:00	Wissota 4 Hydro	Real Time	3
1/28/19 8:00	Wissota 4 Hydro	Real Time	4
1/28/19 8:00	Woodstock Wind	Real Time	1
1/28/19 8:00	Woodstock Wind	Real Time	2
1/28/19 9:00	Adams Wind	Day Ahead	1
1/28/19 9:00	Adams Wind	Day Ahead	2
1/28/19 9:00	Agassiz Beach Wind	Day Ahead	1
1/28/19 9:00	Agassiz Beach Wind	Day Ahead	2
1/28/19 9:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 9:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 9:00	Big Blue	Wind	Day Ahead	1
1/28/19 9:00	Big Blue	Wind	Day Ahead	2
1/28/19 9:00	Big Falls	Hydro	Day Ahead	1
1/28/19 9:00	Big Falls	Hydro	Day Ahead	2
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 9:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 9:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Borders	Wind	Day Ahead	1



1/28/19 9:00	Borders	Wind	Day Ahead	2
1/28/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 9:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 9:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 9:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 9:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 9:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 9:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 9:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 9:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 9:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 9:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 9:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 9:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 9:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 9:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 9:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 9:00	Cornel	Hydro	Day Ahead	1

1/28/19 9:00	Cornel	Hydro	Day Ahead	2
1/28/19 9:00	Cornel	Hydro	Day Ahead	3
1/28/19 9:00	Cornel	Hydro	Day Ahead	4
1/28/19 9:00	Courtenay	Wind	Day Ahead	1
1/28/19 9:00	Courtenay	Wind	Day Ahead	2
1/28/19 9:00	Daniels	Wind	Day Ahead	1
1/28/19 9:00	Daniels	Wind	Day Ahead	2
1/28/19 9:00	Eastridge	Wind	Day Ahead	1
1/28/19 9:00	Eastridge	Wind	Day Ahead	2
1/28/19 9:00	Elliot	Hydro	Day Ahead	1
1/28/19 9:00	Elliot	Hydro	Day Ahead	2
1/28/19 9:00	Ewington 1	Wind	Day Ahead	1
1/28/19 9:00	Ewington 1	Wind	Day Ahead	2
1/28/19 9:00	Ewington 2	Wind	Day Ahead	1
1/28/19 9:00	Ewington 2	Wind	Day Ahead	2
1/28/19 9:00	Fenton 1	Wind	Day Ahead	1
1/28/19 9:00	Fenton 1	Wind	Day Ahead	2
1/28/19 9:00	Fenton 2	Wind	Day Ahead	1
1/28/19 9:00	Fenton 2	Wind	Day Ahead	2
1/28/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 9:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 9:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 9:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 9:00	Garwin	Wind	Day Ahead	1
1/28/19 9:00	Garwin	Wind	Day Ahead	2
1/28/19 9:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 9:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Grant County	Wind	Day Ahead	1
1/28/19 9:00	Grant County	Wind	Day Ahead	2
1/28/19 9:00	Hennipin	Hydro	Day Ahead	1
1/28/19 9:00	Hennipin	Hydro	Day Ahead	2
1/28/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 9:00	Holcomb	Hydro	Day Ahead	1
1/28/19 9:00	Holcomb	Hydro	Day Ahead	2
1/28/19 9:00	Holcomb	Hydro	Day Ahead	3
1/28/19 9:00	Holcomb	Hydro	Day Ahead	4
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Jeffers	Wind	Day Ahead	1
1/28/19 9:00	Jeffers	Wind	Day Ahead	2
1/28/19 9:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 9:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 9:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 9:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 9:00	King	Coal	Day Ahead	1
1/28/19 9:00	King	Coal	Day Ahead	2
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 9:00	Marshall	Solar	Day Ahead	1
1/28/19 9:00	Marshall	Solar	Day Ahead	2
1/28/19 9:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 9:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 9:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 9:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 9:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 9:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 9:00	Monticello	Nuclear	Day Ahead	1
1/28/19 9:00	Monticello	Nuclear	Day Ahead	2
1/28/19 9:00	Moraine	Wind	Day Ahead	1
1/28/19 9:00	Moraine	Wind	Day Ahead	2
1/28/19 9:00	Mower County	Wind	Day Ahead	1
1/28/19 9:00	Mower County	Wind	Day Ahead	2
1/28/19 9:00	Nobles 1	Wind	Day Ahead	1
1/28/19 9:00	Nobles 1	Wind	Day Ahead	2
1/28/19 9:00	Nobles 2	Wind	Day Ahead	1
1/28/19 9:00	Nobles 2	Wind	Day Ahead	2
1/28/19 9:00	North Star	Solar	Day Ahead	1

1/28/19 9:00	North Star	Solar	Day Ahead	2
1/28/19 9:00	O'Dell	Wind	Day Ahead	1
1/28/19 9:00	O'Dell	Wind	Day Ahead	2
1/28/19 9:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 9:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 9:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 9:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 9:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 9:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 9:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 9:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 9:00	Rapidan	Hydro	Day Ahead	1
1/28/19 9:00	Rapidan	Hydro	Day Ahead	2
1/28/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 9:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 9:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 9:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 9:00	Rock County	Wind	Day Ahead	1
1/28/19 9:00	Rock County	Wind	Day Ahead	2
1/28/19 9:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 9:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 9:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 9:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 9:00	South Ridge	Wind	Day Ahead	1

1/28/19 9:00	South Ridge	Wind	Day Ahead	2
1/28/19 9:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 9:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 9:00	St. Croix	Hydro	Day Ahead	1
1/28/19 9:00	St. Croix	Hydro	Day Ahead	2
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Uilk	Wind	Day Ahead	1
1/28/19 9:00	Uilk	Wind	Day Ahead	2
1/28/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Valley View	Wind	Day Ahead	1
1/28/19 9:00	Valley View	Wind	Day Ahead	2
1/28/19 9:00	Velva	Wind	Day Ahead	1
1/28/19 9:00	Velva	Wind	Day Ahead	2
1/28/19 9:00	West Pipestone	Wind	Day Ahead	1
1/28/19 9:00	West Pipestone	Wind	Day Ahead	2
1/28/19 9:00	West Ridge	Wind	Day Ahead	1
1/28/19 9:00	West Ridge	Wind	Day Ahead	2
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 9:00	Windvest	Wind	Day Ahead	1

1/28/19 9:00	Windvest	Wind	Day Ahead	2
1/28/19 9:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 9:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 9:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 9:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 9:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 9:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 9:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 9:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 9:00	Woodstock	Wind	Day Ahead	1
1/28/19 9:00	Woodstock	Wind	Day Ahead	2
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Anson 4	Natural Gas	Real Time	1
1/28/19 9:00	Anson 4	Natural Gas	Real Time	2
1/28/19 9:00	Big Blue	Wind	Real Time	1
1/28/19 9:00	Big Blue	Wind	Real Time	2
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 9:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 9:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 9:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 9:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 9:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 9:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 9:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 9:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 9:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 9:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Borders	Wind	Real Time	1
1/28/19 9:00	Borders	Wind	Real Time	2
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 9:00	Community Wind Sou Wind		Real Time	1
1/28/19 9:00	Community Wind Sou Wind		Real Time	2
1/28/19 9:00	Community Wind Sou Wind		Real Time	1
1/28/19 9:00	Community Wind Sou Wind		Real Time	2
1/28/19 9:00	Cornel	Hydro	Real Time	1
1/28/19 9:00	Cornel	Hydro	Real Time	2
1/28/19 9:00	Cornel	Hydro	Real Time	3
1/28/19 9:00	Cornel	Hydro	Real Time	4
1/28/19 9:00	Courtenay	Wind	Real Time	1
1/28/19 9:00	Courtenay	Wind	Real Time	2
1/28/19 9:00	Ewington 2	Wind	Real Time	1
1/28/19 9:00	Ewington 2	Wind	Real Time	2
1/28/19 9:00	Fenton 1	Wind	Real Time	1
1/28/19 9:00	Fenton 1	Wind	Real Time	2
1/28/19 9:00	Fenton 2	Wind	Real Time	1
1/28/19 9:00	Fenton 2	Wind	Real Time	2
1/28/19 9:00	French Island 3	Fuel Oil	Real Time	1



1/28/19 9:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 9:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 9:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 9:00	Grand Meadows	Wind	Real Time	1
1/28/19 9:00	Grand Meadows	Wind	Real Time	2
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 9:00	Holcomb	Hydro	Real Time	1
1/28/19 9:00	Holcomb	Hydro	Real Time	2
1/28/19 9:00	Holcomb	Hydro	Real Time	3
1/28/19 9:00	Holcomb	Hydro	Real Time	4
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1

1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Jim Falls	Hydro	Real Time	1
1/28/19 9:00	Jim Falls	Hydro	Real Time	2
1/28/19 9:00	Jim Falls	Hydro	Real Time	3
1/28/19 9:00	Jim Falls	Hydro	Real Time	4
1/28/19 9:00	King	Coal	Real Time	1
1/28/19 9:00	King	Coal	Real Time	2
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 9:00	Marshall	Solar	Real Time	1
1/28/19 9:00	Marshall	Solar	Real Time	2
1/28/19 9:00	MinnDakota 1	Wind	Real Time	1
1/28/19 9:00	MinnDakota 1	Wind	Real Time	2
1/28/19 9:00	MinnDakota 2	Wind	Real Time	1
1/28/19 9:00	MinnDakota 2	Wind	Real Time	2
1/28/19 9:00	Monticello	Nuclear	Real Time	1
1/28/19 9:00	Monticello	Nuclear	Real Time	2
1/28/19 9:00	Moraine	Wind	Real Time	1
1/28/19 9:00	Moraine	Wind	Real Time	2
1/28/19 9:00	Mower County	Wind	Real Time	1
1/28/19 9:00	Mower County	Wind	Real Time	2
1/28/19 9:00	Nobles 1	Wind	Real Time	1
1/28/19 9:00	Nobles 1	Wind	Real Time	2
1/28/19 9:00	Nobles 2	Wind	Real Time	1
1/28/19 9:00	Nobles 2	Wind	Real Time	2
1/28/19 9:00	North Star	Solar	Real Time	1
1/28/19 9:00	North Star	Solar	Real Time	2
1/28/19 9:00	O'Dell	Wind	Real Time	1

1/28/19 9:00	O'Dell	Wind	Real Time	2
1/28/19 9:00	Pleasant Valley	Wind	Real Time	1
1/28/19 9:00	Pleasant Valley	Wind	Real Time	2
1/28/19 9:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 9:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 9:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 9:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 9:00	Prairie Rose	Wind	Real Time	1
1/28/19 9:00	Prairie Rose	Wind	Real Time	2
1/28/19 9:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 9:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 9:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 9:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 9:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 9:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 9:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 9:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 9:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 9:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 9:00	Valley View	Wind	Real Time	1
1/28/19 9:00	Valley View	Wind	Real Time	2
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 9:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 9:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 9:00	Wissota 3	Hydro	Real Time	1

1/28/19 9:00	Wissota 3	Hydro	Real Time	2
1/28/19 9:00	Wissota 3	Hydro	Real Time	3
1/28/19 9:00	Wissota 3	Hydro	Real Time	4
1/28/19 9:00	Wissota 4	Hydro	Real Time	1
1/28/19 9:00	Wissota 4	Hydro	Real Time	2
1/28/19 9:00	Wissota 4	Hydro	Real Time	3
1/28/19 9:00	Wissota 4	Hydro	Real Time	4
1/28/19 9:00	Woodstock	Wind	Real Time	1
1/28/19 9:00	Woodstock	Wind	Real Time	2
1/28/19 10:00	Adams	Wind	Day Ahead	1
1/28/19 10:00	Adams	Wind	Day Ahead	2
1/28/19 10:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 10:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 10:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 10:00	Big Blue	Wind	Day Ahead	1
1/28/19 10:00	Big Blue	Wind	Day Ahead	2
1/28/19 10:00	Big Falls	Hydro	Day Ahead	1
1/28/19 10:00	Big Falls	Hydro	Day Ahead	2
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 10:00	Black Dog 6	Natural Gas	Day Ahead	1

1/28/19 10:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Borders	Wind	Day Ahead	1
1/28/19 10:00	Borders	Wind	Day Ahead	2
1/28/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 10:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 10:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 10:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 10:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 10:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 10:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 10:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 10:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 10:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 10:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 10:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 10:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 10:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 10:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 10:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 10:00	Cornel	Hydro	Day Ahead	1
1/28/19 10:00	Cornel	Hydro	Day Ahead	2
1/28/19 10:00	Cornel	Hydro	Day Ahead	3
1/28/19 10:00	Cornel	Hydro	Day Ahead	4
1/28/19 10:00	Courtenay	Wind	Day Ahead	1
1/28/19 10:00	Courtenay	Wind	Day Ahead	2
1/28/19 10:00	Daniels	Wind	Day Ahead	1
1/28/19 10:00	Daniels	Wind	Day Ahead	2
1/28/19 10:00	Eastridge	Wind	Day Ahead	1
1/28/19 10:00	Eastridge	Wind	Day Ahead	2
1/28/19 10:00	Elliot	Hydro	Day Ahead	1
1/28/19 10:00	Elliot	Hydro	Day Ahead	2
1/28/19 10:00	Ewington 1	Wind	Day Ahead	1
1/28/19 10:00	Ewington 1	Wind	Day Ahead	2
1/28/19 10:00	Ewington 2	Wind	Day Ahead	1
1/28/19 10:00	Ewington 2	Wind	Day Ahead	2
1/28/19 10:00	Fenton 1	Wind	Day Ahead	1
1/28/19 10:00	Fenton 1	Wind	Day Ahead	2
1/28/19 10:00	Fenton 2	Wind	Day Ahead	1
1/28/19 10:00	Fenton 2	Wind	Day Ahead	2
1/28/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/28/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 10:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 10:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 10:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 10:00	Garwin	Wind	Day Ahead	1
1/28/19 10:00	Garwin	Wind	Day Ahead	2
1/28/19 10:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 10:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Grant County	Wind	Day Ahead	1
1/28/19 10:00	Grant County	Wind	Day Ahead	2
1/28/19 10:00	Hennipin	Hydro	Day Ahead	1
1/28/19 10:00	Hennipin	Hydro	Day Ahead	2
1/28/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 10:00	Holcomb	Hydro	Day Ahead	1

1/28/19 10:00	Holcomb	Hydro	Day Ahead	2
1/28/19 10:00	Holcomb	Hydro	Day Ahead	3
1/28/19 10:00	Holcomb	Hydro	Day Ahead	4
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Jeffers	Wind	Day Ahead	1
1/28/19 10:00	Jeffers	Wind	Day Ahead	2
1/28/19 10:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 10:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 10:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 10:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 10:00	King	Coal	Day Ahead	1
1/28/19 10:00	King	Coal	Day Ahead	2
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 10:00	Marshall	Solar	Day Ahead	1
1/28/19 10:00	Marshall	Solar	Day Ahead	2
1/28/19 10:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 10:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 10:00	MinnDakota 1	Wind	Day Ahead	1



1/28/19 10:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 10:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 10:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 10:00	Monticello	Nuclear	Day Ahead	1
1/28/19 10:00	Monticello	Nuclear	Day Ahead	2
1/28/19 10:00	Moraine	Wind	Day Ahead	1
1/28/19 10:00	Moraine	Wind	Day Ahead	2
1/28/19 10:00	Mower County	Wind	Day Ahead	1
1/28/19 10:00	Mower County	Wind	Day Ahead	2
1/28/19 10:00	Nobles 1	Wind	Day Ahead	1
1/28/19 10:00	Nobles 1	Wind	Day Ahead	2
1/28/19 10:00	Nobles 2	Wind	Day Ahead	1
1/28/19 10:00	Nobles 2	Wind	Day Ahead	2
1/28/19 10:00	North Star	Solar	Day Ahead	1
1/28/19 10:00	North Star	Solar	Day Ahead	2
1/28/19 10:00	O'Dell	Wind	Day Ahead	1
1/28/19 10:00	O'Dell	Wind	Day Ahead	2
1/28/19 10:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 10:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 10:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 10:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 10:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 10:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 10:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 10:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 10:00	Rapidan	Hydro	Day Ahead	1
1/28/19 10:00	Rapidan	Hydro	Day Ahead	2
1/28/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 10:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 10:00	Riverside 2	Natural Gas	Day Ahead	1

1/28/19 10:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 10:00	Rock County	Wind	Day Ahead	1
1/28/19 10:00	Rock County	Wind	Day Ahead	2
1/28/19 10:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 10:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 10:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 10:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 10:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 10:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 10:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 10:00	South Ridge	Wind	Day Ahead	1
1/28/19 10:00	South Ridge	Wind	Day Ahead	2
1/28/19 10:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 10:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 10:00	St. Croix	Hydro	Day Ahead	1
1/28/19 10:00	St. Croix	Hydro	Day Ahead	2
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Uilk	Wind	Day Ahead	1
1/28/19 10:00	Uilk	Wind	Day Ahead	2
1/28/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Valley View	Wind	Day Ahead	1
1/28/19 10:00	Valley View	Wind	Day Ahead	2
1/28/19 10:00	Velva	Wind	Day Ahead	1
1/28/19 10:00	Velva	Wind	Day Ahead	2
1/28/19 10:00	West Pipestone	Wind	Day Ahead	1
1/28/19 10:00	West Pipestone	Wind	Day Ahead	2
1/28/19 10:00	West Ridge	Wind	Day Ahead	1
1/28/19 10:00	West Ridge	Wind	Day Ahead	2
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 10:00	Windvest	Wind	Day Ahead	1
1/28/19 10:00	Windvest	Wind	Day Ahead	2
1/28/19 10:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 10:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 10:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 10:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 10:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 10:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 10:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 10:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 10:00	Woodstock	Wind	Day Ahead	1
1/28/19 10:00	Woodstock	Wind	Day Ahead	2
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Anson 4	Natural Gas	Real Time	1
1/28/19 10:00	Anson 4	Natural Gas	Real Time	2
1/28/19 10:00	Big Blue	Wind	Real Time	1
1/28/19 10:00	Big Blue	Wind	Real Time	2
1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time	1

1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 10:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 10:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 10:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 10:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 10:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 10:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Borders	Wind	Real Time	1
1/28/19 10:00	Borders	Wind	Real Time	2
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 10:00	Community Wind Sou Wind		Real Time	1
1/28/19 10:00	Community Wind Sou Wind		Real Time	2
1/28/19 10:00	Community Wind Sou Wind		Real Time	1

1/28/19 10:00	Community Wind Sou Wind	Real Time	2
1/28/19 10:00	Cornel Hydro	Real Time	1
1/28/19 10:00	Cornel Hydro	Real Time	2
1/28/19 10:00	Cornel Hydro	Real Time	3
1/28/19 10:00	Cornel Hydro	Real Time	4
1/28/19 10:00	Courtenay Wind	Real Time	1
1/28/19 10:00	Courtenay Wind	Real Time	2
1/28/19 10:00	Ewington 2 Wind	Real Time	1
1/28/19 10:00	Ewington 2 Wind	Real Time	2
1/28/19 10:00	Fenton 1 Wind	Real Time	1
1/28/19 10:00	Fenton 1 Wind	Real Time	2
1/28/19 10:00	Fenton 2 Wind	Real Time	1
1/28/19 10:00	Fenton 2 Wind	Real Time	2
1/28/19 10:00	French Island 3 Fuel Oil	Real Time	1
1/28/19 10:00	French Island 3 Fuel Oil	Real Time	2
1/28/19 10:00	French Island 4 Fuel Oil	Real Time	1
1/28/19 10:00	French Island 4 Fuel Oil	Real Time	2
1/28/19 10:00	Grand Meadows Wind	Real Time	1
1/28/19 10:00	Grand Meadows Wind	Real Time	2
1/28/19 10:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	High Bridge 1 Natural Gas	Real Time	1
1/28/19 10:00	High Bridge 1 Natural Gas	Real Time	2
1/28/19 10:00	High Bridge 1 Natural Gas	Real Time	3
1/28/19 10:00	High Bridge 1 Natural Gas	Real Time	4
1/28/19 10:00	High Bridge 2 Natural Gas	Real Time	1
1/28/19 10:00	High Bridge 2 Natural Gas	Real Time	2
1/28/19 10:00	High Bridge 2 Natural Gas	Real Time	3

1/28/19 10:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 10:00	Holcomb	Hydro	Real Time	1
1/28/19 10:00	Holcomb	Hydro	Real Time	2
1/28/19 10:00	Holcomb	Hydro	Real Time	3
1/28/19 10:00	Holcomb	Hydro	Real Time	4
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Jim Falls	Hydro	Real Time	1
1/28/19 10:00	Jim Falls	Hydro	Real Time	2
1/28/19 10:00	Jim Falls	Hydro	Real Time	3
1/28/19 10:00	Jim Falls	Hydro	Real Time	4
1/28/19 10:00	King	Coal	Real Time	1
1/28/19 10:00	King	Coal	Real Time	2
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 10:00	Marshall	Solar	Real Time	1
1/28/19 10:00	Marshall	Solar	Real Time	2
1/28/19 10:00	MinnDakota 1	Wind	Real Time	1
1/28/19 10:00	MinnDakota 1	Wind	Real Time	2
1/28/19 10:00	MinnDakota 2	Wind	Real Time	1

1/28/19 10:00	MinnDakota 2	Wind	Real Time	2
1/28/19 10:00	Monticello	Nuclear	Real Time	1
1/28/19 10:00	Monticello	Nuclear	Real Time	2
1/28/19 10:00	Moraine	Wind	Real Time	1
1/28/19 10:00	Moraine	Wind	Real Time	2
1/28/19 10:00	Mower County	Wind	Real Time	1
1/28/19 10:00	Mower County	Wind	Real Time	2
1/28/19 10:00	Nobles 1	Wind	Real Time	1
1/28/19 10:00	Nobles 1	Wind	Real Time	2
1/28/19 10:00	Nobles 2	Wind	Real Time	1
1/28/19 10:00	Nobles 2	Wind	Real Time	2
1/28/19 10:00	North Star	Solar	Real Time	1
1/28/19 10:00	North Star	Solar	Real Time	2
1/28/19 10:00	O'Dell	Wind	Real Time	1
1/28/19 10:00	O'Dell	Wind	Real Time	2
1/28/19 10:00	Pleasant Valley	Wind	Real Time	1
1/28/19 10:00	Pleasant Valley	Wind	Real Time	2
1/28/19 10:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 10:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 10:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 10:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 10:00	Prairie Rose	Wind	Real Time	1
1/28/19 10:00	Prairie Rose	Wind	Real Time	2
1/28/19 10:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 10:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 10:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 10:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 10:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 10:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 10:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 10:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 10:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 10:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 10:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/28/19 10:00	Valley View	Wind	Real Time	1
1/28/19 10:00	Valley View	Wind	Real Time	2
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 10:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 10:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 10:00	Wissota 3	Hydro	Real Time	1
1/28/19 10:00	Wissota 3	Hydro	Real Time	2
1/28/19 10:00	Wissota 3	Hydro	Real Time	3
1/28/19 10:00	Wissota 3	Hydro	Real Time	4
1/28/19 10:00	Wissota 4	Hydro	Real Time	1
1/28/19 10:00	Wissota 4	Hydro	Real Time	2
1/28/19 10:00	Wissota 4	Hydro	Real Time	3
1/28/19 10:00	Wissota 4	Hydro	Real Time	4
1/28/19 10:00	Woodstock	Wind	Real Time	1
1/28/19 10:00	Woodstock	Wind	Real Time	2
1/28/19 11:00	Adams	Wind	Day Ahead	1
1/28/19 11:00	Adams	Wind	Day Ahead	2
1/28/19 11:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 11:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 11:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1



1/28/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 11:00	Big Blue	Wind	Day Ahead	1
1/28/19 11:00	Big Blue	Wind	Day Ahead	2
1/28/19 11:00	Big Falls	Hydro	Day Ahead	1
1/28/19 11:00	Big Falls	Hydro	Day Ahead	2
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 11:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 11:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Borders	Wind	Day Ahead	1
1/28/19 11:00	Borders	Wind	Day Ahead	2
1/28/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 11:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 11:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 11:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 11:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 11:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 11:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 11:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 11:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 11:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 11:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 11:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 11:00	Cornel	Hydro	Day Ahead	1
1/28/19 11:00	Cornel	Hydro	Day Ahead	2
1/28/19 11:00	Cornel	Hydro	Day Ahead	3
1/28/19 11:00	Cornel	Hydro	Day Ahead	4
1/28/19 11:00	Courtenay	Wind	Day Ahead	1
1/28/19 11:00	Courtenay	Wind	Day Ahead	2
1/28/19 11:00	Daniels	Wind	Day Ahead	1

1/28/19 11:00	Daniels	Wind	Day Ahead	2
1/28/19 11:00	Eastridge	Wind	Day Ahead	1
1/28/19 11:00	Eastridge	Wind	Day Ahead	2
1/28/19 11:00	Elliot	Hydro	Day Ahead	1
1/28/19 11:00	Elliot	Hydro	Day Ahead	2
1/28/19 11:00	Ewington 1	Wind	Day Ahead	1
1/28/19 11:00	Ewington 1	Wind	Day Ahead	2
1/28/19 11:00	Ewington 2	Wind	Day Ahead	1
1/28/19 11:00	Ewington 2	Wind	Day Ahead	2
1/28/19 11:00	Fenton 1	Wind	Day Ahead	1
1/28/19 11:00	Fenton 1	Wind	Day Ahead	2
1/28/19 11:00	Fenton 2	Wind	Day Ahead	1
1/28/19 11:00	Fenton 2	Wind	Day Ahead	2
1/28/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 11:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 11:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 11:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 11:00	Garwin	Wind	Day Ahead	1
1/28/19 11:00	Garwin	Wind	Day Ahead	2
1/28/19 11:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 11:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Grant County	Wind	Day Ahead	1

1/28/19 11:00	Grant County	Wind	Day Ahead	2
1/28/19 11:00	Hennipin	Hydro	Day Ahead	1
1/28/19 11:00	Hennipin	Hydro	Day Ahead	2
1/28/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 11:00	Holcomb	Hydro	Day Ahead	1
1/28/19 11:00	Holcomb	Hydro	Day Ahead	2
1/28/19 11:00	Holcomb	Hydro	Day Ahead	3
1/28/19 11:00	Holcomb	Hydro	Day Ahead	4
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Jeffers	Wind	Day Ahead	1
1/28/19 11:00	Jeffers	Wind	Day Ahead	2
1/28/19 11:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 11:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 11:00	Jim Falls	Hydro	Day Ahead	3

1/28/19 11:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 11:00	King	Coal	Day Ahead	1
1/28/19 11:00	King	Coal	Day Ahead	2
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 11:00	Marshall	Solar	Day Ahead	1
1/28/19 11:00	Marshall	Solar	Day Ahead	2
1/28/19 11:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 11:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 11:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 11:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 11:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 11:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 11:00	Monticello	Nuclear	Day Ahead	1
1/28/19 11:00	Monticello	Nuclear	Day Ahead	2
1/28/19 11:00	Moraine	Wind	Day Ahead	1
1/28/19 11:00	Moraine	Wind	Day Ahead	2
1/28/19 11:00	Mower County	Wind	Day Ahead	1
1/28/19 11:00	Mower County	Wind	Day Ahead	2
1/28/19 11:00	Nobles 1	Wind	Day Ahead	1
1/28/19 11:00	Nobles 1	Wind	Day Ahead	2
1/28/19 11:00	Nobles 2	Wind	Day Ahead	1
1/28/19 11:00	Nobles 2	Wind	Day Ahead	2
1/28/19 11:00	North Star	Solar	Day Ahead	1
1/28/19 11:00	North Star	Solar	Day Ahead	2
1/28/19 11:00	O'Dell	Wind	Day Ahead	1
1/28/19 11:00	O'Dell	Wind	Day Ahead	2
1/28/19 11:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 11:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 11:00	Prairie Island 1	Nuclear	Day Ahead	1

1/28/19 11:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 11:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 11:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 11:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 11:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 11:00	Rapidan	Hydro	Day Ahead	1
1/28/19 11:00	Rapidan	Hydro	Day Ahead	2
1/28/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 11:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 11:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 11:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 11:00	Rock County	Wind	Day Ahead	1
1/28/19 11:00	Rock County	Wind	Day Ahead	2
1/28/19 11:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 11:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 11:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 11:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 11:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 11:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 11:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 11:00	South Ridge	Wind	Day Ahead	1
1/28/19 11:00	South Ridge	Wind	Day Ahead	2
1/28/19 11:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 11:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 11:00	St. Croix	Hydro	Day Ahead	1
1/28/19 11:00	St. Croix	Hydro	Day Ahead	2
1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Uilk	Wind	Day Ahead	1
1/28/19 11:00	Uilk	Wind	Day Ahead	2
1/28/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Valley View	Wind	Day Ahead	1
1/28/19 11:00	Valley View	Wind	Day Ahead	2
1/28/19 11:00	Velva	Wind	Day Ahead	1
1/28/19 11:00	Velva	Wind	Day Ahead	2
1/28/19 11:00	West Pipestone	Wind	Day Ahead	1
1/28/19 11:00	West Pipestone	Wind	Day Ahead	2
1/28/19 11:00	West Ridge	Wind	Day Ahead	1
1/28/19 11:00	West Ridge	Wind	Day Ahead	2
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 11:00	Windvest	Wind	Day Ahead	1
1/28/19 11:00	Windvest	Wind	Day Ahead	2
1/28/19 11:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 11:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 11:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 11:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 11:00	Wissota 4	Hydro	Day Ahead	1

1/28/19 11:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 11:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 11:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 11:00	Woodstock	Wind	Day Ahead	1
1/28/19 11:00	Woodstock	Wind	Day Ahead	2
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Anson 4	Natural Gas	Real Time	1
1/28/19 11:00	Anson 4	Natural Gas	Real Time	2
1/28/19 11:00	Big Blue	Wind	Real Time	1
1/28/19 11:00	Big Blue	Wind	Real Time	2
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 11:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 11:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 11:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 11:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 11:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 11:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Borders	Wind	Real Time	1
1/28/19 11:00	Borders	Wind	Real Time	2
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1



1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 11:00	Community Wind Sou Wind		Real Time	1
1/28/19 11:00	Community Wind Sou Wind		Real Time	2
1/28/19 11:00	Community Wind Sou Wind		Real Time	1
1/28/19 11:00	Community Wind Sou Wind		Real Time	2
1/28/19 11:00	Cornel	Hydro	Real Time	1
1/28/19 11:00	Cornel	Hydro	Real Time	2
1/28/19 11:00	Cornel	Hydro	Real Time	3
1/28/19 11:00	Cornel	Hydro	Real Time	4
1/28/19 11:00	Courtenay	Wind	Real Time	1
1/28/19 11:00	Courtenay	Wind	Real Time	2
1/28/19 11:00	Ewington 2	Wind	Real Time	1
1/28/19 11:00	Ewington 2	Wind	Real Time	2
1/28/19 11:00	Fenton 1	Wind	Real Time	1
1/28/19 11:00	Fenton 1	Wind	Real Time	2
1/28/19 11:00	Fenton 2	Wind	Real Time	1
1/28/19 11:00	Fenton 2	Wind	Real Time	2
1/28/19 11:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 11:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 11:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 11:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 11:00	Grand Meadows	Wind	Real Time	1
1/28/19 11:00	Grand Meadows	Wind	Real Time	2
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 11:00	Holcomb	Hydro	Real Time	1
1/28/19 11:00	Holcomb	Hydro	Real Time	2
1/28/19 11:00	Holcomb	Hydro	Real Time	3
1/28/19 11:00	Holcomb	Hydro	Real Time	4
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Jim Falls	Hydro	Real Time	1
1/28/19 11:00	Jim Falls	Hydro	Real Time	2
1/28/19 11:00	Jim Falls	Hydro	Real Time	3

1/28/19 11:00	Jim Falls	Hydro	Real Time	4
1/28/19 11:00	King	Coal	Real Time	1
1/28/19 11:00	King	Coal	Real Time	2
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 11:00	Marshall	Solar	Real Time	1
1/28/19 11:00	Marshall	Solar	Real Time	2
1/28/19 11:00	MinnDakota 1	Wind	Real Time	1
1/28/19 11:00	MinnDakota 1	Wind	Real Time	2
1/28/19 11:00	MinnDakota 2	Wind	Real Time	1
1/28/19 11:00	MinnDakota 2	Wind	Real Time	2
1/28/19 11:00	Monticello	Nuclear	Real Time	1
1/28/19 11:00	Monticello	Nuclear	Real Time	2
1/28/19 11:00	Moraine	Wind	Real Time	1
1/28/19 11:00	Moraine	Wind	Real Time	2
1/28/19 11:00	Mower County	Wind	Real Time	1
1/28/19 11:00	Mower County	Wind	Real Time	2
1/28/19 11:00	Nobles 1	Wind	Real Time	1
1/28/19 11:00	Nobles 1	Wind	Real Time	2
1/28/19 11:00	Nobles 2	Wind	Real Time	1
1/28/19 11:00	Nobles 2	Wind	Real Time	2
1/28/19 11:00	North Star	Solar	Real Time	1
1/28/19 11:00	North Star	Solar	Real Time	2
1/28/19 11:00	O'Dell	Wind	Real Time	1
1/28/19 11:00	O'Dell	Wind	Real Time	2
1/28/19 11:00	Pleasant Valley	Wind	Real Time	1
1/28/19 11:00	Pleasant Valley	Wind	Real Time	2
1/28/19 11:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 11:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 11:00	Prairie Island 2	Nuclear	Real Time	1

1/28/19 11:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 11:00	Prairie Rose	Wind	Real Time	1
1/28/19 11:00	Prairie Rose	Wind	Real Time	2
1/28/19 11:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 11:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 11:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 11:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 11:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 11:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 11:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 11:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 11:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 11:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 11:00	Valley View	Wind	Real Time	1
1/28/19 11:00	Valley View	Wind	Real Time	2
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 11:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 11:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 11:00	Wissota 3	Hydro	Real Time	1
1/28/19 11:00	Wissota 3	Hydro	Real Time	2
1/28/19 11:00	Wissota 3	Hydro	Real Time	3
1/28/19 11:00	Wissota 3	Hydro	Real Time	4
1/28/19 11:00	Wissota 4	Hydro	Real Time	1
1/28/19 11:00	Wissota 4	Hydro	Real Time	2
1/28/19 11:00	Wissota 4	Hydro	Real Time	3

1/28/19 11:00	Wissota 4	Hydro	Real Time	4
1/28/19 11:00	Woodstock	Wind	Real Time	1
1/28/19 11:00	Woodstock	Wind	Real Time	2
1/28/19 12:00	Adams	Wind	Day Ahead	1
1/28/19 12:00	Adams	Wind	Day Ahead	2
1/28/19 12:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 12:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 12:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 12:00	Big Blue	Wind	Day Ahead	1
1/28/19 12:00	Big Blue	Wind	Day Ahead	2
1/28/19 12:00	Big Falls	Hydro	Day Ahead	1
1/28/19 12:00	Big Falls	Hydro	Day Ahead	2
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 12:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 12:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	1

1/28/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Borders	Wind	Day Ahead	1
1/28/19 12:00	Borders	Wind	Day Ahead	2
1/28/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 12:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 12:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 12:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 12:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 12:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 12:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 12:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 12:00	Community Wind Nor Wind		Day Ahead	1

1/28/19 12:00	Community Wind Nor Wind	Day Ahead	2
1/28/19 12:00	Community Wind Nor Wind	Day Ahead	1
1/28/19 12:00	Community Wind Nor Wind	Day Ahead	2
1/28/19 12:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 12:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 12:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 12:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 12:00	Cornel Hydro	Day Ahead	1
1/28/19 12:00	Cornel Hydro	Day Ahead	2
1/28/19 12:00	Cornel Hydro	Day Ahead	3
1/28/19 12:00	Cornel Hydro	Day Ahead	4
1/28/19 12:00	Courtenay Wind	Day Ahead	1
1/28/19 12:00	Courtenay Wind	Day Ahead	2
1/28/19 12:00	Daniels Wind	Day Ahead	1
1/28/19 12:00	Daniels Wind	Day Ahead	2
1/28/19 12:00	Eastridge Wind	Day Ahead	1
1/28/19 12:00	Eastridge Wind	Day Ahead	2
1/28/19 12:00	Elliot Hydro	Day Ahead	1
1/28/19 12:00	Elliot Hydro	Day Ahead	2
1/28/19 12:00	Ewington 1 Wind	Day Ahead	1
1/28/19 12:00	Ewington 1 Wind	Day Ahead	2
1/28/19 12:00	Ewington 2 Wind	Day Ahead	1
1/28/19 12:00	Ewington 2 Wind	Day Ahead	2
1/28/19 12:00	Fenton 1 Wind	Day Ahead	1
1/28/19 12:00	Fenton 1 Wind	Day Ahead	2
1/28/19 12:00	Fenton 2 Wind	Day Ahead	1
1/28/19 12:00	Fenton 2 Wind	Day Ahead	2
1/28/19 12:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	French Island 3 Fuel Oil	Day Ahead	1
1/28/19 12:00	French Island 3 Fuel Oil	Day Ahead	2
1/28/19 12:00	French Island 4 Fuel Oil	Day Ahead	1

1/28/19 12:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 12:00	Garwin	Wind	Day Ahead	1
1/28/19 12:00	Garwin	Wind	Day Ahead	2
1/28/19 12:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 12:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Grant County	Wind	Day Ahead	1
1/28/19 12:00	Grant County	Wind	Day Ahead	2
1/28/19 12:00	Hennipin	Hydro	Day Ahead	1
1/28/19 12:00	Hennipin	Hydro	Day Ahead	2
1/28/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 12:00	Holcomb	Hydro	Day Ahead	1
1/28/19 12:00	Holcomb	Hydro	Day Ahead	2
1/28/19 12:00	Holcomb	Hydro	Day Ahead	3
1/28/19 12:00	Holcomb	Hydro	Day Ahead	4
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1



1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Jeffers	Wind	Day Ahead	1
1/28/19 12:00	Jeffers	Wind	Day Ahead	2
1/28/19 12:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 12:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 12:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 12:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 12:00	King	Coal	Day Ahead	1
1/28/19 12:00	King	Coal	Day Ahead	2
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 12:00	Marshall	Solar	Day Ahead	1
1/28/19 12:00	Marshall	Solar	Day Ahead	2
1/28/19 12:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 12:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 12:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 12:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 12:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 12:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 12:00	Monticello	Nuclear	Day Ahead	1
1/28/19 12:00	Monticello	Nuclear	Day Ahead	2
1/28/19 12:00	Moraine	Wind	Day Ahead	1

1/28/19 12:00	Moraine	Wind	Day Ahead	2
1/28/19 12:00	Mower County	Wind	Day Ahead	1
1/28/19 12:00	Mower County	Wind	Day Ahead	2
1/28/19 12:00	Nobles 1	Wind	Day Ahead	1
1/28/19 12:00	Nobles 1	Wind	Day Ahead	2
1/28/19 12:00	Nobles 2	Wind	Day Ahead	1
1/28/19 12:00	Nobles 2	Wind	Day Ahead	2
1/28/19 12:00	North Star	Solar	Day Ahead	1
1/28/19 12:00	North Star	Solar	Day Ahead	2
1/28/19 12:00	O'Dell	Wind	Day Ahead	1
1/28/19 12:00	O'Dell	Wind	Day Ahead	2
1/28/19 12:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 12:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 12:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 12:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 12:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 12:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 12:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 12:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 12:00	Rapidan	Hydro	Day Ahead	1
1/28/19 12:00	Rapidan	Hydro	Day Ahead	2
1/28/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 12:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 12:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 12:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 12:00	Rock County	Wind	Day Ahead	1
1/28/19 12:00	Rock County	Wind	Day Ahead	2
1/28/19 12:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 12:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1

1/28/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 12:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 12:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 12:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 12:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 12:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 12:00	South Ridge	Wind	Day Ahead	1
1/28/19 12:00	South Ridge	Wind	Day Ahead	2
1/28/19 12:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 12:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 12:00	St. Croix	Hydro	Day Ahead	1
1/28/19 12:00	St. Croix	Hydro	Day Ahead	2
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Uilk	Wind	Day Ahead	1
1/28/19 12:00	Uilk	Wind	Day Ahead	2
1/28/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Valley View	Wind	Day Ahead	1
1/28/19 12:00	Valley View	Wind	Day Ahead	2
1/28/19 12:00	Velva	Wind	Day Ahead	1
1/28/19 12:00	Velva	Wind	Day Ahead	2
1/28/19 12:00	West Pipestone	Wind	Day Ahead	1
1/28/19 12:00	West Pipestone	Wind	Day Ahead	2
1/28/19 12:00	West Ridge	Wind	Day Ahead	1
1/28/19 12:00	West Ridge	Wind	Day Ahead	2
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 12:00	Windvest	Wind	Day Ahead	1
1/28/19 12:00	Windvest	Wind	Day Ahead	2
1/28/19 12:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 12:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 12:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 12:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 12:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 12:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 12:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 12:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 12:00	Woodstock	Wind	Day Ahead	1
1/28/19 12:00	Woodstock	Wind	Day Ahead	2
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Anson 4	Natural Gas	Real Time	1
1/28/19 12:00	Anson 4	Natural Gas	Real Time	2
1/28/19 12:00	Big Blue	Wind	Real Time	1
1/28/19 12:00	Big Blue	Wind	Real Time	2
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 12:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 12:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 12:00	Blue Lake 1	Fuel Oil	Real Time	1

1/28/19 12:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 12:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 12:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 12:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 12:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 12:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 12:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Borders	Wind	Real Time	1
1/28/19 12:00	Borders	Wind	Real Time	2
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 12:00	Community Wind Sou	Wind	Real Time	1
1/28/19 12:00	Community Wind Sou	Wind	Real Time	2
1/28/19 12:00	Community Wind Sou	Wind	Real Time	1
1/28/19 12:00	Community Wind Sou	Wind	Real Time	2
1/28/19 12:00	Cornel	Hydro	Real Time	1
1/28/19 12:00	Cornel	Hydro	Real Time	2
1/28/19 12:00	Cornel	Hydro	Real Time	3
1/28/19 12:00	Cornel	Hydro	Real Time	4
1/28/19 12:00	Courtenay	Wind	Real Time	1

1/28/19 12:00	Courtenay	Wind	Real Time	2
1/28/19 12:00	Ewington 2	Wind	Real Time	1
1/28/19 12:00	Ewington 2	Wind	Real Time	2
1/28/19 12:00	Fenton 1	Wind	Real Time	1
1/28/19 12:00	Fenton 1	Wind	Real Time	2
1/28/19 12:00	Fenton 2	Wind	Real Time	1
1/28/19 12:00	Fenton 2	Wind	Real Time	2
1/28/19 12:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 12:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 12:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 12:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 12:00	Grand Meadows	Wind	Real Time	1
1/28/19 12:00	Grand Meadows	Wind	Real Time	2
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 12:00	Holcomb	Hydro	Real Time	1
1/28/19 12:00	Holcomb	Hydro	Real Time	2
1/28/19 12:00	Holcomb	Hydro	Real Time	3
1/28/19 12:00	Holcomb	Hydro	Real Time	4
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1

1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Jim Falls	Hydro	Real Time	1
1/28/19 12:00	Jim Falls	Hydro	Real Time	2
1/28/19 12:00	Jim Falls	Hydro	Real Time	3
1/28/19 12:00	Jim Falls	Hydro	Real Time	4
1/28/19 12:00	King	Coal	Real Time	1
1/28/19 12:00	King	Coal	Real Time	2
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 12:00	Marshall	Solar	Real Time	1
1/28/19 12:00	Marshall	Solar	Real Time	2
1/28/19 12:00	MinnDakota 1	Wind	Real Time	1
1/28/19 12:00	MinnDakota 1	Wind	Real Time	2
1/28/19 12:00	MinnDakota 2	Wind	Real Time	1
1/28/19 12:00	MinnDakota 2	Wind	Real Time	2
1/28/19 12:00	Monticello	Nuclear	Real Time	1
1/28/19 12:00	Monticello	Nuclear	Real Time	2
1/28/19 12:00	Moraine	Wind	Real Time	1
1/28/19 12:00	Moraine	Wind	Real Time	2
1/28/19 12:00	Mower County	Wind	Real Time	1

1/28/19 12:00	Mower County	Wind	Real Time	2
1/28/19 12:00	Nobles 1	Wind	Real Time	1
1/28/19 12:00	Nobles 1	Wind	Real Time	2
1/28/19 12:00	Nobles 2	Wind	Real Time	1
1/28/19 12:00	Nobles 2	Wind	Real Time	2
1/28/19 12:00	North Star	Solar	Real Time	1
1/28/19 12:00	North Star	Solar	Real Time	2
1/28/19 12:00	O'Dell	Wind	Real Time	1
1/28/19 12:00	O'Dell	Wind	Real Time	2
1/28/19 12:00	Pleasant Valley	Wind	Real Time	1
1/28/19 12:00	Pleasant Valley	Wind	Real Time	2
1/28/19 12:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 12:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 12:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 12:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 12:00	Prairie Rose	Wind	Real Time	1
1/28/19 12:00	Prairie Rose	Wind	Real Time	2
1/28/19 12:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 12:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 12:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 12:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 12:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 12:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 12:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 12:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 12:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 12:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 12:00	Valley View	Wind	Real Time	1
1/28/19 12:00	Valley View	Wind	Real Time	2
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1



1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 12:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 12:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 12:00	Wissota 3	Hydro	Real Time	1
1/28/19 12:00	Wissota 3	Hydro	Real Time	2
1/28/19 12:00	Wissota 3	Hydro	Real Time	3
1/28/19 12:00	Wissota 3	Hydro	Real Time	4
1/28/19 12:00	Wissota 4	Hydro	Real Time	1
1/28/19 12:00	Wissota 4	Hydro	Real Time	2
1/28/19 12:00	Wissota 4	Hydro	Real Time	3
1/28/19 12:00	Wissota 4	Hydro	Real Time	4
1/28/19 12:00	Woodstock	Wind	Real Time	1
1/28/19 12:00	Woodstock	Wind	Real Time	2
1/28/19 13:00	Adams	Wind	Day Ahead	1
1/28/19 13:00	Adams	Wind	Day Ahead	2
1/28/19 13:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 13:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 13:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 13:00	Big Blue	Wind	Day Ahead	1

1/28/19 13:00	Big Blue	Wind	Day Ahead	2
1/28/19 13:00	Big Falls	Hydro	Day Ahead	1
1/28/19 13:00	Big Falls	Hydro	Day Ahead	2
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 13:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 13:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Borders	Wind	Day Ahead	1
1/28/19 13:00	Borders	Wind	Day Ahead	2
1/28/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 13:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 13:00	Chanarambie 1	Wind	Day Ahead	1

1/28/19 13:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 13:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 13:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 13:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 13:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 13:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 13:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 13:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 13:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 13:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 13:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 13:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 13:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 13:00	Cornel	Hydro	Day Ahead	1
1/28/19 13:00	Cornel	Hydro	Day Ahead	2
1/28/19 13:00	Cornel	Hydro	Day Ahead	3
1/28/19 13:00	Cornel	Hydro	Day Ahead	4
1/28/19 13:00	Courtenay	Wind	Day Ahead	1
1/28/19 13:00	Courtenay	Wind	Day Ahead	2
1/28/19 13:00	Daniels	Wind	Day Ahead	1
1/28/19 13:00	Daniels	Wind	Day Ahead	2
1/28/19 13:00	Eastridge	Wind	Day Ahead	1
1/28/19 13:00	Eastridge	Wind	Day Ahead	2
1/28/19 13:00	Elliot	Hydro	Day Ahead	1
1/28/19 13:00	Elliot	Hydro	Day Ahead	2
1/28/19 13:00	Ewington 1	Wind	Day Ahead	1

1/28/19 13:00	Ewington 1	Wind	Day Ahead	2
1/28/19 13:00	Ewington 2	Wind	Day Ahead	1
1/28/19 13:00	Ewington 2	Wind	Day Ahead	2
1/28/19 13:00	Fenton 1	Wind	Day Ahead	1
1/28/19 13:00	Fenton 1	Wind	Day Ahead	2
1/28/19 13:00	Fenton 2	Wind	Day Ahead	1
1/28/19 13:00	Fenton 2	Wind	Day Ahead	2
1/28/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 13:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 13:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 13:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 13:00	Garwin	Wind	Day Ahead	1
1/28/19 13:00	Garwin	Wind	Day Ahead	2
1/28/19 13:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 13:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Grant County	Wind	Day Ahead	1
1/28/19 13:00	Grant County	Wind	Day Ahead	2
1/28/19 13:00	Hennipin	Hydro	Day Ahead	1
1/28/19 13:00	Hennipin	Hydro	Day Ahead	2
1/28/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead	1

1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 13:00	Holcomb	Hydro	Day Ahead	1
1/28/19 13:00	Holcomb	Hydro	Day Ahead	2
1/28/19 13:00	Holcomb	Hydro	Day Ahead	3
1/28/19 13:00	Holcomb	Hydro	Day Ahead	4
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Jeffers	Wind	Day Ahead	1
1/28/19 13:00	Jeffers	Wind	Day Ahead	2
1/28/19 13:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 13:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 13:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 13:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 13:00	King	Coal	Day Ahead	1
1/28/19 13:00	King	Coal	Day Ahead	2
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 13:00	Marshall	Solar	Day Ahead	1
1/28/19 13:00	Marshall	Solar	Day Ahead	2
1/28/19 13:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 13:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 13:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 13:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 13:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 13:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 13:00	Monticello	Nuclear	Day Ahead	1
1/28/19 13:00	Monticello	Nuclear	Day Ahead	2
1/28/19 13:00	Moraine	Wind	Day Ahead	1
1/28/19 13:00	Moraine	Wind	Day Ahead	2
1/28/19 13:00	Mower County	Wind	Day Ahead	1
1/28/19 13:00	Mower County	Wind	Day Ahead	2
1/28/19 13:00	Nobles 1	Wind	Day Ahead	1
1/28/19 13:00	Nobles 1	Wind	Day Ahead	2
1/28/19 13:00	Nobles 2	Wind	Day Ahead	1
1/28/19 13:00	Nobles 2	Wind	Day Ahead	2
1/28/19 13:00	North Star	Solar	Day Ahead	1
1/28/19 13:00	North Star	Solar	Day Ahead	2
1/28/19 13:00	O'Dell	Wind	Day Ahead	1
1/28/19 13:00	O'Dell	Wind	Day Ahead	2
1/28/19 13:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 13:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 13:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 13:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 13:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 13:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 13:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 13:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 13:00	Rapidan	Hydro	Day Ahead	1

1/28/19 13:00	Rapidan	Hydro	Day Ahead	2
1/28/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 13:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 13:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 13:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 13:00	Rock County	Wind	Day Ahead	1
1/28/19 13:00	Rock County	Wind	Day Ahead	2
1/28/19 13:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 13:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 13:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 13:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 13:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 13:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 13:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 13:00	South Ridge	Wind	Day Ahead	1
1/28/19 13:00	South Ridge	Wind	Day Ahead	2
1/28/19 13:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 13:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 13:00	St. Croix	Hydro	Day Ahead	1
1/28/19 13:00	St. Croix	Hydro	Day Ahead	2
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Uilk	Wind	Day Ahead	1
1/28/19 13:00	Uilk	Wind	Day Ahead	2
1/28/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Valley View	Wind	Day Ahead	1

1/28/19 13:00	Valley View	Wind	Day Ahead	2
1/28/19 13:00	Velva	Wind	Day Ahead	1
1/28/19 13:00	Velva	Wind	Day Ahead	2
1/28/19 13:00	West Pipestone	Wind	Day Ahead	1
1/28/19 13:00	West Pipestone	Wind	Day Ahead	2
1/28/19 13:00	West Ridge	Wind	Day Ahead	1
1/28/19 13:00	West Ridge	Wind	Day Ahead	2
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 13:00	Windvest	Wind	Day Ahead	1
1/28/19 13:00	Windvest	Wind	Day Ahead	2
1/28/19 13:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 13:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 13:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 13:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 13:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 13:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 13:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 13:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 13:00	Woodstock	Wind	Day Ahead	1
1/28/19 13:00	Woodstock	Wind	Day Ahead	2
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1



1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Anson 4	Natural Gas	Real Time	1
1/28/19 13:00	Anson 4	Natural Gas	Real Time	2
1/28/19 13:00	Big Blue	Wind	Real Time	1
1/28/19 13:00	Big Blue	Wind	Real Time	2
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 13:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 13:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 13:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 13:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 13:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 13:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Borders	Wind	Real Time	1
1/28/19 13:00	Borders	Wind	Real Time	2
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time	3

1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 13:00	Community Wind Sou Wind		Real Time	1
1/28/19 13:00	Community Wind Sou Wind		Real Time	2
1/28/19 13:00	Community Wind Sou Wind		Real Time	1
1/28/19 13:00	Community Wind Sou Wind		Real Time	2
1/28/19 13:00	Cornel	Hydro	Real Time	1
1/28/19 13:00	Cornel	Hydro	Real Time	2
1/28/19 13:00	Cornel	Hydro	Real Time	3
1/28/19 13:00	Cornel	Hydro	Real Time	4
1/28/19 13:00	Courtenay	Wind	Real Time	1
1/28/19 13:00	Courtenay	Wind	Real Time	2
1/28/19 13:00	Ewington 2	Wind	Real Time	1
1/28/19 13:00	Ewington 2	Wind	Real Time	2
1/28/19 13:00	Fenton 1	Wind	Real Time	1
1/28/19 13:00	Fenton 1	Wind	Real Time	2
1/28/19 13:00	Fenton 2	Wind	Real Time	1
1/28/19 13:00	Fenton 2	Wind	Real Time	2
1/28/19 13:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 13:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 13:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 13:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 13:00	Grand Meadows	Wind	Real Time	1
1/28/19 13:00	Grand Meadows	Wind	Real Time	2
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1

1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 13:00	Holcomb	Hydro	Real Time	1
1/28/19 13:00	Holcomb	Hydro	Real Time	2
1/28/19 13:00	Holcomb	Hydro	Real Time	3
1/28/19 13:00	Holcomb	Hydro	Real Time	4
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Jim Falls	Hydro	Real Time	1
1/28/19 13:00	Jim Falls	Hydro	Real Time	2
1/28/19 13:00	Jim Falls	Hydro	Real Time	3
1/28/19 13:00	Jim Falls	Hydro	Real Time	4
1/28/19 13:00	King	Coal	Real Time	1
1/28/19 13:00	King	Coal	Real Time	2
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1

1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 13:00	Marshall	Solar	Real Time	1
1/28/19 13:00	Marshall	Solar	Real Time	2
1/28/19 13:00	MinnDakota 1	Wind	Real Time	1
1/28/19 13:00	MinnDakota 1	Wind	Real Time	2
1/28/19 13:00	MinnDakota 2	Wind	Real Time	1
1/28/19 13:00	MinnDakota 2	Wind	Real Time	2
1/28/19 13:00	Monticello	Nuclear	Real Time	1
1/28/19 13:00	Monticello	Nuclear	Real Time	2
1/28/19 13:00	Moraine	Wind	Real Time	1
1/28/19 13:00	Moraine	Wind	Real Time	2
1/28/19 13:00	Mower County	Wind	Real Time	1
1/28/19 13:00	Mower County	Wind	Real Time	2
1/28/19 13:00	Nobles 1	Wind	Real Time	1
1/28/19 13:00	Nobles 1	Wind	Real Time	2
1/28/19 13:00	Nobles 2	Wind	Real Time	1
1/28/19 13:00	Nobles 2	Wind	Real Time	2
1/28/19 13:00	North Star	Solar	Real Time	1
1/28/19 13:00	North Star	Solar	Real Time	2
1/28/19 13:00	O'Dell	Wind	Real Time	1
1/28/19 13:00	O'Dell	Wind	Real Time	2
1/28/19 13:00	Pleasant Valley	Wind	Real Time	1
1/28/19 13:00	Pleasant Valley	Wind	Real Time	2
1/28/19 13:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 13:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 13:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 13:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 13:00	Prairie Rose	Wind	Real Time	1
1/28/19 13:00	Prairie Rose	Wind	Real Time	2
1/28/19 13:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 13:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 13:00	Riverside 2	Natural Gas	Real Time	1

1/28/19 13:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 13:00	Sherburne County 1 (!	Coal	Real Time	1
1/28/19 13:00	Sherburne County 1 (!	Coal	Real Time	2
1/28/19 13:00	Sherburne County 2 (!	Coal	Real Time	1
1/28/19 13:00	Sherburne County 2 (!	Coal	Real Time	2
1/28/19 13:00	Sherburne County 3 (!	Coal	Real Time	1
1/28/19 13:00	Sherburne County 3 (!	Coal	Real Time	2
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	1
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/28/19 13:00	Valley View	Wind	Real Time	1
1/28/19 13:00	Valley View	Wind	Real Time	2
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 13:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 13:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 13:00	Wissota 3	Hydro	Real Time	1
1/28/19 13:00	Wissota 3	Hydro	Real Time	2
1/28/19 13:00	Wissota 3	Hydro	Real Time	3
1/28/19 13:00	Wissota 3	Hydro	Real Time	4
1/28/19 13:00	Wissota 4	Hydro	Real Time	1
1/28/19 13:00	Wissota 4	Hydro	Real Time	2
1/28/19 13:00	Wissota 4	Hydro	Real Time	3
1/28/19 13:00	Wissota 4	Hydro	Real Time	4
1/28/19 13:00	Woodstock	Wind	Real Time	1
1/28/19 13:00	Woodstock	Wind	Real Time	2
1/28/19 14:00	Adams	Wind	Day Ahead	1
1/28/19 14:00	Adams	Wind	Day Ahead	2
1/28/19 14:00	Agassiz Beach	Wind	Day Ahead	1

1/28/19 14:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 14:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 14:00	Big Blue	Wind	Day Ahead	1
1/28/19 14:00	Big Blue	Wind	Day Ahead	2
1/28/19 14:00	Big Falls	Hydro	Day Ahead	1
1/28/19 14:00	Big Falls	Hydro	Day Ahead	2
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 14:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 14:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Borders	Wind	Day Ahead	1
1/28/19 14:00	Borders	Wind	Day Ahead	2
1/28/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 14:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 14:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 14:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 14:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 14:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 14:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 14:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 14:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 14:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 14:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 14:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 14:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 14:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 14:00	Community Wind Sou Wind		Day Ahead	1

1/28/19 14:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 14:00	Cornel Hydro	Day Ahead	1
1/28/19 14:00	Cornel Hydro	Day Ahead	2
1/28/19 14:00	Cornel Hydro	Day Ahead	3
1/28/19 14:00	Cornel Hydro	Day Ahead	4
1/28/19 14:00	Courtenay Wind	Day Ahead	1
1/28/19 14:00	Courtenay Wind	Day Ahead	2
1/28/19 14:00	Daniels Wind	Day Ahead	1
1/28/19 14:00	Daniels Wind	Day Ahead	2
1/28/19 14:00	Eastridge Wind	Day Ahead	1
1/28/19 14:00	Eastridge Wind	Day Ahead	2
1/28/19 14:00	Elliot Hydro	Day Ahead	1
1/28/19 14:00	Elliot Hydro	Day Ahead	2
1/28/19 14:00	Ewington 1 Wind	Day Ahead	1
1/28/19 14:00	Ewington 1 Wind	Day Ahead	2
1/28/19 14:00	Ewington 2 Wind	Day Ahead	1
1/28/19 14:00	Ewington 2 Wind	Day Ahead	2
1/28/19 14:00	Fenton 1 Wind	Day Ahead	1
1/28/19 14:00	Fenton 1 Wind	Day Ahead	2
1/28/19 14:00	Fenton 2 Wind	Day Ahead	1
1/28/19 14:00	Fenton 2 Wind	Day Ahead	2
1/28/19 14:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	French Island 3 Fuel Oil	Day Ahead	1
1/28/19 14:00	French Island 3 Fuel Oil	Day Ahead	2
1/28/19 14:00	French Island 4 Fuel Oil	Day Ahead	1
1/28/19 14:00	French Island 4 Fuel Oil	Day Ahead	2
1/28/19 14:00	Garwin Wind	Day Ahead	1
1/28/19 14:00	Garwin Wind	Day Ahead	2
1/28/19 14:00	Grand Meadows Wind	Day Ahead	1
1/28/19 14:00	Grand Meadows Wind	Day Ahead	2
1/28/19 14:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1



1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Grant County	Wind	Day Ahead	1
1/28/19 14:00	Grant County	Wind	Day Ahead	2
1/28/19 14:00	Hennipin	Hydro	Day Ahead	1
1/28/19 14:00	Hennipin	Hydro	Day Ahead	2
1/28/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 14:00	Holcomb	Hydro	Day Ahead	1
1/28/19 14:00	Holcomb	Hydro	Day Ahead	2
1/28/19 14:00	Holcomb	Hydro	Day Ahead	3
1/28/19 14:00	Holcomb	Hydro	Day Ahead	4
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Jeffers	Wind	Day Ahead	1
1/28/19 14:00	Jeffers	Wind	Day Ahead	2
1/28/19 14:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 14:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 14:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 14:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 14:00	King	Coal	Day Ahead	1
1/28/19 14:00	King	Coal	Day Ahead	2
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 14:00	Marshall	Solar	Day Ahead	1
1/28/19 14:00	Marshall	Solar	Day Ahead	2
1/28/19 14:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 14:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 14:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 14:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 14:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 14:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 14:00	Monticello	Nuclear	Day Ahead	1
1/28/19 14:00	Monticello	Nuclear	Day Ahead	2
1/28/19 14:00	Moraine	Wind	Day Ahead	1
1/28/19 14:00	Moraine	Wind	Day Ahead	2
1/28/19 14:00	Mower County	Wind	Day Ahead	1
1/28/19 14:00	Mower County	Wind	Day Ahead	2
1/28/19 14:00	Nobles 1	Wind	Day Ahead	1
1/28/19 14:00	Nobles 1	Wind	Day Ahead	2
1/28/19 14:00	Nobles 2	Wind	Day Ahead	1

1/28/19 14:00	Nobles 2	Wind	Day Ahead	2
1/28/19 14:00	North Star	Solar	Day Ahead	1
1/28/19 14:00	North Star	Solar	Day Ahead	2
1/28/19 14:00	O'Dell	Wind	Day Ahead	1
1/28/19 14:00	O'Dell	Wind	Day Ahead	2
1/28/19 14:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 14:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 14:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 14:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 14:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 14:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 14:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 14:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 14:00	Rapidan	Hydro	Day Ahead	1
1/28/19 14:00	Rapidan	Hydro	Day Ahead	2
1/28/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 14:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 14:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 14:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 14:00	Rock County	Wind	Day Ahead	1
1/28/19 14:00	Rock County	Wind	Day Ahead	2
1/28/19 14:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 14:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	1

1/28/19 14:00	Sherburne County 3 (!Coal	Day Ahead	2
1/28/19 14:00	South Ridge Wind	Day Ahead	1
1/28/19 14:00	South Ridge Wind	Day Ahead	2
1/28/19 14:00	St. Cloud Hydro	Day Ahead	1
1/28/19 14:00	St. Cloud Hydro	Day Ahead	2
1/28/19 14:00	St. Croix Hydro	Day Ahead	1
1/28/19 14:00	St. Croix Hydro	Day Ahead	2
1/28/19 14:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Uilk Wind	Day Ahead	1
1/28/19 14:00	Uilk Wind	Day Ahead	2
1/28/19 14:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Valley View Wind	Day Ahead	1
1/28/19 14:00	Valley View Wind	Day Ahead	2
1/28/19 14:00	Velva Wind	Day Ahead	1
1/28/19 14:00	Velva Wind	Day Ahead	2
1/28/19 14:00	West Pipestone Wind	Day Ahead	1
1/28/19 14:00	West Pipestone Wind	Day Ahead	2
1/28/19 14:00	West Ridge Wind	Day Ahead	1
1/28/19 14:00	West Ridge Wind	Day Ahead	2
1/28/19 14:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 14:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 14:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/28/19 14:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/28/19 14:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 14:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Wilmarth 2 Refuse Derived Fuel	Day Ahead	1

1/28/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 14:00	Windvest	Wind	Day Ahead	1
1/28/19 14:00	Windvest	Wind	Day Ahead	2
1/28/19 14:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 14:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 14:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 14:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 14:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 14:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 14:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 14:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 14:00	Woodstock	Wind	Day Ahead	1
1/28/19 14:00	Woodstock	Wind	Day Ahead	2
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Anson 4	Natural Gas	Real Time	1
1/28/19 14:00	Anson 4	Natural Gas	Real Time	2
1/28/19 14:00	Big Blue	Wind	Real Time	1
1/28/19 14:00	Big Blue	Wind	Real Time	2
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 14:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 14:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 14:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 14:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 14:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 14:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 14:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 14:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 14:00	Blue Lake 4	Fuel Oil	Real Time	1

1/28/19 14:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Borders	Wind	Real Time	1
1/28/19 14:00	Borders	Wind	Real Time	2
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 14:00	Community Wind Sou	Wind	Real Time	1
1/28/19 14:00	Community Wind Sou	Wind	Real Time	2
1/28/19 14:00	Community Wind Sou	Wind	Real Time	1
1/28/19 14:00	Community Wind Sou	Wind	Real Time	2
1/28/19 14:00	Cornel	Hydro	Real Time	1
1/28/19 14:00	Cornel	Hydro	Real Time	2
1/28/19 14:00	Cornel	Hydro	Real Time	3
1/28/19 14:00	Cornel	Hydro	Real Time	4
1/28/19 14:00	Courtenay	Wind	Real Time	1
1/28/19 14:00	Courtenay	Wind	Real Time	2
1/28/19 14:00	Ewington 2	Wind	Real Time	1
1/28/19 14:00	Ewington 2	Wind	Real Time	2
1/28/19 14:00	Fenton 1	Wind	Real Time	1
1/28/19 14:00	Fenton 1	Wind	Real Time	2
1/28/19 14:00	Fenton 2	Wind	Real Time	1

1/28/19 14:00	Fenton 2	Wind	Real Time	2
1/28/19 14:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 14:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 14:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 14:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 14:00	Grand Meadows	Wind	Real Time	1
1/28/19 14:00	Grand Meadows	Wind	Real Time	2
1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 14:00	Holcomb	Hydro	Real Time	1
1/28/19 14:00	Holcomb	Hydro	Real Time	2
1/28/19 14:00	Holcomb	Hydro	Real Time	3
1/28/19 14:00	Holcomb	Hydro	Real Time	4
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Jim Falls	Hydro	Real Time	1
1/28/19 14:00	Jim Falls	Hydro	Real Time	2
1/28/19 14:00	Jim Falls	Hydro	Real Time	3
1/28/19 14:00	Jim Falls	Hydro	Real Time	4
1/28/19 14:00	King	Coal	Real Time	1
1/28/19 14:00	King	Coal	Real Time	2
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 14:00	Marshall	Solar	Real Time	1
1/28/19 14:00	Marshall	Solar	Real Time	2
1/28/19 14:00	MinnDakota 1	Wind	Real Time	1
1/28/19 14:00	MinnDakota 1	Wind	Real Time	2
1/28/19 14:00	MinnDakota 2	Wind	Real Time	1
1/28/19 14:00	MinnDakota 2	Wind	Real Time	2
1/28/19 14:00	Monticello	Nuclear	Real Time	1
1/28/19 14:00	Monticello	Nuclear	Real Time	2
1/28/19 14:00	Moraine	Wind	Real Time	1
1/28/19 14:00	Moraine	Wind	Real Time	2
1/28/19 14:00	Mower County	Wind	Real Time	1
1/28/19 14:00	Mower County	Wind	Real Time	2
1/28/19 14:00	Nobles 1	Wind	Real Time	1
1/28/19 14:00	Nobles 1	Wind	Real Time	2
1/28/19 14:00	Nobles 2	Wind	Real Time	1
1/28/19 14:00	Nobles 2	Wind	Real Time	2
1/28/19 14:00	North Star	Solar	Real Time	1



1/28/19 14:00	North Star	Solar	Real Time	2
1/28/19 14:00	O'Dell	Wind	Real Time	1
1/28/19 14:00	O'Dell	Wind	Real Time	2
1/28/19 14:00	Pleasant Valley	Wind	Real Time	1
1/28/19 14:00	Pleasant Valley	Wind	Real Time	2
1/28/19 14:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 14:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 14:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 14:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 14:00	Prairie Rose	Wind	Real Time	1
1/28/19 14:00	Prairie Rose	Wind	Real Time	2
1/28/19 14:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 14:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 14:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 14:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 14:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 14:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 14:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 14:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 14:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 14:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 14:00	Valley View	Wind	Real Time	1
1/28/19 14:00	Valley View	Wind	Real Time	2
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 14:00	Wheaton 6	Fuel Oil	Real Time	1

1/28/19 14:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 14:00	Wissota 3	Hydro	Real Time	1
1/28/19 14:00	Wissota 3	Hydro	Real Time	2
1/28/19 14:00	Wissota 3	Hydro	Real Time	3
1/28/19 14:00	Wissota 3	Hydro	Real Time	4
1/28/19 14:00	Wissota 4	Hydro	Real Time	1
1/28/19 14:00	Wissota 4	Hydro	Real Time	2
1/28/19 14:00	Wissota 4	Hydro	Real Time	3
1/28/19 14:00	Wissota 4	Hydro	Real Time	4
1/28/19 14:00	Woodstock	Wind	Real Time	1
1/28/19 14:00	Woodstock	Wind	Real Time	2
1/28/19 15:00	Adams	Wind	Day Ahead	1
1/28/19 15:00	Adams	Wind	Day Ahead	2
1/28/19 15:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 15:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 15:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 15:00	Big Blue	Wind	Day Ahead	1
1/28/19 15:00	Big Blue	Wind	Day Ahead	2
1/28/19 15:00	Big Falls	Hydro	Day Ahead	1
1/28/19 15:00	Big Falls	Hydro	Day Ahead	2
1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	3

1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 15:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 15:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Borders	Wind	Day Ahead	1
1/28/19 15:00	Borders	Wind	Day Ahead	2
1/28/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 15:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 15:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 15:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 15:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 15:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 15:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 15:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	1

1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 15:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 15:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 15:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 15:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 15:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 15:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 15:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 15:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 15:00	Cornel	Hydro	Day Ahead	1
1/28/19 15:00	Cornel	Hydro	Day Ahead	2
1/28/19 15:00	Cornel	Hydro	Day Ahead	3
1/28/19 15:00	Cornel	Hydro	Day Ahead	4
1/28/19 15:00	Courtenay	Wind	Day Ahead	1
1/28/19 15:00	Courtenay	Wind	Day Ahead	2
1/28/19 15:00	Daniels	Wind	Day Ahead	1
1/28/19 15:00	Daniels	Wind	Day Ahead	2
1/28/19 15:00	Eastridge	Wind	Day Ahead	1
1/28/19 15:00	Eastridge	Wind	Day Ahead	2
1/28/19 15:00	Elliot	Hydro	Day Ahead	1
1/28/19 15:00	Elliot	Hydro	Day Ahead	2
1/28/19 15:00	Ewington 1	Wind	Day Ahead	1
1/28/19 15:00	Ewington 1	Wind	Day Ahead	2
1/28/19 15:00	Ewington 2	Wind	Day Ahead	1
1/28/19 15:00	Ewington 2	Wind	Day Ahead	2
1/28/19 15:00	Fenton 1	Wind	Day Ahead	1
1/28/19 15:00	Fenton 1	Wind	Day Ahead	2
1/28/19 15:00	Fenton 2	Wind	Day Ahead	1

1/28/19 15:00	Fenton 2	Wind	Day Ahead	2
1/28/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 15:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 15:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 15:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 15:00	Garwin	Wind	Day Ahead	1
1/28/19 15:00	Garwin	Wind	Day Ahead	2
1/28/19 15:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 15:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Grant County	Wind	Day Ahead	1
1/28/19 15:00	Grant County	Wind	Day Ahead	2
1/28/19 15:00	Hennipin	Hydro	Day Ahead	1
1/28/19 15:00	Hennipin	Hydro	Day Ahead	2
1/28/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead	3

1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 15:00	Holcomb	Hydro	Day Ahead	1
1/28/19 15:00	Holcomb	Hydro	Day Ahead	2
1/28/19 15:00	Holcomb	Hydro	Day Ahead	3
1/28/19 15:00	Holcomb	Hydro	Day Ahead	4
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Jeffers	Wind	Day Ahead	1
1/28/19 15:00	Jeffers	Wind	Day Ahead	2
1/28/19 15:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 15:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 15:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 15:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 15:00	King	Coal	Day Ahead	1
1/28/19 15:00	King	Coal	Day Ahead	2
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 15:00	Marshall	Solar	Day Ahead	1
1/28/19 15:00	Marshall	Solar	Day Ahead	2
1/28/19 15:00	Menomone Falls	Hydro	Day Ahead	1

1/28/19 15:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 15:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 15:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 15:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 15:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 15:00	Monticello	Nuclear	Day Ahead	1
1/28/19 15:00	Monticello	Nuclear	Day Ahead	2
1/28/19 15:00	Moraine	Wind	Day Ahead	1
1/28/19 15:00	Moraine	Wind	Day Ahead	2
1/28/19 15:00	Mower County	Wind	Day Ahead	1
1/28/19 15:00	Mower County	Wind	Day Ahead	2
1/28/19 15:00	Nobles 1	Wind	Day Ahead	1
1/28/19 15:00	Nobles 1	Wind	Day Ahead	2
1/28/19 15:00	Nobles 2	Wind	Day Ahead	1
1/28/19 15:00	Nobles 2	Wind	Day Ahead	2
1/28/19 15:00	North Star	Solar	Day Ahead	1
1/28/19 15:00	North Star	Solar	Day Ahead	2
1/28/19 15:00	O'Dell	Wind	Day Ahead	1
1/28/19 15:00	O'Dell	Wind	Day Ahead	2
1/28/19 15:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 15:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 15:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 15:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 15:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 15:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 15:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 15:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 15:00	Rapidan	Hydro	Day Ahead	1
1/28/19 15:00	Rapidan	Hydro	Day Ahead	2
1/28/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Riverside 1	Natural Gas	Day Ahead	1

1/28/19 15:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 15:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 15:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 15:00	Rock County	Wind	Day Ahead	1
1/28/19 15:00	Rock County	Wind	Day Ahead	2
1/28/19 15:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 15:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 15:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 15:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 15:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 15:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 15:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 15:00	South Ridge	Wind	Day Ahead	1
1/28/19 15:00	South Ridge	Wind	Day Ahead	2
1/28/19 15:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 15:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 15:00	St. Croix	Hydro	Day Ahead	1
1/28/19 15:00	St. Croix	Hydro	Day Ahead	2
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Uilk	Wind	Day Ahead	1
1/28/19 15:00	Uilk	Wind	Day Ahead	2
1/28/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Valley View	Wind	Day Ahead	1
1/28/19 15:00	Valley View	Wind	Day Ahead	2
1/28/19 15:00	Velva	Wind	Day Ahead	1
1/28/19 15:00	Velva	Wind	Day Ahead	2
1/28/19 15:00	West Pipestone	Wind	Day Ahead	1
1/28/19 15:00	West Pipestone	Wind	Day Ahead	2
1/28/19 15:00	West Ridge	Wind	Day Ahead	1



1/28/19 15:00	West Ridge	Wind	Day Ahead	2
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 15:00	Windvest	Wind	Day Ahead	1
1/28/19 15:00	Windvest	Wind	Day Ahead	2
1/28/19 15:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 15:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 15:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 15:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 15:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 15:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 15:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 15:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 15:00	Woodstock	Wind	Day Ahead	1
1/28/19 15:00	Woodstock	Wind	Day Ahead	2
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Anson 4	Natural Gas	Real Time	1
1/28/19 15:00	Anson 4	Natural Gas	Real Time	2
1/28/19 15:00	Big Blue	Wind	Real Time	1

1/28/19 15:00	Big Blue	Wind	Real Time	2
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 15:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 15:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 15:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 15:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 15:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 15:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Borders	Wind	Real Time	1
1/28/19 15:00	Borders	Wind	Real Time	2
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 15:00	Community Wind Sou Wind		Real Time	1

1/28/19 15:00	Community Wind Sou Wind	Real Time	2
1/28/19 15:00	Community Wind Sou Wind	Real Time	1
1/28/19 15:00	Community Wind Sou Wind	Real Time	2
1/28/19 15:00	Cornel Hydro	Real Time	1
1/28/19 15:00	Cornel Hydro	Real Time	2
1/28/19 15:00	Cornel Hydro	Real Time	3
1/28/19 15:00	Cornel Hydro	Real Time	4
1/28/19 15:00	Courtenay Wind	Real Time	1
1/28/19 15:00	Courtenay Wind	Real Time	2
1/28/19 15:00	Ewington 2 Wind	Real Time	1
1/28/19 15:00	Ewington 2 Wind	Real Time	2
1/28/19 15:00	Fenton 1 Wind	Real Time	1
1/28/19 15:00	Fenton 1 Wind	Real Time	2
1/28/19 15:00	Fenton 2 Wind	Real Time	1
1/28/19 15:00	Fenton 2 Wind	Real Time	2
1/28/19 15:00	French Island 3 Fuel Oil	Real Time	1
1/28/19 15:00	French Island 3 Fuel Oil	Real Time	2
1/28/19 15:00	French Island 4 Fuel Oil	Real Time	1
1/28/19 15:00	French Island 4 Fuel Oil	Real Time	2
1/28/19 15:00	Grand Meadows Wind	Real Time	1
1/28/19 15:00	Grand Meadows Wind	Real Time	2
1/28/19 15:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	High Bridge 1 Natural Gas	Real Time	1
1/28/19 15:00	High Bridge 1 Natural Gas	Real Time	2
1/28/19 15:00	High Bridge 1 Natural Gas	Real Time	3
1/28/19 15:00	High Bridge 1 Natural Gas	Real Time	4
1/28/19 15:00	High Bridge 2 Natural Gas	Real Time	1

1/28/19 15:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 15:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 15:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 15:00	Holcomb	Hydro	Real Time	1
1/28/19 15:00	Holcomb	Hydro	Real Time	2
1/28/19 15:00	Holcomb	Hydro	Real Time	3
1/28/19 15:00	Holcomb	Hydro	Real Time	4
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Jim Falls	Hydro	Real Time	1
1/28/19 15:00	Jim Falls	Hydro	Real Time	2
1/28/19 15:00	Jim Falls	Hydro	Real Time	3
1/28/19 15:00	Jim Falls	Hydro	Real Time	4
1/28/19 15:00	King	Coal	Real Time	1
1/28/19 15:00	King	Coal	Real Time	2
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 15:00	Marshall	Solar	Real Time	1
1/28/19 15:00	Marshall	Solar	Real Time	2
1/28/19 15:00	MinnDakota 1	Wind	Real Time	1

1/28/19 15:00	MinnDakota 1	Wind	Real Time	2
1/28/19 15:00	MinnDakota 2	Wind	Real Time	1
1/28/19 15:00	MinnDakota 2	Wind	Real Time	2
1/28/19 15:00	Monticello	Nuclear	Real Time	1
1/28/19 15:00	Monticello	Nuclear	Real Time	2
1/28/19 15:00	Moraine	Wind	Real Time	1
1/28/19 15:00	Moraine	Wind	Real Time	2
1/28/19 15:00	Mower County	Wind	Real Time	1
1/28/19 15:00	Mower County	Wind	Real Time	2
1/28/19 15:00	Nobles 1	Wind	Real Time	1
1/28/19 15:00	Nobles 1	Wind	Real Time	2
1/28/19 15:00	Nobles 2	Wind	Real Time	1
1/28/19 15:00	Nobles 2	Wind	Real Time	2
1/28/19 15:00	North Star	Solar	Real Time	1
1/28/19 15:00	North Star	Solar	Real Time	2
1/28/19 15:00	O'Dell	Wind	Real Time	1
1/28/19 15:00	O'Dell	Wind	Real Time	2
1/28/19 15:00	Pleasant Valley	Wind	Real Time	1
1/28/19 15:00	Pleasant Valley	Wind	Real Time	2
1/28/19 15:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 15:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 15:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 15:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 15:00	Prairie Rose	Wind	Real Time	1
1/28/19 15:00	Prairie Rose	Wind	Real Time	2
1/28/19 15:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 15:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 15:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 15:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 15:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 15:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 15:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 15:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 15:00	Sherburne County 3 ( Coal		Real Time	1

1/28/19 15:00	Sherburne County 3 (Coal	Real Time	2
1/28/19 15:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/28/19 15:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/28/19 15:00	Valley View Wind	Real Time	1
1/28/19 15:00	Valley View Wind	Real Time	2
1/28/19 15:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 15:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 15:00	Wheaton 6 Fuel Oil	Real Time	1
1/28/19 15:00	Wheaton 6 Fuel Oil	Real Time	2
1/28/19 15:00	Wissota 3 Hydro	Real Time	1
1/28/19 15:00	Wissota 3 Hydro	Real Time	2
1/28/19 15:00	Wissota 3 Hydro	Real Time	3
1/28/19 15:00	Wissota 3 Hydro	Real Time	4
1/28/19 15:00	Wissota 4 Hydro	Real Time	1
1/28/19 15:00	Wissota 4 Hydro	Real Time	2
1/28/19 15:00	Wissota 4 Hydro	Real Time	3
1/28/19 15:00	Wissota 4 Hydro	Real Time	4
1/28/19 15:00	Woodstock Wind	Real Time	1
1/28/19 15:00	Woodstock Wind	Real Time	2
1/28/19 16:00	Adams Wind	Day Ahead	1
1/28/19 16:00	Adams Wind	Day Ahead	2
1/28/19 16:00	Agassiz Beach Wind	Day Ahead	1
1/28/19 16:00	Agassiz Beach Wind	Day Ahead	2
1/28/19 16:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Anson 4 Natural Gas	Day Ahead	1

1/28/19 16:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 16:00	Big Blue	Wind	Day Ahead	1
1/28/19 16:00	Big Blue	Wind	Day Ahead	2
1/28/19 16:00	Big Falls	Hydro	Day Ahead	1
1/28/19 16:00	Big Falls	Hydro	Day Ahead	2
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 16:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 16:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Borders	Wind	Day Ahead	1
1/28/19 16:00	Borders	Wind	Day Ahead	2
1/28/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	1

1/28/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 16:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 16:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 16:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 16:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 16:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 16:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 16:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 16:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 16:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 16:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 16:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 16:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 16:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 16:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 16:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 16:00	Cornel	Hydro	Day Ahead	1
1/28/19 16:00	Cornel	Hydro	Day Ahead	2
1/28/19 16:00	Cornel	Hydro	Day Ahead	3
1/28/19 16:00	Cornel	Hydro	Day Ahead	4
1/28/19 16:00	Courtenay	Wind	Day Ahead	1



1/28/19 16:00	Courtenay	Wind	Day Ahead	2
1/28/19 16:00	Daniels	Wind	Day Ahead	1
1/28/19 16:00	Daniels	Wind	Day Ahead	2
1/28/19 16:00	Eastridge	Wind	Day Ahead	1
1/28/19 16:00	Eastridge	Wind	Day Ahead	2
1/28/19 16:00	Elliot	Hydro	Day Ahead	1
1/28/19 16:00	Elliot	Hydro	Day Ahead	2
1/28/19 16:00	Ewington 1	Wind	Day Ahead	1
1/28/19 16:00	Ewington 1	Wind	Day Ahead	2
1/28/19 16:00	Ewington 2	Wind	Day Ahead	1
1/28/19 16:00	Ewington 2	Wind	Day Ahead	2
1/28/19 16:00	Fenton 1	Wind	Day Ahead	1
1/28/19 16:00	Fenton 1	Wind	Day Ahead	2
1/28/19 16:00	Fenton 2	Wind	Day Ahead	1
1/28/19 16:00	Fenton 2	Wind	Day Ahead	2
1/28/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 16:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 16:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 16:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 16:00	Garwin	Wind	Day Ahead	1
1/28/19 16:00	Garwin	Wind	Day Ahead	2
1/28/19 16:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 16:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Grant County	Wind	Day Ahead	1
1/28/19 16:00	Grant County	Wind	Day Ahead	2
1/28/19 16:00	Hennipin	Hydro	Day Ahead	1
1/28/19 16:00	Hennipin	Hydro	Day Ahead	2
1/28/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 16:00	Holcomb	Hydro	Day Ahead	1
1/28/19 16:00	Holcomb	Hydro	Day Ahead	2
1/28/19 16:00	Holcomb	Hydro	Day Ahead	3
1/28/19 16:00	Holcomb	Hydro	Day Ahead	4
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Jeffers	Wind	Day Ahead	1
1/28/19 16:00	Jeffers	Wind	Day Ahead	2
1/28/19 16:00	Jim Falls	Hydro	Day Ahead	1

1/28/19 16:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 16:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 16:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 16:00	King	Coal	Day Ahead	1
1/28/19 16:00	King	Coal	Day Ahead	2
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 16:00	Marshall	Solar	Day Ahead	1
1/28/19 16:00	Marshall	Solar	Day Ahead	2
1/28/19 16:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 16:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 16:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 16:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 16:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 16:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 16:00	Monticello	Nuclear	Day Ahead	1
1/28/19 16:00	Monticello	Nuclear	Day Ahead	2
1/28/19 16:00	Moraine	Wind	Day Ahead	1
1/28/19 16:00	Moraine	Wind	Day Ahead	2
1/28/19 16:00	Mower County	Wind	Day Ahead	1
1/28/19 16:00	Mower County	Wind	Day Ahead	2
1/28/19 16:00	Nobles 1	Wind	Day Ahead	1
1/28/19 16:00	Nobles 1	Wind	Day Ahead	2
1/28/19 16:00	Nobles 2	Wind	Day Ahead	1
1/28/19 16:00	Nobles 2	Wind	Day Ahead	2
1/28/19 16:00	North Star	Solar	Day Ahead	1
1/28/19 16:00	North Star	Solar	Day Ahead	2
1/28/19 16:00	O'Dell	Wind	Day Ahead	1
1/28/19 16:00	O'Dell	Wind	Day Ahead	2
1/28/19 16:00	Pleasant Valley	Wind	Day Ahead	1

1/28/19 16:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 16:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 16:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 16:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 16:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 16:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 16:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 16:00	Rapidan	Hydro	Day Ahead	1
1/28/19 16:00	Rapidan	Hydro	Day Ahead	2
1/28/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 16:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 16:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 16:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 16:00	Rock County	Wind	Day Ahead	1
1/28/19 16:00	Rock County	Wind	Day Ahead	2
1/28/19 16:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 16:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 16:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 16:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 16:00	South Ridge	Wind	Day Ahead	1
1/28/19 16:00	South Ridge	Wind	Day Ahead	2
1/28/19 16:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 16:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 16:00	St. Croix	Hydro	Day Ahead	1

1/28/19 16:00	St. Croix	Hydro	Day Ahead	2
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Uilk	Wind	Day Ahead	1
1/28/19 16:00	Uilk	Wind	Day Ahead	2
1/28/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Valley View	Wind	Day Ahead	1
1/28/19 16:00	Valley View	Wind	Day Ahead	2
1/28/19 16:00	Velva	Wind	Day Ahead	1
1/28/19 16:00	Velva	Wind	Day Ahead	2
1/28/19 16:00	West Pipestone	Wind	Day Ahead	1
1/28/19 16:00	West Pipestone	Wind	Day Ahead	2
1/28/19 16:00	West Ridge	Wind	Day Ahead	1
1/28/19 16:00	West Ridge	Wind	Day Ahead	2
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 16:00	Windvest	Wind	Day Ahead	1
1/28/19 16:00	Windvest	Wind	Day Ahead	2
1/28/19 16:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 16:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 16:00	Wissota 3	Hydro	Day Ahead	3

1/28/19 16:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 16:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 16:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 16:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 16:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 16:00	Woodstock	Wind	Day Ahead	1
1/28/19 16:00	Woodstock	Wind	Day Ahead	2
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Anson 4	Natural Gas	Real Time	1
1/28/19 16:00	Anson 4	Natural Gas	Real Time	2
1/28/19 16:00	Big Blue	Wind	Real Time	1
1/28/19 16:00	Big Blue	Wind	Real Time	2
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 16:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 16:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 16:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 16:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 16:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 16:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Borders	Wind	Real Time	1

1/28/19 16:00	Borders	Wind	Real Time	2
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 16:00	Community Wind Sou	Wind	Real Time	1
1/28/19 16:00	Community Wind Sou	Wind	Real Time	2
1/28/19 16:00	Community Wind Sou	Wind	Real Time	1
1/28/19 16:00	Community Wind Sou	Wind	Real Time	2
1/28/19 16:00	Cornel	Hydro	Real Time	1
1/28/19 16:00	Cornel	Hydro	Real Time	2
1/28/19 16:00	Cornel	Hydro	Real Time	3
1/28/19 16:00	Cornel	Hydro	Real Time	4
1/28/19 16:00	Courtenay	Wind	Real Time	1
1/28/19 16:00	Courtenay	Wind	Real Time	2
1/28/19 16:00	Ewington 2	Wind	Real Time	1
1/28/19 16:00	Ewington 2	Wind	Real Time	2
1/28/19 16:00	Fenton 1	Wind	Real Time	1
1/28/19 16:00	Fenton 1	Wind	Real Time	2
1/28/19 16:00	Fenton 2	Wind	Real Time	1
1/28/19 16:00	Fenton 2	Wind	Real Time	2
1/28/19 16:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 16:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 16:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 16:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 16:00	Grand Meadows	Wind	Real Time	1

1/28/19 16:00	Grand Meadows	Wind	Real Time	2
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 16:00	Holcomb	Hydro	Real Time	1
1/28/19 16:00	Holcomb	Hydro	Real Time	2
1/28/19 16:00	Holcomb	Hydro	Real Time	3
1/28/19 16:00	Holcomb	Hydro	Real Time	4
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Jim Falls	Hydro	Real Time	1



1/28/19 16:00	Jim Falls	Hydro	Real Time	2
1/28/19 16:00	Jim Falls	Hydro	Real Time	3
1/28/19 16:00	Jim Falls	Hydro	Real Time	4
1/28/19 16:00	King	Coal	Real Time	1
1/28/19 16:00	King	Coal	Real Time	2
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 16:00	Marshall	Solar	Real Time	1
1/28/19 16:00	Marshall	Solar	Real Time	2
1/28/19 16:00	MinnDakota 1	Wind	Real Time	1
1/28/19 16:00	MinnDakota 1	Wind	Real Time	2
1/28/19 16:00	MinnDakota 2	Wind	Real Time	1
1/28/19 16:00	MinnDakota 2	Wind	Real Time	2
1/28/19 16:00	Monticello	Nuclear	Real Time	1
1/28/19 16:00	Monticello	Nuclear	Real Time	2
1/28/19 16:00	Moraine	Wind	Real Time	1
1/28/19 16:00	Moraine	Wind	Real Time	2
1/28/19 16:00	Mower County	Wind	Real Time	1
1/28/19 16:00	Mower County	Wind	Real Time	2
1/28/19 16:00	Nobles 1	Wind	Real Time	1
1/28/19 16:00	Nobles 1	Wind	Real Time	2
1/28/19 16:00	Nobles 2	Wind	Real Time	1
1/28/19 16:00	Nobles 2	Wind	Real Time	2
1/28/19 16:00	North Star	Solar	Real Time	1
1/28/19 16:00	North Star	Solar	Real Time	2
1/28/19 16:00	O'Dell	Wind	Real Time	1
1/28/19 16:00	O'Dell	Wind	Real Time	2
1/28/19 16:00	Pleasant Valley	Wind	Real Time	1
1/28/19 16:00	Pleasant Valley	Wind	Real Time	2
1/28/19 16:00	Prairie Island 1	Nuclear	Real Time	1

1/28/19 16:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 16:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 16:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 16:00	Prairie Rose	Wind	Real Time	1
1/28/19 16:00	Prairie Rose	Wind	Real Time	2
1/28/19 16:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 16:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 16:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 16:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 16:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 16:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 16:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 16:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 16:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 16:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 16:00	Valley View	Wind	Real Time	1
1/28/19 16:00	Valley View	Wind	Real Time	2
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 16:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 16:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 16:00	Wissota 3	Hydro	Real Time	1
1/28/19 16:00	Wissota 3	Hydro	Real Time	2
1/28/19 16:00	Wissota 3	Hydro	Real Time	3
1/28/19 16:00	Wissota 3	Hydro	Real Time	4
1/28/19 16:00	Wissota 4	Hydro	Real Time	1

1/28/19 16:00	Wissota 4	Hydro	Real Time	2
1/28/19 16:00	Wissota 4	Hydro	Real Time	3
1/28/19 16:00	Wissota 4	Hydro	Real Time	4
1/28/19 16:00	Woodstock	Wind	Real Time	1
1/28/19 16:00	Woodstock	Wind	Real Time	2
1/28/19 17:00	Adams	Wind	Day Ahead	1
1/28/19 17:00	Adams	Wind	Day Ahead	2
1/28/19 17:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 17:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 17:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 17:00	Big Blue	Wind	Day Ahead	1
1/28/19 17:00	Big Blue	Wind	Day Ahead	2
1/28/19 17:00	Big Falls	Hydro	Day Ahead	1
1/28/19 17:00	Big Falls	Hydro	Day Ahead	2
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 17:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 17:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/28/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Borders	Wind	Day Ahead	1
1/28/19 17:00	Borders	Wind	Day Ahead	2
1/28/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 17:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 17:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 17:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 17:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 17:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 17:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 17:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	3

1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 17:00	Cornel	Hydro	Day Ahead	1
1/28/19 17:00	Cornel	Hydro	Day Ahead	2
1/28/19 17:00	Cornel	Hydro	Day Ahead	3
1/28/19 17:00	Cornel	Hydro	Day Ahead	4
1/28/19 17:00	Courtenay	Wind	Day Ahead	1
1/28/19 17:00	Courtenay	Wind	Day Ahead	2
1/28/19 17:00	Daniels	Wind	Day Ahead	1
1/28/19 17:00	Daniels	Wind	Day Ahead	2
1/28/19 17:00	Eastridge	Wind	Day Ahead	1
1/28/19 17:00	Eastridge	Wind	Day Ahead	2
1/28/19 17:00	Elliot	Hydro	Day Ahead	1
1/28/19 17:00	Elliot	Hydro	Day Ahead	2
1/28/19 17:00	Ewington 1	Wind	Day Ahead	1
1/28/19 17:00	Ewington 1	Wind	Day Ahead	2
1/28/19 17:00	Ewington 2	Wind	Day Ahead	1
1/28/19 17:00	Ewington 2	Wind	Day Ahead	2
1/28/19 17:00	Fenton 1	Wind	Day Ahead	1
1/28/19 17:00	Fenton 1	Wind	Day Ahead	2
1/28/19 17:00	Fenton 2	Wind	Day Ahead	1
1/28/19 17:00	Fenton 2	Wind	Day Ahead	2
1/28/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	French Island 3	Fuel Oil	Day Ahead	1

1/28/19 17:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 17:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 17:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 17:00	Garwin	Wind	Day Ahead	1
1/28/19 17:00	Garwin	Wind	Day Ahead	2
1/28/19 17:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 17:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Grant County	Wind	Day Ahead	1
1/28/19 17:00	Grant County	Wind	Day Ahead	2
1/28/19 17:00	Hennipin	Hydro	Day Ahead	1
1/28/19 17:00	Hennipin	Hydro	Day Ahead	2
1/28/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 17:00	Holcomb	Hydro	Day Ahead	1
1/28/19 17:00	Holcomb	Hydro	Day Ahead	2
1/28/19 17:00	Holcomb	Hydro	Day Ahead	3
1/28/19 17:00	Holcomb	Hydro	Day Ahead	4
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Jeffers	Wind	Day Ahead	1
1/28/19 17:00	Jeffers	Wind	Day Ahead	2
1/28/19 17:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 17:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 17:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 17:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 17:00	King	Coal	Day Ahead	1
1/28/19 17:00	King	Coal	Day Ahead	2
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 17:00	Marshall	Solar	Day Ahead	1
1/28/19 17:00	Marshall	Solar	Day Ahead	2
1/28/19 17:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 17:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 17:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 17:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 17:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 17:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 17:00	Monticello	Nuclear	Day Ahead	1

1/28/19 17:00	Monticello	Nuclear	Day Ahead	2
1/28/19 17:00	Moraine	Wind	Day Ahead	1
1/28/19 17:00	Moraine	Wind	Day Ahead	2
1/28/19 17:00	Mower County	Wind	Day Ahead	1
1/28/19 17:00	Mower County	Wind	Day Ahead	2
1/28/19 17:00	Nobles 1	Wind	Day Ahead	1
1/28/19 17:00	Nobles 1	Wind	Day Ahead	2
1/28/19 17:00	Nobles 2	Wind	Day Ahead	1
1/28/19 17:00	Nobles 2	Wind	Day Ahead	2
1/28/19 17:00	North Star	Solar	Day Ahead	1
1/28/19 17:00	North Star	Solar	Day Ahead	2
1/28/19 17:00	O'Dell	Wind	Day Ahead	1
1/28/19 17:00	O'Dell	Wind	Day Ahead	2
1/28/19 17:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 17:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 17:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 17:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 17:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 17:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 17:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 17:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 17:00	Rapidan	Hydro	Day Ahead	1
1/28/19 17:00	Rapidan	Hydro	Day Ahead	2
1/28/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 17:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 17:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 17:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 17:00	Rock County	Wind	Day Ahead	1
1/28/19 17:00	Rock County	Wind	Day Ahead	2
1/28/19 17:00	Rock Ridge	Wind	Day Ahead	1



1/28/19 17:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 17:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 17:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 17:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 17:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 17:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 17:00	South Ridge	Wind	Day Ahead	1
1/28/19 17:00	South Ridge	Wind	Day Ahead	2
1/28/19 17:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 17:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 17:00	St. Croix	Hydro	Day Ahead	1
1/28/19 17:00	St. Croix	Hydro	Day Ahead	2
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Uilk	Wind	Day Ahead	1
1/28/19 17:00	Uilk	Wind	Day Ahead	2
1/28/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Valley View	Wind	Day Ahead	1
1/28/19 17:00	Valley View	Wind	Day Ahead	2
1/28/19 17:00	Velva	Wind	Day Ahead	1
1/28/19 17:00	Velva	Wind	Day Ahead	2
1/28/19 17:00	West Pipestone	Wind	Day Ahead	1
1/28/19 17:00	West Pipestone	Wind	Day Ahead	2
1/28/19 17:00	West Ridge	Wind	Day Ahead	1
1/28/19 17:00	West Ridge	Wind	Day Ahead	2
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 17:00	Windvest	Wind	Day Ahead	1
1/28/19 17:00	Windvest	Wind	Day Ahead	2
1/28/19 17:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 17:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 17:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 17:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 17:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 17:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 17:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 17:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 17:00	Woodstock	Wind	Day Ahead	1
1/28/19 17:00	Woodstock	Wind	Day Ahead	2
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Anson 4	Natural Gas	Real Time	1
1/28/19 17:00	Anson 4	Natural Gas	Real Time	2
1/28/19 17:00	Big Blue	Wind	Real Time	1
1/28/19 17:00	Big Blue	Wind	Real Time	2
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 17:00	Black Dog 6	Natural Gas	Real Time	1

1/28/19 17:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 17:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 17:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 17:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 17:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Borders	Wind	Real Time	1
1/28/19 17:00	Borders	Wind	Real Time	2
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 17:00	Community Wind Sou	Wind	Real Time	1
1/28/19 17:00	Community Wind Sou	Wind	Real Time	2
1/28/19 17:00	Community Wind Sou	Wind	Real Time	1
1/28/19 17:00	Community Wind Sou	Wind	Real Time	2
1/28/19 17:00	Cornel	Hydro	Real Time	1
1/28/19 17:00	Cornel	Hydro	Real Time	2
1/28/19 17:00	Cornel	Hydro	Real Time	3

1/28/19 17:00	Cornel	Hydro	Real Time	4
1/28/19 17:00	Courtenay	Wind	Real Time	1
1/28/19 17:00	Courtenay	Wind	Real Time	2
1/28/19 17:00	Ewington 2	Wind	Real Time	1
1/28/19 17:00	Ewington 2	Wind	Real Time	2
1/28/19 17:00	Fenton 1	Wind	Real Time	1
1/28/19 17:00	Fenton 1	Wind	Real Time	2
1/28/19 17:00	Fenton 2	Wind	Real Time	1
1/28/19 17:00	Fenton 2	Wind	Real Time	2
1/28/19 17:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 17:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 17:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 17:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 17:00	Grand Meadows	Wind	Real Time	1
1/28/19 17:00	Grand Meadows	Wind	Real Time	2
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 17:00	Holcomb	Hydro	Real Time	1
1/28/19 17:00	Holcomb	Hydro	Real Time	2
1/28/19 17:00	Holcomb	Hydro	Real Time	3

1/28/19 17:00	Holcomb	Hydro	Real Time	4
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Jim Falls	Hydro	Real Time	1
1/28/19 17:00	Jim Falls	Hydro	Real Time	2
1/28/19 17:00	Jim Falls	Hydro	Real Time	3
1/28/19 17:00	Jim Falls	Hydro	Real Time	4
1/28/19 17:00	King	Coal	Real Time	1
1/28/19 17:00	King	Coal	Real Time	2
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 17:00	Marshall	Solar	Real Time	1
1/28/19 17:00	Marshall	Solar	Real Time	2
1/28/19 17:00	MinnDakota 1	Wind	Real Time	1
1/28/19 17:00	MinnDakota 1	Wind	Real Time	2
1/28/19 17:00	MinnDakota 2	Wind	Real Time	1
1/28/19 17:00	MinnDakota 2	Wind	Real Time	2
1/28/19 17:00	Monticello	Nuclear	Real Time	1
1/28/19 17:00	Monticello	Nuclear	Real Time	2
1/28/19 17:00	Moraine	Wind	Real Time	1

1/28/19 17:00	Moraine	Wind	Real Time	2
1/28/19 17:00	Mower County	Wind	Real Time	1
1/28/19 17:00	Mower County	Wind	Real Time	2
1/28/19 17:00	Nobles 1	Wind	Real Time	1
1/28/19 17:00	Nobles 1	Wind	Real Time	2
1/28/19 17:00	Nobles 2	Wind	Real Time	1
1/28/19 17:00	Nobles 2	Wind	Real Time	2
1/28/19 17:00	North Star	Solar	Real Time	1
1/28/19 17:00	North Star	Solar	Real Time	2
1/28/19 17:00	O'Dell	Wind	Real Time	1
1/28/19 17:00	O'Dell	Wind	Real Time	2
1/28/19 17:00	Pleasant Valley	Wind	Real Time	1
1/28/19 17:00	Pleasant Valley	Wind	Real Time	2
1/28/19 17:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 17:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 17:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 17:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 17:00	Prairie Rose	Wind	Real Time	1
1/28/19 17:00	Prairie Rose	Wind	Real Time	2
1/28/19 17:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 17:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 17:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 17:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 17:00	Sherburne County 1 (Coal		Real Time	1
1/28/19 17:00	Sherburne County 1 (Coal		Real Time	2
1/28/19 17:00	Sherburne County 2 (Coal		Real Time	1
1/28/19 17:00	Sherburne County 2 (Coal		Real Time	2
1/28/19 17:00	Sherburne County 3 (Coal		Real Time	1
1/28/19 17:00	Sherburne County 3 (Coal		Real Time	2
1/28/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 17:00	Valley View	Wind	Real Time	1
1/28/19 17:00	Valley View	Wind	Real Time	2
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 17:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 17:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 17:00	Wissota 3	Hydro	Real Time	1
1/28/19 17:00	Wissota 3	Hydro	Real Time	2
1/28/19 17:00	Wissota 3	Hydro	Real Time	3
1/28/19 17:00	Wissota 3	Hydro	Real Time	4
1/28/19 17:00	Wissota 4	Hydro	Real Time	1
1/28/19 17:00	Wissota 4	Hydro	Real Time	2
1/28/19 17:00	Wissota 4	Hydro	Real Time	3
1/28/19 17:00	Wissota 4	Hydro	Real Time	4
1/28/19 17:00	Woodstock	Wind	Real Time	1
1/28/19 17:00	Woodstock	Wind	Real Time	2
1/28/19 18:00	Adams	Wind	Day Ahead	1
1/28/19 18:00	Adams	Wind	Day Ahead	2
1/28/19 18:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 18:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 18:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1

1/28/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 18:00	Big Blue	Wind	Day Ahead	1
1/28/19 18:00	Big Blue	Wind	Day Ahead	2
1/28/19 18:00	Big Falls	Hydro	Day Ahead	1
1/28/19 18:00	Big Falls	Hydro	Day Ahead	2
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 18:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 18:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Borders	Wind	Day Ahead	1
1/28/19 18:00	Borders	Wind	Day Ahead	2
1/28/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Cedar Falls	Hydro	Day Ahead	1



1/28/19 18:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 18:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 18:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 18:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 18:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 18:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 18:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 18:00	Cornel	Hydro	Day Ahead	1
1/28/19 18:00	Cornel	Hydro	Day Ahead	2
1/28/19 18:00	Cornel	Hydro	Day Ahead	3
1/28/19 18:00	Cornel	Hydro	Day Ahead	4
1/28/19 18:00	Courtenay	Wind	Day Ahead	1
1/28/19 18:00	Courtenay	Wind	Day Ahead	2
1/28/19 18:00	Daniels	Wind	Day Ahead	1
1/28/19 18:00	Daniels	Wind	Day Ahead	2
1/28/19 18:00	Eastridge	Wind	Day Ahead	1
1/28/19 18:00	Eastridge	Wind	Day Ahead	2
1/28/19 18:00	Elliot	Hydro	Day Ahead	1

1/28/19 18:00	Elliot	Hydro	Day Ahead	2
1/28/19 18:00	Ewington 1	Wind	Day Ahead	1
1/28/19 18:00	Ewington 1	Wind	Day Ahead	2
1/28/19 18:00	Ewington 2	Wind	Day Ahead	1
1/28/19 18:00	Ewington 2	Wind	Day Ahead	2
1/28/19 18:00	Fenton 1	Wind	Day Ahead	1
1/28/19 18:00	Fenton 1	Wind	Day Ahead	2
1/28/19 18:00	Fenton 2	Wind	Day Ahead	1
1/28/19 18:00	Fenton 2	Wind	Day Ahead	2
1/28/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 18:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 18:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 18:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 18:00	Garwin	Wind	Day Ahead	1
1/28/19 18:00	Garwin	Wind	Day Ahead	2
1/28/19 18:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 18:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Grant County	Wind	Day Ahead	1
1/28/19 18:00	Grant County	Wind	Day Ahead	2
1/28/19 18:00	Hennipin	Hydro	Day Ahead	1
1/28/19 18:00	Hennipin	Hydro	Day Ahead	2
1/28/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	1

1/28/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 18:00	Holcomb	Hydro	Day Ahead	1
1/28/19 18:00	Holcomb	Hydro	Day Ahead	2
1/28/19 18:00	Holcomb	Hydro	Day Ahead	3
1/28/19 18:00	Holcomb	Hydro	Day Ahead	4
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Jeffers	Wind	Day Ahead	1
1/28/19 18:00	Jeffers	Wind	Day Ahead	2
1/28/19 18:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 18:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 18:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 18:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 18:00	King	Coal	Day Ahead	1
1/28/19 18:00	King	Coal	Day Ahead	2
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 18:00	Marshall	Solar	Day Ahead	1
1/28/19 18:00	Marshall	Solar	Day Ahead	2
1/28/19 18:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 18:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 18:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 18:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 18:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 18:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 18:00	Monticello	Nuclear	Day Ahead	1
1/28/19 18:00	Monticello	Nuclear	Day Ahead	2
1/28/19 18:00	Moraine	Wind	Day Ahead	1
1/28/19 18:00	Moraine	Wind	Day Ahead	2
1/28/19 18:00	Mower County	Wind	Day Ahead	1
1/28/19 18:00	Mower County	Wind	Day Ahead	2
1/28/19 18:00	Nobles 1	Wind	Day Ahead	1
1/28/19 18:00	Nobles 1	Wind	Day Ahead	2
1/28/19 18:00	Nobles 2	Wind	Day Ahead	1
1/28/19 18:00	Nobles 2	Wind	Day Ahead	2
1/28/19 18:00	North Star	Solar	Day Ahead	1
1/28/19 18:00	North Star	Solar	Day Ahead	2
1/28/19 18:00	O'Dell	Wind	Day Ahead	1
1/28/19 18:00	O'Dell	Wind	Day Ahead	2
1/28/19 18:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 18:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 18:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 18:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 18:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 18:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 18:00	Prairie Rose	Wind	Day Ahead	1

1/28/19 18:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 18:00	Rapidan	Hydro	Day Ahead	1
1/28/19 18:00	Rapidan	Hydro	Day Ahead	2
1/28/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 18:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 18:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 18:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 18:00	Rock County	Wind	Day Ahead	1
1/28/19 18:00	Rock County	Wind	Day Ahead	2
1/28/19 18:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 18:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 18:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 18:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 18:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 18:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 18:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 18:00	South Ridge	Wind	Day Ahead	1
1/28/19 18:00	South Ridge	Wind	Day Ahead	2
1/28/19 18:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 18:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 18:00	St. Croix	Hydro	Day Ahead	1
1/28/19 18:00	St. Croix	Hydro	Day Ahead	2
1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Uilk	Wind	Day Ahead	1
1/28/19 18:00	Uilk	Wind	Day Ahead	2
1/28/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1

1/28/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Valley View	Wind	Day Ahead	1
1/28/19 18:00	Valley View	Wind	Day Ahead	2
1/28/19 18:00	Velva	Wind	Day Ahead	1
1/28/19 18:00	Velva	Wind	Day Ahead	2
1/28/19 18:00	West Pipestone	Wind	Day Ahead	1
1/28/19 18:00	West Pipestone	Wind	Day Ahead	2
1/28/19 18:00	West Ridge	Wind	Day Ahead	1
1/28/19 18:00	West Ridge	Wind	Day Ahead	2
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 18:00	Windvest	Wind	Day Ahead	1
1/28/19 18:00	Windvest	Wind	Day Ahead	2
1/28/19 18:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 18:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 18:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 18:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 18:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 18:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 18:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 18:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 18:00	Woodstock	Wind	Day Ahead	1

1/28/19 18:00	Woodstock	Wind	Day Ahead	2
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Anson 4	Natural Gas	Real Time	1
1/28/19 18:00	Anson 4	Natural Gas	Real Time	2
1/28/19 18:00	Big Blue	Wind	Real Time	1
1/28/19 18:00	Big Blue	Wind	Real Time	2
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 18:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 18:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 18:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 18:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 18:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 18:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Borders	Wind	Real Time	1
1/28/19 18:00	Borders	Wind	Real Time	2
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time	1

1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 18:00	Community Wind Sou Wind		Real Time	1
1/28/19 18:00	Community Wind Sou Wind		Real Time	2
1/28/19 18:00	Community Wind Sou Wind		Real Time	1
1/28/19 18:00	Community Wind Sou Wind		Real Time	2
1/28/19 18:00	Cornel	Hydro	Real Time	1
1/28/19 18:00	Cornel	Hydro	Real Time	2
1/28/19 18:00	Cornel	Hydro	Real Time	3
1/28/19 18:00	Cornel	Hydro	Real Time	4
1/28/19 18:00	Courtenay	Wind	Real Time	1
1/28/19 18:00	Courtenay	Wind	Real Time	2
1/28/19 18:00	Ewington 2	Wind	Real Time	1
1/28/19 18:00	Ewington 2	Wind	Real Time	2
1/28/19 18:00	Fenton 1	Wind	Real Time	1
1/28/19 18:00	Fenton 1	Wind	Real Time	2
1/28/19 18:00	Fenton 2	Wind	Real Time	1
1/28/19 18:00	Fenton 2	Wind	Real Time	2
1/28/19 18:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 18:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 18:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 18:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 18:00	Grand Meadows	Wind	Real Time	1
1/28/19 18:00	Grand Meadows	Wind	Real Time	2
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1



1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 18:00	Holcomb	Hydro	Real Time	1
1/28/19 18:00	Holcomb	Hydro	Real Time	2
1/28/19 18:00	Holcomb	Hydro	Real Time	3
1/28/19 18:00	Holcomb	Hydro	Real Time	4
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Jim Falls	Hydro	Real Time	1
1/28/19 18:00	Jim Falls	Hydro	Real Time	2
1/28/19 18:00	Jim Falls	Hydro	Real Time	3
1/28/19 18:00	Jim Falls	Hydro	Real Time	4
1/28/19 18:00	King	Coal	Real Time	1
1/28/19 18:00	King	Coal	Real Time	2
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	1

1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 18:00	Marshall	Solar	Real Time	1
1/28/19 18:00	Marshall	Solar	Real Time	2
1/28/19 18:00	MinnDakota 1	Wind	Real Time	1
1/28/19 18:00	MinnDakota 1	Wind	Real Time	2
1/28/19 18:00	MinnDakota 2	Wind	Real Time	1
1/28/19 18:00	MinnDakota 2	Wind	Real Time	2
1/28/19 18:00	Monticello	Nuclear	Real Time	1
1/28/19 18:00	Monticello	Nuclear	Real Time	2
1/28/19 18:00	Moraine	Wind	Real Time	1
1/28/19 18:00	Moraine	Wind	Real Time	2
1/28/19 18:00	Mower County	Wind	Real Time	1
1/28/19 18:00	Mower County	Wind	Real Time	2
1/28/19 18:00	Nobles 1	Wind	Real Time	1
1/28/19 18:00	Nobles 1	Wind	Real Time	2
1/28/19 18:00	Nobles 2	Wind	Real Time	1
1/28/19 18:00	Nobles 2	Wind	Real Time	2
1/28/19 18:00	North Star	Solar	Real Time	1
1/28/19 18:00	North Star	Solar	Real Time	2
1/28/19 18:00	O'Dell	Wind	Real Time	1
1/28/19 18:00	O'Dell	Wind	Real Time	2
1/28/19 18:00	Pleasant Valley	Wind	Real Time	1
1/28/19 18:00	Pleasant Valley	Wind	Real Time	2
1/28/19 18:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 18:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 18:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 18:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 18:00	Prairie Rose	Wind	Real Time	1
1/28/19 18:00	Prairie Rose	Wind	Real Time	2
1/28/19 18:00	Riverside 1	Natural Gas	Real Time	1

1/28/19 18:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 18:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 18:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 18:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 18:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 18:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 18:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 18:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 18:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 18:00	Valley View	Wind	Real Time	1
1/28/19 18:00	Valley View	Wind	Real Time	2
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 18:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 18:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 18:00	Wissota 3	Hydro	Real Time	1
1/28/19 18:00	Wissota 3	Hydro	Real Time	2
1/28/19 18:00	Wissota 3	Hydro	Real Time	3
1/28/19 18:00	Wissota 3	Hydro	Real Time	4
1/28/19 18:00	Wissota 4	Hydro	Real Time	1
1/28/19 18:00	Wissota 4	Hydro	Real Time	2
1/28/19 18:00	Wissota 4	Hydro	Real Time	3
1/28/19 18:00	Wissota 4	Hydro	Real Time	4
1/28/19 18:00	Woodstock	Wind	Real Time	1
1/28/19 18:00	Woodstock	Wind	Real Time	2
1/28/19 19:00	Adams	Wind	Day Ahead	1

1/28/19 19:00	Adams	Wind	Day Ahead	2
1/28/19 19:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 19:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 19:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 19:00	Big Blue	Wind	Day Ahead	1
1/28/19 19:00	Big Blue	Wind	Day Ahead	2
1/28/19 19:00	Big Falls	Hydro	Day Ahead	1
1/28/19 19:00	Big Falls	Hydro	Day Ahead	2
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 19:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 19:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Borders	Wind	Day Ahead	1
1/28/19 19:00	Borders	Wind	Day Ahead	2
1/28/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 19:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 19:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 19:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 19:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 19:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 19:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 19:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 19:00	Community Wind Sou Wind		Day Ahead	1

1/28/19 19:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 19:00	Community Wind Sou Wind	Day Ahead	1
1/28/19 19:00	Community Wind Sou Wind	Day Ahead	2
1/28/19 19:00	Cornel Hydro	Day Ahead	1
1/28/19 19:00	Cornel Hydro	Day Ahead	2
1/28/19 19:00	Cornel Hydro	Day Ahead	3
1/28/19 19:00	Cornel Hydro	Day Ahead	4
1/28/19 19:00	Courtenay Wind	Day Ahead	1
1/28/19 19:00	Courtenay Wind	Day Ahead	2
1/28/19 19:00	Daniels Wind	Day Ahead	1
1/28/19 19:00	Daniels Wind	Day Ahead	2
1/28/19 19:00	Eastridge Wind	Day Ahead	1
1/28/19 19:00	Eastridge Wind	Day Ahead	2
1/28/19 19:00	Elliot Hydro	Day Ahead	1
1/28/19 19:00	Elliot Hydro	Day Ahead	2
1/28/19 19:00	Ewington 1 Wind	Day Ahead	1
1/28/19 19:00	Ewington 1 Wind	Day Ahead	2
1/28/19 19:00	Ewington 2 Wind	Day Ahead	1
1/28/19 19:00	Ewington 2 Wind	Day Ahead	2
1/28/19 19:00	Fenton 1 Wind	Day Ahead	1
1/28/19 19:00	Fenton 1 Wind	Day Ahead	2
1/28/19 19:00	Fenton 2 Wind	Day Ahead	1
1/28/19 19:00	Fenton 2 Wind	Day Ahead	2
1/28/19 19:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	French Island 3 Fuel Oil	Day Ahead	1
1/28/19 19:00	French Island 3 Fuel Oil	Day Ahead	2
1/28/19 19:00	French Island 4 Fuel Oil	Day Ahead	1
1/28/19 19:00	French Island 4 Fuel Oil	Day Ahead	2
1/28/19 19:00	Garwin Wind	Day Ahead	1
1/28/19 19:00	Garwin Wind	Day Ahead	2
1/28/19 19:00	Grand Meadows Wind	Day Ahead	1

1/28/19 19:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Grant County	Wind	Day Ahead	1
1/28/19 19:00	Grant County	Wind	Day Ahead	2
1/28/19 19:00	Hennipin	Hydro	Day Ahead	1
1/28/19 19:00	Hennipin	Hydro	Day Ahead	2
1/28/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 19:00	Holcomb	Hydro	Day Ahead	1
1/28/19 19:00	Holcomb	Hydro	Day Ahead	2
1/28/19 19:00	Holcomb	Hydro	Day Ahead	3
1/28/19 19:00	Holcomb	Hydro	Day Ahead	4
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Jeffers	Wind	Day Ahead	1
1/28/19 19:00	Jeffers	Wind	Day Ahead	2
1/28/19 19:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 19:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 19:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 19:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 19:00	King	Coal	Day Ahead	1
1/28/19 19:00	King	Coal	Day Ahead	2
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 19:00	Marshall	Solar	Day Ahead	1
1/28/19 19:00	Marshall	Solar	Day Ahead	2
1/28/19 19:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 19:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 19:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 19:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 19:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 19:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 19:00	Monticello	Nuclear	Day Ahead	1
1/28/19 19:00	Monticello	Nuclear	Day Ahead	2
1/28/19 19:00	Moraine	Wind	Day Ahead	1
1/28/19 19:00	Moraine	Wind	Day Ahead	2
1/28/19 19:00	Mower County	Wind	Day Ahead	1
1/28/19 19:00	Mower County	Wind	Day Ahead	2
1/28/19 19:00	Nobles 1	Wind	Day Ahead	1



1/28/19 19:00	Nobles 1	Wind	Day Ahead	2
1/28/19 19:00	Nobles 2	Wind	Day Ahead	1
1/28/19 19:00	Nobles 2	Wind	Day Ahead	2
1/28/19 19:00	North Star	Solar	Day Ahead	1
1/28/19 19:00	North Star	Solar	Day Ahead	2
1/28/19 19:00	O'Dell	Wind	Day Ahead	1
1/28/19 19:00	O'Dell	Wind	Day Ahead	2
1/28/19 19:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 19:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 19:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 19:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 19:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 19:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 19:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 19:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 19:00	Rapidan	Hydro	Day Ahead	1
1/28/19 19:00	Rapidan	Hydro	Day Ahead	2
1/28/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 19:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 19:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 19:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 19:00	Rock County	Wind	Day Ahead	1
1/28/19 19:00	Rock County	Wind	Day Ahead	2
1/28/19 19:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 19:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 19:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 19:00	Sherburne County 2 (	Coal	Day Ahead	1

1/28/19 19:00	Sherburne County 2 (!Coal	Day Ahead	2
1/28/19 19:00	Sherburne County 3 (!Coal	Day Ahead	1
1/28/19 19:00	Sherburne County 3 (!Coal	Day Ahead	2
1/28/19 19:00	South Ridge Wind	Day Ahead	1
1/28/19 19:00	South Ridge Wind	Day Ahead	2
1/28/19 19:00	St. Cloud Hydro	Day Ahead	1
1/28/19 19:00	St. Cloud Hydro	Day Ahead	2
1/28/19 19:00	St. Croix Hydro	Day Ahead	1
1/28/19 19:00	St. Croix Hydro	Day Ahead	2
1/28/19 19:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Uilk Wind	Day Ahead	1
1/28/19 19:00	Uilk Wind	Day Ahead	2
1/28/19 19:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Valley View Wind	Day Ahead	1
1/28/19 19:00	Valley View Wind	Day Ahead	2
1/28/19 19:00	Velva Wind	Day Ahead	1
1/28/19 19:00	Velva Wind	Day Ahead	2
1/28/19 19:00	West Pipestone Wind	Day Ahead	1
1/28/19 19:00	West Pipestone Wind	Day Ahead	2
1/28/19 19:00	West Ridge Wind	Day Ahead	1
1/28/19 19:00	West Ridge Wind	Day Ahead	2
1/28/19 19:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 19:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 19:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/28/19 19:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/28/19 19:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1

1/28/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 19:00	Windvest	Wind	Day Ahead	1
1/28/19 19:00	Windvest	Wind	Day Ahead	2
1/28/19 19:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 19:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 19:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 19:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 19:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 19:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 19:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 19:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 19:00	Woodstock	Wind	Day Ahead	1
1/28/19 19:00	Woodstock	Wind	Day Ahead	2
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Anson 4	Natural Gas	Real Time	1
1/28/19 19:00	Anson 4	Natural Gas	Real Time	2
1/28/19 19:00	Big Blue	Wind	Real Time	1
1/28/19 19:00	Big Blue	Wind	Real Time	2
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 19:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 19:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 19:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 19:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 19:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 19:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 19:00	Blue Lake 3	Fuel Oil	Real Time	1

1/28/19 19:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 19:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 19:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Borders	Wind	Real Time	1
1/28/19 19:00	Borders	Wind	Real Time	2
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 19:00	Community Wind Sou	Wind	Real Time	1
1/28/19 19:00	Community Wind Sou	Wind	Real Time	2
1/28/19 19:00	Community Wind Sou	Wind	Real Time	1
1/28/19 19:00	Community Wind Sou	Wind	Real Time	2
1/28/19 19:00	Cornel	Hydro	Real Time	1
1/28/19 19:00	Cornel	Hydro	Real Time	2
1/28/19 19:00	Cornel	Hydro	Real Time	3
1/28/19 19:00	Cornel	Hydro	Real Time	4
1/28/19 19:00	Courtenay	Wind	Real Time	1
1/28/19 19:00	Courtenay	Wind	Real Time	2
1/28/19 19:00	Ewington 2	Wind	Real Time	1
1/28/19 19:00	Ewington 2	Wind	Real Time	2
1/28/19 19:00	Fenton 1	Wind	Real Time	1

1/28/19 19:00	Fenton 1	Wind	Real Time	2
1/28/19 19:00	Fenton 2	Wind	Real Time	1
1/28/19 19:00	Fenton 2	Wind	Real Time	2
1/28/19 19:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 19:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 19:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 19:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 19:00	Grand Meadows	Wind	Real Time	1
1/28/19 19:00	Grand Meadows	Wind	Real Time	2
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 19:00	Holcomb	Hydro	Real Time	1
1/28/19 19:00	Holcomb	Hydro	Real Time	2
1/28/19 19:00	Holcomb	Hydro	Real Time	3
1/28/19 19:00	Holcomb	Hydro	Real Time	4
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1

1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Jim Falls	Hydro	Real Time	1
1/28/19 19:00	Jim Falls	Hydro	Real Time	2
1/28/19 19:00	Jim Falls	Hydro	Real Time	3
1/28/19 19:00	Jim Falls	Hydro	Real Time	4
1/28/19 19:00	King	Coal	Real Time	1
1/28/19 19:00	King	Coal	Real Time	2
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 19:00	Marshall	Solar	Real Time	1
1/28/19 19:00	Marshall	Solar	Real Time	2
1/28/19 19:00	MinnDakota 1	Wind	Real Time	1
1/28/19 19:00	MinnDakota 1	Wind	Real Time	2
1/28/19 19:00	MinnDakota 2	Wind	Real Time	1
1/28/19 19:00	MinnDakota 2	Wind	Real Time	2
1/28/19 19:00	Monticello	Nuclear	Real Time	1
1/28/19 19:00	Monticello	Nuclear	Real Time	2
1/28/19 19:00	Moraine	Wind	Real Time	1
1/28/19 19:00	Moraine	Wind	Real Time	2
1/28/19 19:00	Mower County	Wind	Real Time	1
1/28/19 19:00	Mower County	Wind	Real Time	2
1/28/19 19:00	Nobles 1	Wind	Real Time	1
1/28/19 19:00	Nobles 1	Wind	Real Time	2
1/28/19 19:00	Nobles 2	Wind	Real Time	1

1/28/19 19:00	Nobles 2	Wind	Real Time	2
1/28/19 19:00	North Star	Solar	Real Time	1
1/28/19 19:00	North Star	Solar	Real Time	2
1/28/19 19:00	O'Dell	Wind	Real Time	1
1/28/19 19:00	O'Dell	Wind	Real Time	2
1/28/19 19:00	Pleasant Valley	Wind	Real Time	1
1/28/19 19:00	Pleasant Valley	Wind	Real Time	2
1/28/19 19:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 19:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 19:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 19:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 19:00	Prairie Rose	Wind	Real Time	1
1/28/19 19:00	Prairie Rose	Wind	Real Time	2
1/28/19 19:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 19:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 19:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 19:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 19:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 19:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 19:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 19:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 19:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 19:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 19:00	Valley View	Wind	Real Time	1
1/28/19 19:00	Valley View	Wind	Real Time	2
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1

1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 19:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 19:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 19:00	Wissota 3	Hydro	Real Time	1
1/28/19 19:00	Wissota 3	Hydro	Real Time	2
1/28/19 19:00	Wissota 3	Hydro	Real Time	3
1/28/19 19:00	Wissota 3	Hydro	Real Time	4
1/28/19 19:00	Wissota 4	Hydro	Real Time	1
1/28/19 19:00	Wissota 4	Hydro	Real Time	2
1/28/19 19:00	Wissota 4	Hydro	Real Time	3
1/28/19 19:00	Wissota 4	Hydro	Real Time	4
1/28/19 19:00	Woodstock	Wind	Real Time	1
1/28/19 19:00	Woodstock	Wind	Real Time	2
1/28/19 20:00	Adams	Wind	Day Ahead	1
1/28/19 20:00	Adams	Wind	Day Ahead	2
1/28/19 20:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 20:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 20:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 20:00	Big Blue	Wind	Day Ahead	1
1/28/19 20:00	Big Blue	Wind	Day Ahead	2
1/28/19 20:00	Big Falls	Hydro	Day Ahead	1
1/28/19 20:00	Big Falls	Hydro	Day Ahead	2
1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	1



1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 20:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 20:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Borders	Wind	Day Ahead	1
1/28/19 20:00	Borders	Wind	Day Ahead	2
1/28/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 20:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 20:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 20:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 20:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 20:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 20:00	Chanarambie 4	Wind	Day Ahead	1

1/28/19 20:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 20:00	Cornel	Hydro	Day Ahead	1
1/28/19 20:00	Cornel	Hydro	Day Ahead	2
1/28/19 20:00	Cornel	Hydro	Day Ahead	3
1/28/19 20:00	Cornel	Hydro	Day Ahead	4
1/28/19 20:00	Courtenay	Wind	Day Ahead	1
1/28/19 20:00	Courtenay	Wind	Day Ahead	2
1/28/19 20:00	Daniels	Wind	Day Ahead	1
1/28/19 20:00	Daniels	Wind	Day Ahead	2
1/28/19 20:00	Eastridge	Wind	Day Ahead	1
1/28/19 20:00	Eastridge	Wind	Day Ahead	2
1/28/19 20:00	Elliot	Hydro	Day Ahead	1
1/28/19 20:00	Elliot	Hydro	Day Ahead	2
1/28/19 20:00	Ewington 1	Wind	Day Ahead	1
1/28/19 20:00	Ewington 1	Wind	Day Ahead	2
1/28/19 20:00	Ewington 2	Wind	Day Ahead	1
1/28/19 20:00	Ewington 2	Wind	Day Ahead	2
1/28/19 20:00	Fenton 1	Wind	Day Ahead	1

1/28/19 20:00	Fenton 1	Wind	Day Ahead	2
1/28/19 20:00	Fenton 2	Wind	Day Ahead	1
1/28/19 20:00	Fenton 2	Wind	Day Ahead	2
1/28/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 20:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 20:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 20:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 20:00	Garwin	Wind	Day Ahead	1
1/28/19 20:00	Garwin	Wind	Day Ahead	2
1/28/19 20:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 20:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Grant County	Wind	Day Ahead	1
1/28/19 20:00	Grant County	Wind	Day Ahead	2
1/28/19 20:00	Hennipin	Hydro	Day Ahead	1
1/28/19 20:00	Hennipin	Hydro	Day Ahead	2
1/28/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead	1

1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 20:00	Holcomb	Hydro	Day Ahead	1
1/28/19 20:00	Holcomb	Hydro	Day Ahead	2
1/28/19 20:00	Holcomb	Hydro	Day Ahead	3
1/28/19 20:00	Holcomb	Hydro	Day Ahead	4
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Jeffers	Wind	Day Ahead	1
1/28/19 20:00	Jeffers	Wind	Day Ahead	2
1/28/19 20:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 20:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 20:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 20:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 20:00	King	Coal	Day Ahead	1
1/28/19 20:00	King	Coal	Day Ahead	2
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 20:00	Marshall	Solar	Day Ahead	1

1/28/19 20:00	Marshall	Solar	Day Ahead	2
1/28/19 20:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 20:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 20:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 20:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 20:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 20:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 20:00	Monticello	Nuclear	Day Ahead	1
1/28/19 20:00	Monticello	Nuclear	Day Ahead	2
1/28/19 20:00	Moraine	Wind	Day Ahead	1
1/28/19 20:00	Moraine	Wind	Day Ahead	2
1/28/19 20:00	Mower County	Wind	Day Ahead	1
1/28/19 20:00	Mower County	Wind	Day Ahead	2
1/28/19 20:00	Nobles 1	Wind	Day Ahead	1
1/28/19 20:00	Nobles 1	Wind	Day Ahead	2
1/28/19 20:00	Nobles 2	Wind	Day Ahead	1
1/28/19 20:00	Nobles 2	Wind	Day Ahead	2
1/28/19 20:00	North Star	Solar	Day Ahead	1
1/28/19 20:00	North Star	Solar	Day Ahead	2
1/28/19 20:00	O'Dell	Wind	Day Ahead	1
1/28/19 20:00	O'Dell	Wind	Day Ahead	2
1/28/19 20:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 20:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 20:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 20:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 20:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 20:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 20:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 20:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 20:00	Rapidan	Hydro	Day Ahead	1
1/28/19 20:00	Rapidan	Hydro	Day Ahead	2
1/28/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1

1/28/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 20:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 20:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 20:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 20:00	Rock County	Wind	Day Ahead	1
1/28/19 20:00	Rock County	Wind	Day Ahead	2
1/28/19 20:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 20:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 20:00	South Ridge	Wind	Day Ahead	1
1/28/19 20:00	South Ridge	Wind	Day Ahead	2
1/28/19 20:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 20:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 20:00	St. Croix	Hydro	Day Ahead	1
1/28/19 20:00	St. Croix	Hydro	Day Ahead	2
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Uilk	Wind	Day Ahead	1
1/28/19 20:00	Uilk	Wind	Day Ahead	2
1/28/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Valley View	Wind	Day Ahead	1
1/28/19 20:00	Valley View	Wind	Day Ahead	2
1/28/19 20:00	Velva	Wind	Day Ahead	1
1/28/19 20:00	Velva	Wind	Day Ahead	2
1/28/19 20:00	West Pipestone	Wind	Day Ahead	1

1/28/19 20:00	West Pipestone	Wind	Day Ahead	2
1/28/19 20:00	West Ridge	Wind	Day Ahead	1
1/28/19 20:00	West Ridge	Wind	Day Ahead	2
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 20:00	Windvest	Wind	Day Ahead	1
1/28/19 20:00	Windvest	Wind	Day Ahead	2
1/28/19 20:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 20:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 20:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 20:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 20:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 20:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 20:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 20:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 20:00	Woodstock	Wind	Day Ahead	1
1/28/19 20:00	Woodstock	Wind	Day Ahead	2
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Anson 4	Natural Gas	Real Time	1

1/28/19 20:00	Anson 4	Natural Gas	Real Time	2
1/28/19 20:00	Big Blue	Wind	Real Time	1
1/28/19 20:00	Big Blue	Wind	Real Time	2
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 20:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 20:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 20:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 20:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 20:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 20:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Borders	Wind	Real Time	1
1/28/19 20:00	Borders	Wind	Real Time	2
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time	3



1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 20:00	Community Wind Sou Wind		Real Time	1
1/28/19 20:00	Community Wind Sou Wind		Real Time	2
1/28/19 20:00	Community Wind Sou Wind		Real Time	1
1/28/19 20:00	Community Wind Sou Wind		Real Time	2
1/28/19 20:00	Cornel	Hydro	Real Time	1
1/28/19 20:00	Cornel	Hydro	Real Time	2
1/28/19 20:00	Cornel	Hydro	Real Time	3
1/28/19 20:00	Cornel	Hydro	Real Time	4
1/28/19 20:00	Courtenay	Wind	Real Time	1
1/28/19 20:00	Courtenay	Wind	Real Time	2
1/28/19 20:00	Ewington 2	Wind	Real Time	1
1/28/19 20:00	Ewington 2	Wind	Real Time	2
1/28/19 20:00	Fenton 1	Wind	Real Time	1
1/28/19 20:00	Fenton 1	Wind	Real Time	2
1/28/19 20:00	Fenton 2	Wind	Real Time	1
1/28/19 20:00	Fenton 2	Wind	Real Time	2
1/28/19 20:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 20:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 20:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 20:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 20:00	Grand Meadows	Wind	Real Time	1
1/28/19 20:00	Grand Meadows	Wind	Real Time	2
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 20:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 20:00	High Bridge 1	Natural Gas	Real Time	3

1/28/19 20:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 20:00	Holcomb	Hydro	Real Time	1
1/28/19 20:00	Holcomb	Hydro	Real Time	2
1/28/19 20:00	Holcomb	Hydro	Real Time	3
1/28/19 20:00	Holcomb	Hydro	Real Time	4
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Jim Falls	Hydro	Real Time	1
1/28/19 20:00	Jim Falls	Hydro	Real Time	2
1/28/19 20:00	Jim Falls	Hydro	Real Time	3
1/28/19 20:00	Jim Falls	Hydro	Real Time	4
1/28/19 20:00	King	Coal	Real Time	1
1/28/19 20:00	King	Coal	Real Time	2
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 20:00	Marshall	Solar	Real Time	1

1/28/19 20:00	Marshall	Solar	Real Time	2
1/28/19 20:00	MinnDakota 1	Wind	Real Time	1
1/28/19 20:00	MinnDakota 1	Wind	Real Time	2
1/28/19 20:00	MinnDakota 2	Wind	Real Time	1
1/28/19 20:00	MinnDakota 2	Wind	Real Time	2
1/28/19 20:00	Monticello	Nuclear	Real Time	1
1/28/19 20:00	Monticello	Nuclear	Real Time	2
1/28/19 20:00	Moraine	Wind	Real Time	1
1/28/19 20:00	Moraine	Wind	Real Time	2
1/28/19 20:00	Mower County	Wind	Real Time	1
1/28/19 20:00	Mower County	Wind	Real Time	2
1/28/19 20:00	Nobles 1	Wind	Real Time	1
1/28/19 20:00	Nobles 1	Wind	Real Time	2
1/28/19 20:00	Nobles 2	Wind	Real Time	1
1/28/19 20:00	Nobles 2	Wind	Real Time	2
1/28/19 20:00	North Star	Solar	Real Time	1
1/28/19 20:00	North Star	Solar	Real Time	2
1/28/19 20:00	O'Dell	Wind	Real Time	1
1/28/19 20:00	O'Dell	Wind	Real Time	2
1/28/19 20:00	Pleasant Valley	Wind	Real Time	1
1/28/19 20:00	Pleasant Valley	Wind	Real Time	2
1/28/19 20:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 20:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 20:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 20:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 20:00	Prairie Rose	Wind	Real Time	1
1/28/19 20:00	Prairie Rose	Wind	Real Time	2
1/28/19 20:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 20:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 20:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 20:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 20:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 20:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 20:00	Sherburne County 2 ( Coal		Real Time	1

1/28/19 20:00	Sherburne County 2 (!Coal	Real Time	2
1/28/19 20:00	Sherburne County 3 (!Coal	Real Time	1
1/28/19 20:00	Sherburne County 3 (!Coal	Real Time	2
1/28/19 20:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/28/19 20:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/28/19 20:00	Valley View Wind	Real Time	1
1/28/19 20:00	Valley View Wind	Real Time	2
1/28/19 20:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/28/19 20:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/28/19 20:00	Wheaton 6 Fuel Oil	Real Time	1
1/28/19 20:00	Wheaton 6 Fuel Oil	Real Time	2
1/28/19 20:00	Wissota 3 Hydro	Real Time	1
1/28/19 20:00	Wissota 3 Hydro	Real Time	2
1/28/19 20:00	Wissota 3 Hydro	Real Time	3
1/28/19 20:00	Wissota 3 Hydro	Real Time	4
1/28/19 20:00	Wissota 4 Hydro	Real Time	1
1/28/19 20:00	Wissota 4 Hydro	Real Time	2
1/28/19 20:00	Wissota 4 Hydro	Real Time	3
1/28/19 20:00	Wissota 4 Hydro	Real Time	4
1/28/19 20:00	Woodstock Wind	Real Time	1
1/28/19 20:00	Woodstock Wind	Real Time	2
1/28/19 21:00	Adams Wind	Day Ahead	1
1/28/19 21:00	Adams Wind	Day Ahead	2
1/28/19 21:00	Agassiz Beach Wind	Day Ahead	1
1/28/19 21:00	Agassiz Beach Wind	Day Ahead	2
1/28/19 21:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 21:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 21:00	Big Blue	Wind	Day Ahead	1
1/28/19 21:00	Big Blue	Wind	Day Ahead	2
1/28/19 21:00	Big Falls	Hydro	Day Ahead	1
1/28/19 21:00	Big Falls	Hydro	Day Ahead	2
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 21:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 21:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Borders	Wind	Day Ahead	1
1/28/19 21:00	Borders	Wind	Day Ahead	2
1/28/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	1

1/28/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 21:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 21:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 21:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 21:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 21:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 21:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 21:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 21:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 21:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 21:00	Community Wind Nor	Wind	Day Ahead	1
1/28/19 21:00	Community Wind Nor	Wind	Day Ahead	2
1/28/19 21:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 21:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 21:00	Community Wind Sou	Wind	Day Ahead	1
1/28/19 21:00	Community Wind Sou	Wind	Day Ahead	2
1/28/19 21:00	Cornel	Hydro	Day Ahead	1
1/28/19 21:00	Cornel	Hydro	Day Ahead	2
1/28/19 21:00	Cornel	Hydro	Day Ahead	3

1/28/19 21:00	Cornel	Hydro	Day Ahead	4
1/28/19 21:00	Courtenay	Wind	Day Ahead	1
1/28/19 21:00	Courtenay	Wind	Day Ahead	2
1/28/19 21:00	Daniels	Wind	Day Ahead	1
1/28/19 21:00	Daniels	Wind	Day Ahead	2
1/28/19 21:00	Eastridge	Wind	Day Ahead	1
1/28/19 21:00	Eastridge	Wind	Day Ahead	2
1/28/19 21:00	Elliot	Hydro	Day Ahead	1
1/28/19 21:00	Elliot	Hydro	Day Ahead	2
1/28/19 21:00	Ewington 1	Wind	Day Ahead	1
1/28/19 21:00	Ewington 1	Wind	Day Ahead	2
1/28/19 21:00	Ewington 2	Wind	Day Ahead	1
1/28/19 21:00	Ewington 2	Wind	Day Ahead	2
1/28/19 21:00	Fenton 1	Wind	Day Ahead	1
1/28/19 21:00	Fenton 1	Wind	Day Ahead	2
1/28/19 21:00	Fenton 2	Wind	Day Ahead	1
1/28/19 21:00	Fenton 2	Wind	Day Ahead	2
1/28/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 21:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 21:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 21:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 21:00	Garwin	Wind	Day Ahead	1
1/28/19 21:00	Garwin	Wind	Day Ahead	2
1/28/19 21:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 21:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Grant County	Wind	Day Ahead	1
1/28/19 21:00	Grant County	Wind	Day Ahead	2
1/28/19 21:00	Hennipin	Hydro	Day Ahead	1
1/28/19 21:00	Hennipin	Hydro	Day Ahead	2
1/28/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 21:00	Holcomb	Hydro	Day Ahead	1
1/28/19 21:00	Holcomb	Hydro	Day Ahead	2
1/28/19 21:00	Holcomb	Hydro	Day Ahead	3
1/28/19 21:00	Holcomb	Hydro	Day Ahead	4
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Jeffers	Wind	Day Ahead	1



1/28/19 21:00	Jeffers	Wind	Day Ahead	2
1/28/19 21:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 21:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 21:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 21:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 21:00	King	Coal	Day Ahead	1
1/28/19 21:00	King	Coal	Day Ahead	2
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 21:00	Marshall	Solar	Day Ahead	1
1/28/19 21:00	Marshall	Solar	Day Ahead	2
1/28/19 21:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 21:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 21:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 21:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 21:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 21:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 21:00	Monticello	Nuclear	Day Ahead	1
1/28/19 21:00	Monticello	Nuclear	Day Ahead	2
1/28/19 21:00	Moraine	Wind	Day Ahead	1
1/28/19 21:00	Moraine	Wind	Day Ahead	2
1/28/19 21:00	Mower County	Wind	Day Ahead	1
1/28/19 21:00	Mower County	Wind	Day Ahead	2
1/28/19 21:00	Nobles 1	Wind	Day Ahead	1
1/28/19 21:00	Nobles 1	Wind	Day Ahead	2
1/28/19 21:00	Nobles 2	Wind	Day Ahead	1
1/28/19 21:00	Nobles 2	Wind	Day Ahead	2
1/28/19 21:00	North Star	Solar	Day Ahead	1
1/28/19 21:00	North Star	Solar	Day Ahead	2
1/28/19 21:00	O'Dell	Wind	Day Ahead	1

1/28/19 21:00	O'Dell	Wind	Day Ahead	2
1/28/19 21:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 21:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 21:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 21:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 21:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 21:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 21:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 21:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 21:00	Rapidan	Hydro	Day Ahead	1
1/28/19 21:00	Rapidan	Hydro	Day Ahead	2
1/28/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 21:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 21:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 21:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 21:00	Rock County	Wind	Day Ahead	1
1/28/19 21:00	Rock County	Wind	Day Ahead	2
1/28/19 21:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 21:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 21:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 21:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 21:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 21:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 21:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 21:00	South Ridge	Wind	Day Ahead	1
1/28/19 21:00	South Ridge	Wind	Day Ahead	2
1/28/19 21:00	St. Cloud	Hydro	Day Ahead	1

1/28/19 21:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 21:00	St. Croix	Hydro	Day Ahead	1
1/28/19 21:00	St. Croix	Hydro	Day Ahead	2
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Uilk	Wind	Day Ahead	1
1/28/19 21:00	Uilk	Wind	Day Ahead	2
1/28/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Valley View	Wind	Day Ahead	1
1/28/19 21:00	Valley View	Wind	Day Ahead	2
1/28/19 21:00	Velva	Wind	Day Ahead	1
1/28/19 21:00	Velva	Wind	Day Ahead	2
1/28/19 21:00	West Pipestone	Wind	Day Ahead	1
1/28/19 21:00	West Pipestone	Wind	Day Ahead	2
1/28/19 21:00	West Ridge	Wind	Day Ahead	1
1/28/19 21:00	West Ridge	Wind	Day Ahead	2
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 21:00	Windvest	Wind	Day Ahead	1
1/28/19 21:00	Windvest	Wind	Day Ahead	2
1/28/19 21:00	Wissota 3	Hydro	Day Ahead	1

1/28/19 21:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 21:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 21:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 21:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 21:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 21:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 21:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 21:00	Woodstock	Wind	Day Ahead	1
1/28/19 21:00	Woodstock	Wind	Day Ahead	2
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Anson 4	Natural Gas	Real Time	1
1/28/19 21:00	Anson 4	Natural Gas	Real Time	2
1/28/19 21:00	Big Blue	Wind	Real Time	1
1/28/19 21:00	Big Blue	Wind	Real Time	2
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 21:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 21:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 21:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 21:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 21:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 21:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 21:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 21:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 21:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 21:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1

1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Borders	Wind	Real Time	1
1/28/19 21:00	Borders	Wind	Real Time	2
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 21:00	Community Wind Sou	Wind	Real Time	1
1/28/19 21:00	Community Wind Sou	Wind	Real Time	2
1/28/19 21:00	Community Wind Sou	Wind	Real Time	1
1/28/19 21:00	Community Wind Sou	Wind	Real Time	2
1/28/19 21:00	Cornel	Hydro	Real Time	1
1/28/19 21:00	Cornel	Hydro	Real Time	2
1/28/19 21:00	Cornel	Hydro	Real Time	3
1/28/19 21:00	Cornel	Hydro	Real Time	4
1/28/19 21:00	Courtenay	Wind	Real Time	1
1/28/19 21:00	Courtenay	Wind	Real Time	2
1/28/19 21:00	Ewington 2	Wind	Real Time	1
1/28/19 21:00	Ewington 2	Wind	Real Time	2
1/28/19 21:00	Fenton 1	Wind	Real Time	1
1/28/19 21:00	Fenton 1	Wind	Real Time	2
1/28/19 21:00	Fenton 2	Wind	Real Time	1
1/28/19 21:00	Fenton 2	Wind	Real Time	2
1/28/19 21:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 21:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 21:00	French Island 4	Fuel Oil	Real Time	1

1/28/19 21:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 21:00	Grand Meadows	Wind	Real Time	1
1/28/19 21:00	Grand Meadows	Wind	Real Time	2
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 21:00	Holcomb	Hydro	Real Time	1
1/28/19 21:00	Holcomb	Hydro	Real Time	2
1/28/19 21:00	Holcomb	Hydro	Real Time	3
1/28/19 21:00	Holcomb	Hydro	Real Time	4
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Jim Falls	Hydro	Real Time	1
1/28/19 21:00	Jim Falls	Hydro	Real Time	2
1/28/19 21:00	Jim Falls	Hydro	Real Time	3
1/28/19 21:00	Jim Falls	Hydro	Real Time	4
1/28/19 21:00	King	Coal	Real Time	1
1/28/19 21:00	King	Coal	Real Time	2
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 21:00	Marshall	Solar	Real Time	1
1/28/19 21:00	Marshall	Solar	Real Time	2
1/28/19 21:00	MinnDakota 1	Wind	Real Time	1
1/28/19 21:00	MinnDakota 1	Wind	Real Time	2
1/28/19 21:00	MinnDakota 2	Wind	Real Time	1
1/28/19 21:00	MinnDakota 2	Wind	Real Time	2
1/28/19 21:00	Monticello	Nuclear	Real Time	1
1/28/19 21:00	Monticello	Nuclear	Real Time	2
1/28/19 21:00	Moraine	Wind	Real Time	1
1/28/19 21:00	Moraine	Wind	Real Time	2
1/28/19 21:00	Mower County	Wind	Real Time	1
1/28/19 21:00	Mower County	Wind	Real Time	2
1/28/19 21:00	Nobles 1	Wind	Real Time	1
1/28/19 21:00	Nobles 1	Wind	Real Time	2
1/28/19 21:00	Nobles 2	Wind	Real Time	1
1/28/19 21:00	Nobles 2	Wind	Real Time	2
1/28/19 21:00	North Star	Solar	Real Time	1
1/28/19 21:00	North Star	Solar	Real Time	2
1/28/19 21:00	O'Dell	Wind	Real Time	1
1/28/19 21:00	O'Dell	Wind	Real Time	2
1/28/19 21:00	Pleasant Valley	Wind	Real Time	1

1/28/19 21:00	Pleasant Valley	Wind	Real Time	2
1/28/19 21:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 21:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 21:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 21:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 21:00	Prairie Rose	Wind	Real Time	1
1/28/19 21:00	Prairie Rose	Wind	Real Time	2
1/28/19 21:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 21:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 21:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 21:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 21:00	Sherburne County 1 ( Coal		Real Time	1
1/28/19 21:00	Sherburne County 1 ( Coal		Real Time	2
1/28/19 21:00	Sherburne County 2 ( Coal		Real Time	1
1/28/19 21:00	Sherburne County 2 ( Coal		Real Time	2
1/28/19 21:00	Sherburne County 3 ( Coal		Real Time	1
1/28/19 21:00	Sherburne County 3 ( Coal		Real Time	2
1/28/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 21:00	Valley View	Wind	Real Time	1
1/28/19 21:00	Valley View	Wind	Real Time	2
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 21:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 21:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 21:00	Wissota 3	Hydro	Real Time	1
1/28/19 21:00	Wissota 3	Hydro	Real Time	2
1/28/19 21:00	Wissota 3	Hydro	Real Time	3



1/28/19 21:00	Wissota 3	Hydro	Real Time	4
1/28/19 21:00	Wissota 4	Hydro	Real Time	1
1/28/19 21:00	Wissota 4	Hydro	Real Time	2
1/28/19 21:00	Wissota 4	Hydro	Real Time	3
1/28/19 21:00	Wissota 4	Hydro	Real Time	4
1/28/19 21:00	Woodstock	Wind	Real Time	1
1/28/19 21:00	Woodstock	Wind	Real Time	2
1/28/19 22:00	Adams	Wind	Day Ahead	1
1/28/19 22:00	Adams	Wind	Day Ahead	2
1/28/19 22:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 22:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 22:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 22:00	Big Blue	Wind	Day Ahead	1
1/28/19 22:00	Big Blue	Wind	Day Ahead	2
1/28/19 22:00	Big Falls	Hydro	Day Ahead	1
1/28/19 22:00	Big Falls	Hydro	Day Ahead	2
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 22:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 22:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/28/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Borders	Wind	Day Ahead	1
1/28/19 22:00	Borders	Wind	Day Ahead	2
1/28/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 22:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 22:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 22:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 22:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 22:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 22:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 22:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 22:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 22:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 22:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 22:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 22:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 22:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 22:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 22:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 22:00	Cornel	Hydro	Day Ahead	1
1/28/19 22:00	Cornel	Hydro	Day Ahead	2
1/28/19 22:00	Cornel	Hydro	Day Ahead	3
1/28/19 22:00	Cornel	Hydro	Day Ahead	4
1/28/19 22:00	Courtenay	Wind	Day Ahead	1
1/28/19 22:00	Courtenay	Wind	Day Ahead	2
1/28/19 22:00	Daniels	Wind	Day Ahead	1
1/28/19 22:00	Daniels	Wind	Day Ahead	2
1/28/19 22:00	Eastridge	Wind	Day Ahead	1
1/28/19 22:00	Eastridge	Wind	Day Ahead	2
1/28/19 22:00	Elliot	Hydro	Day Ahead	1
1/28/19 22:00	Elliot	Hydro	Day Ahead	2
1/28/19 22:00	Ewington 1	Wind	Day Ahead	1
1/28/19 22:00	Ewington 1	Wind	Day Ahead	2
1/28/19 22:00	Ewington 2	Wind	Day Ahead	1
1/28/19 22:00	Ewington 2	Wind	Day Ahead	2
1/28/19 22:00	Fenton 1	Wind	Day Ahead	1
1/28/19 22:00	Fenton 1	Wind	Day Ahead	2
1/28/19 22:00	Fenton 2	Wind	Day Ahead	1
1/28/19 22:00	Fenton 2	Wind	Day Ahead	2
1/28/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	1

1/28/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 22:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 22:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 22:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 22:00	Garwin	Wind	Day Ahead	1
1/28/19 22:00	Garwin	Wind	Day Ahead	2
1/28/19 22:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 22:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Grant County	Wind	Day Ahead	1
1/28/19 22:00	Grant County	Wind	Day Ahead	2
1/28/19 22:00	Hennipin	Hydro	Day Ahead	1
1/28/19 22:00	Hennipin	Hydro	Day Ahead	2
1/28/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 22:00	Holcomb	Hydro	Day Ahead	1
1/28/19 22:00	Holcomb	Hydro	Day Ahead	2
1/28/19 22:00	Holcomb	Hydro	Day Ahead	3

1/28/19 22:00	Holcomb	Hydro	Day Ahead	4
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Jeffers	Wind	Day Ahead	1
1/28/19 22:00	Jeffers	Wind	Day Ahead	2
1/28/19 22:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 22:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 22:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 22:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 22:00	King	Coal	Day Ahead	1
1/28/19 22:00	King	Coal	Day Ahead	2
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 22:00	Marshall	Solar	Day Ahead	1
1/28/19 22:00	Marshall	Solar	Day Ahead	2
1/28/19 22:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 22:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 22:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 22:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 22:00	MinnDakota 2	Wind	Day Ahead	1

1/28/19 22:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 22:00	Monticello	Nuclear	Day Ahead	1
1/28/19 22:00	Monticello	Nuclear	Day Ahead	2
1/28/19 22:00	Moraine	Wind	Day Ahead	1
1/28/19 22:00	Moraine	Wind	Day Ahead	2
1/28/19 22:00	Mower County	Wind	Day Ahead	1
1/28/19 22:00	Mower County	Wind	Day Ahead	2
1/28/19 22:00	Nobles 1	Wind	Day Ahead	1
1/28/19 22:00	Nobles 1	Wind	Day Ahead	2
1/28/19 22:00	Nobles 2	Wind	Day Ahead	1
1/28/19 22:00	Nobles 2	Wind	Day Ahead	2
1/28/19 22:00	North Star	Solar	Day Ahead	1
1/28/19 22:00	North Star	Solar	Day Ahead	2
1/28/19 22:00	O'Dell	Wind	Day Ahead	1
1/28/19 22:00	O'Dell	Wind	Day Ahead	2
1/28/19 22:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 22:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 22:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 22:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 22:00	Prairie Island 2	Nuclear	Day Ahead	1
1/28/19 22:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 22:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 22:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 22:00	Rapidan	Hydro	Day Ahead	1
1/28/19 22:00	Rapidan	Hydro	Day Ahead	2
1/28/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 22:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 22:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 22:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 22:00	Rock County	Wind	Day Ahead	1

1/28/19 22:00	Rock County	Wind	Day Ahead	2
1/28/19 22:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 22:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Sherburne County 1 (	Coal	Day Ahead	1
1/28/19 22:00	Sherburne County 1 (	Coal	Day Ahead	2
1/28/19 22:00	Sherburne County 2 (	Coal	Day Ahead	1
1/28/19 22:00	Sherburne County 2 (	Coal	Day Ahead	2
1/28/19 22:00	Sherburne County 3 (	Coal	Day Ahead	1
1/28/19 22:00	Sherburne County 3 (	Coal	Day Ahead	2
1/28/19 22:00	South Ridge	Wind	Day Ahead	1
1/28/19 22:00	South Ridge	Wind	Day Ahead	2
1/28/19 22:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 22:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 22:00	St. Croix	Hydro	Day Ahead	1
1/28/19 22:00	St. Croix	Hydro	Day Ahead	2
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Uilk	Wind	Day Ahead	1
1/28/19 22:00	Uilk	Wind	Day Ahead	2
1/28/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Valley View	Wind	Day Ahead	1
1/28/19 22:00	Valley View	Wind	Day Ahead	2
1/28/19 22:00	Velva	Wind	Day Ahead	1
1/28/19 22:00	Velva	Wind	Day Ahead	2
1/28/19 22:00	West Pipestone	Wind	Day Ahead	1
1/28/19 22:00	West Pipestone	Wind	Day Ahead	2
1/28/19 22:00	West Ridge	Wind	Day Ahead	1
1/28/19 22:00	West Ridge	Wind	Day Ahead	2
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 22:00	Windvest	Wind	Day Ahead	1
1/28/19 22:00	Windvest	Wind	Day Ahead	2
1/28/19 22:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 22:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 22:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 22:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 22:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 22:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 22:00	Wissota 4	Hydro	Day Ahead	3
1/28/19 22:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 22:00	Woodstock	Wind	Day Ahead	1
1/28/19 22:00	Woodstock	Wind	Day Ahead	2
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Anson 4	Natural Gas	Real Time	1
1/28/19 22:00	Anson 4	Natural Gas	Real Time	2
1/28/19 22:00	Big Blue	Wind	Real Time	1
1/28/19 22:00	Big Blue	Wind	Real Time	2
1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time	3



1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 22:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 22:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 22:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 22:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 22:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 22:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Borders	Wind	Real Time	1
1/28/19 22:00	Borders	Wind	Real Time	2
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 22:00	Community Wind Sou Wind		Real Time	1
1/28/19 22:00	Community Wind Sou Wind		Real Time	2
1/28/19 22:00	Community Wind Sou Wind		Real Time	1
1/28/19 22:00	Community Wind Sou Wind		Real Time	2
1/28/19 22:00	Cornel	Hydro	Real Time	1

1/28/19 22:00	Cornel	Hydro	Real Time	2
1/28/19 22:00	Cornel	Hydro	Real Time	3
1/28/19 22:00	Cornel	Hydro	Real Time	4
1/28/19 22:00	Courtenay	Wind	Real Time	1
1/28/19 22:00	Courtenay	Wind	Real Time	2
1/28/19 22:00	Ewington 2	Wind	Real Time	1
1/28/19 22:00	Ewington 2	Wind	Real Time	2
1/28/19 22:00	Fenton 1	Wind	Real Time	1
1/28/19 22:00	Fenton 1	Wind	Real Time	2
1/28/19 22:00	Fenton 2	Wind	Real Time	1
1/28/19 22:00	Fenton 2	Wind	Real Time	2
1/28/19 22:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 22:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 22:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 22:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 22:00	Grand Meadows	Wind	Real Time	1
1/28/19 22:00	Grand Meadows	Wind	Real Time	2
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 22:00	Holcomb	Hydro	Real Time	1

1/28/19 22:00	Holcomb	Hydro	Real Time	2
1/28/19 22:00	Holcomb	Hydro	Real Time	3
1/28/19 22:00	Holcomb	Hydro	Real Time	4
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Jim Falls	Hydro	Real Time	1
1/28/19 22:00	Jim Falls	Hydro	Real Time	2
1/28/19 22:00	Jim Falls	Hydro	Real Time	3
1/28/19 22:00	Jim Falls	Hydro	Real Time	4
1/28/19 22:00	King	Coal	Real Time	1
1/28/19 22:00	King	Coal	Real Time	2
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 22:00	Marshall	Solar	Real Time	1
1/28/19 22:00	Marshall	Solar	Real Time	2
1/28/19 22:00	MinnDakota 1	Wind	Real Time	1
1/28/19 22:00	MinnDakota 1	Wind	Real Time	2
1/28/19 22:00	MinnDakota 2	Wind	Real Time	1
1/28/19 22:00	MinnDakota 2	Wind	Real Time	2
1/28/19 22:00	Monticello	Nuclear	Real Time	1

1/28/19 22:00	Monticello	Nuclear	Real Time	2
1/28/19 22:00	Moraine	Wind	Real Time	1
1/28/19 22:00	Moraine	Wind	Real Time	2
1/28/19 22:00	Mower County	Wind	Real Time	1
1/28/19 22:00	Mower County	Wind	Real Time	2
1/28/19 22:00	Nobles 1	Wind	Real Time	1
1/28/19 22:00	Nobles 1	Wind	Real Time	2
1/28/19 22:00	Nobles 2	Wind	Real Time	1
1/28/19 22:00	Nobles 2	Wind	Real Time	2
1/28/19 22:00	North Star	Solar	Real Time	1
1/28/19 22:00	North Star	Solar	Real Time	2
1/28/19 22:00	O'Dell	Wind	Real Time	1
1/28/19 22:00	O'Dell	Wind	Real Time	2
1/28/19 22:00	Pleasant Valley	Wind	Real Time	1
1/28/19 22:00	Pleasant Valley	Wind	Real Time	2
1/28/19 22:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 22:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 22:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 22:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 22:00	Prairie Rose	Wind	Real Time	1
1/28/19 22:00	Prairie Rose	Wind	Real Time	2
1/28/19 22:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 22:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 22:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 22:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 22:00	Sherburne County 1 (!Coal		Real Time	1
1/28/19 22:00	Sherburne County 1 (!Coal		Real Time	2
1/28/19 22:00	Sherburne County 2 (!Coal		Real Time	1
1/28/19 22:00	Sherburne County 2 (!Coal		Real Time	2
1/28/19 22:00	Sherburne County 3 (!Coal		Real Time	1
1/28/19 22:00	Sherburne County 3 (!Coal		Real Time	2
1/28/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 22:00	Valley View	Wind	Real Time	1

1/28/19 22:00	Valley View	Wind	Real Time	2
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 22:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 22:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 22:00	Wissota 3	Hydro	Real Time	1
1/28/19 22:00	Wissota 3	Hydro	Real Time	2
1/28/19 22:00	Wissota 3	Hydro	Real Time	3
1/28/19 22:00	Wissota 3	Hydro	Real Time	4
1/28/19 22:00	Wissota 4	Hydro	Real Time	1
1/28/19 22:00	Wissota 4	Hydro	Real Time	2
1/28/19 22:00	Wissota 4	Hydro	Real Time	3
1/28/19 22:00	Wissota 4	Hydro	Real Time	4
1/28/19 22:00	Woodstock	Wind	Real Time	1
1/28/19 22:00	Woodstock	Wind	Real Time	2
1/28/19 23:00	Adams	Wind	Day Ahead	1
1/28/19 23:00	Adams	Wind	Day Ahead	2
1/28/19 23:00	Agassiz Beach	Wind	Day Ahead	1
1/28/19 23:00	Agassiz Beach	Wind	Day Ahead	2
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Anson 4	Natural Gas	Day Ahead	1
1/28/19 23:00	Anson 4	Natural Gas	Day Ahead	2
1/28/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/28/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/28/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/28/19 23:00	Big Blue	Wind	Day Ahead	1
1/28/19 23:00	Big Blue	Wind	Day Ahead	2
1/28/19 23:00	Big Falls	Hydro	Day Ahead	1
1/28/19 23:00	Big Falls	Hydro	Day Ahead	2
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/28/19 23:00	Black Dog 6	Natural Gas	Day Ahead	1
1/28/19 23:00	Black Dog 6	Natural Gas	Day Ahead	2
1/28/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/28/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/28/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/28/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Borders	Wind	Day Ahead	1
1/28/19 23:00	Borders	Wind	Day Ahead	2
1/28/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/28/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/28/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/28/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1

1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Cedar Falls	Hydro	Day Ahead	1
1/28/19 23:00	Cedar Falls	Hydro	Day Ahead	2
1/28/19 23:00	Chanarambie 1	Wind	Day Ahead	1
1/28/19 23:00	Chanarambie 1	Wind	Day Ahead	2
1/28/19 23:00	Chanarambie 2	Wind	Day Ahead	1
1/28/19 23:00	Chanarambie 2	Wind	Day Ahead	2
1/28/19 23:00	Chanarambie 4	Wind	Day Ahead	1
1/28/19 23:00	Chanarambie 4	Wind	Day Ahead	2
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/28/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/28/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/28/19 23:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 23:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 23:00	Community Wind Sou Wind		Day Ahead	1
1/28/19 23:00	Community Wind Sou Wind		Day Ahead	2
1/28/19 23:00	Cornel	Hydro	Day Ahead	1
1/28/19 23:00	Cornel	Hydro	Day Ahead	2
1/28/19 23:00	Cornel	Hydro	Day Ahead	3
1/28/19 23:00	Cornel	Hydro	Day Ahead	4
1/28/19 23:00	Courtenay	Wind	Day Ahead	1
1/28/19 23:00	Courtenay	Wind	Day Ahead	2
1/28/19 23:00	Daniels	Wind	Day Ahead	1
1/28/19 23:00	Daniels	Wind	Day Ahead	2
1/28/19 23:00	Eastridge	Wind	Day Ahead	1

1/28/19 23:00	Eastridge	Wind	Day Ahead	2
1/28/19 23:00	Elliot	Hydro	Day Ahead	1
1/28/19 23:00	Elliot	Hydro	Day Ahead	2
1/28/19 23:00	Ewington 1	Wind	Day Ahead	1
1/28/19 23:00	Ewington 1	Wind	Day Ahead	2
1/28/19 23:00	Ewington 2	Wind	Day Ahead	1
1/28/19 23:00	Ewington 2	Wind	Day Ahead	2
1/28/19 23:00	Fenton 1	Wind	Day Ahead	1
1/28/19 23:00	Fenton 1	Wind	Day Ahead	2
1/28/19 23:00	Fenton 2	Wind	Day Ahead	1
1/28/19 23:00	Fenton 2	Wind	Day Ahead	2
1/28/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	French Island 3	Fuel Oil	Day Ahead	1
1/28/19 23:00	French Island 3	Fuel Oil	Day Ahead	2
1/28/19 23:00	French Island 4	Fuel Oil	Day Ahead	1
1/28/19 23:00	French Island 4	Fuel Oil	Day Ahead	2
1/28/19 23:00	Garwin	Wind	Day Ahead	1
1/28/19 23:00	Garwin	Wind	Day Ahead	2
1/28/19 23:00	Grand Meadows	Wind	Day Ahead	1
1/28/19 23:00	Grand Meadows	Wind	Day Ahead	2
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Grant County	Wind	Day Ahead	1
1/28/19 23:00	Grant County	Wind	Day Ahead	2
1/28/19 23:00	Hennipin	Hydro	Day Ahead	1



1/28/19 23:00	Hennipin	Hydro	Day Ahead	2
1/28/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead	1
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead	2
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead	3
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead	4
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead	1
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead	2
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead	3
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead	4
1/28/19 23:00	Holcomb	Hydro	Day Ahead	1
1/28/19 23:00	Holcomb	Hydro	Day Ahead	2
1/28/19 23:00	Holcomb	Hydro	Day Ahead	3
1/28/19 23:00	Holcomb	Hydro	Day Ahead	4
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Jeffers	Wind	Day Ahead	1
1/28/19 23:00	Jeffers	Wind	Day Ahead	2
1/28/19 23:00	Jim Falls	Hydro	Day Ahead	1
1/28/19 23:00	Jim Falls	Hydro	Day Ahead	2
1/28/19 23:00	Jim Falls	Hydro	Day Ahead	3
1/28/19 23:00	Jim Falls	Hydro	Day Ahead	4
1/28/19 23:00	King	Coal	Day Ahead	1

1/28/19 23:00	King	Coal	Day Ahead	2
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/28/19 23:00	Marshall	Solar	Day Ahead	1
1/28/19 23:00	Marshall	Solar	Day Ahead	2
1/28/19 23:00	Menomone Falls	Hydro	Day Ahead	1
1/28/19 23:00	Menomone Falls	Hydro	Day Ahead	2
1/28/19 23:00	MinnDakota 1	Wind	Day Ahead	1
1/28/19 23:00	MinnDakota 1	Wind	Day Ahead	2
1/28/19 23:00	MinnDakota 2	Wind	Day Ahead	1
1/28/19 23:00	MinnDakota 2	Wind	Day Ahead	2
1/28/19 23:00	Monticello	Nuclear	Day Ahead	1
1/28/19 23:00	Monticello	Nuclear	Day Ahead	2
1/28/19 23:00	Moraine	Wind	Day Ahead	1
1/28/19 23:00	Moraine	Wind	Day Ahead	2
1/28/19 23:00	Mower County	Wind	Day Ahead	1
1/28/19 23:00	Mower County	Wind	Day Ahead	2
1/28/19 23:00	Nobles 1	Wind	Day Ahead	1
1/28/19 23:00	Nobles 1	Wind	Day Ahead	2
1/28/19 23:00	Nobles 2	Wind	Day Ahead	1
1/28/19 23:00	Nobles 2	Wind	Day Ahead	2
1/28/19 23:00	North Star	Solar	Day Ahead	1
1/28/19 23:00	North Star	Solar	Day Ahead	2
1/28/19 23:00	O'Dell	Wind	Day Ahead	1
1/28/19 23:00	O'Dell	Wind	Day Ahead	2
1/28/19 23:00	Pleasant Valley	Wind	Day Ahead	1
1/28/19 23:00	Pleasant Valley	Wind	Day Ahead	2
1/28/19 23:00	Prairie Island 1	Nuclear	Day Ahead	1
1/28/19 23:00	Prairie Island 1	Nuclear	Day Ahead	2
1/28/19 23:00	Prairie Island 2	Nuclear	Day Ahead	1

1/28/19 23:00	Prairie Island 2	Nuclear	Day Ahead	2
1/28/19 23:00	Prairie Rose	Wind	Day Ahead	1
1/28/19 23:00	Prairie Rose	Wind	Day Ahead	2
1/28/19 23:00	Rapidan	Hydro	Day Ahead	1
1/28/19 23:00	Rapidan	Hydro	Day Ahead	2
1/28/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Riverside 1	Natural Gas	Day Ahead	1
1/28/19 23:00	Riverside 1	Natural Gas	Day Ahead	2
1/28/19 23:00	Riverside 2	Natural Gas	Day Ahead	1
1/28/19 23:00	Riverside 2	Natural Gas	Day Ahead	2
1/28/19 23:00	Rock County	Wind	Day Ahead	1
1/28/19 23:00	Rock County	Wind	Day Ahead	2
1/28/19 23:00	Rock Ridge	Wind	Day Ahead	1
1/28/19 23:00	Rock Ridge	Wind	Day Ahead	2
1/28/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/28/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/28/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/28/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/28/19 23:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/28/19 23:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/28/19 23:00	South Ridge	Wind	Day Ahead	1
1/28/19 23:00	South Ridge	Wind	Day Ahead	2
1/28/19 23:00	St. Cloud	Hydro	Day Ahead	1
1/28/19 23:00	St. Cloud	Hydro	Day Ahead	2
1/28/19 23:00	St. Croix	Hydro	Day Ahead	1
1/28/19 23:00	St. Croix	Hydro	Day Ahead	2
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Uilk	Wind	Day Ahead	1

1/28/19 23:00	Uilk	Wind	Day Ahead	2
1/28/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Valley View	Wind	Day Ahead	1
1/28/19 23:00	Valley View	Wind	Day Ahead	2
1/28/19 23:00	Velva	Wind	Day Ahead	1
1/28/19 23:00	Velva	Wind	Day Ahead	2
1/28/19 23:00	West Pipestone	Wind	Day Ahead	1
1/28/19 23:00	West Pipestone	Wind	Day Ahead	2
1/28/19 23:00	West Ridge	Wind	Day Ahead	1
1/28/19 23:00	West Ridge	Wind	Day Ahead	2
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/28/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/28/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/28/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/28/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/28/19 23:00	Windvest	Wind	Day Ahead	1
1/28/19 23:00	Windvest	Wind	Day Ahead	2
1/28/19 23:00	Wissota 3	Hydro	Day Ahead	1
1/28/19 23:00	Wissota 3	Hydro	Day Ahead	2
1/28/19 23:00	Wissota 3	Hydro	Day Ahead	3
1/28/19 23:00	Wissota 3	Hydro	Day Ahead	4
1/28/19 23:00	Wissota 4	Hydro	Day Ahead	1
1/28/19 23:00	Wissota 4	Hydro	Day Ahead	2
1/28/19 23:00	Wissota 4	Hydro	Day Ahead	3

1/28/19 23:00	Wissota 4	Hydro	Day Ahead	4
1/28/19 23:00	Woodstock	Wind	Day Ahead	1
1/28/19 23:00	Woodstock	Wind	Day Ahead	2
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Anson 4	Natural Gas	Real Time	1
1/28/19 23:00	Anson 4	Natural Gas	Real Time	2
1/28/19 23:00	Big Blue	Wind	Real Time	1
1/28/19 23:00	Big Blue	Wind	Real Time	2
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time	1
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time	2
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time	3
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time	4
1/28/19 23:00	Black Dog 6	Natural Gas	Real Time	1
1/28/19 23:00	Black Dog 6	Natural Gas	Real Time	2
1/28/19 23:00	Blue Lake 1	Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 1	Fuel Oil	Real Time	2
1/28/19 23:00	Blue Lake 2	Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 2	Fuel Oil	Real Time	2
1/28/19 23:00	Blue Lake 3	Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 3	Fuel Oil	Real Time	2
1/28/19 23:00	Blue Lake 4	Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 4	Fuel Oil	Real Time	2
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Borders	Wind	Real Time	1
1/28/19 23:00	Borders	Wind	Real Time	2
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1

1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time	1
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time	2
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time	3
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time	4
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time	1
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time	2
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time	3
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time	4
1/28/19 23:00	Community Wind Sou Wind		Real Time	1
1/28/19 23:00	Community Wind Sou Wind		Real Time	2
1/28/19 23:00	Community Wind Sou Wind		Real Time	1
1/28/19 23:00	Community Wind Sou Wind		Real Time	2
1/28/19 23:00	Cornel	Hydro	Real Time	1
1/28/19 23:00	Cornel	Hydro	Real Time	2
1/28/19 23:00	Cornel	Hydro	Real Time	3
1/28/19 23:00	Cornel	Hydro	Real Time	4
1/28/19 23:00	Courtenay	Wind	Real Time	1
1/28/19 23:00	Courtenay	Wind	Real Time	2
1/28/19 23:00	Ewington 2	Wind	Real Time	1
1/28/19 23:00	Ewington 2	Wind	Real Time	2
1/28/19 23:00	Fenton 1	Wind	Real Time	1
1/28/19 23:00	Fenton 1	Wind	Real Time	2
1/28/19 23:00	Fenton 2	Wind	Real Time	1
1/28/19 23:00	Fenton 2	Wind	Real Time	2
1/28/19 23:00	French Island 3	Fuel Oil	Real Time	1
1/28/19 23:00	French Island 3	Fuel Oil	Real Time	2
1/28/19 23:00	French Island 4	Fuel Oil	Real Time	1
1/28/19 23:00	French Island 4	Fuel Oil	Real Time	2
1/28/19 23:00	Grand Meadows	Wind	Real Time	1
1/28/19 23:00	Grand Meadows	Wind	Real Time	2
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1

1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time	1
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time	2
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time	3
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time	4
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time	1
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time	2
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time	3
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time	4
1/28/19 23:00	Holcomb	Hydro	Real Time	1
1/28/19 23:00	Holcomb	Hydro	Real Time	2
1/28/19 23:00	Holcomb	Hydro	Real Time	3
1/28/19 23:00	Holcomb	Hydro	Real Time	4
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Jim Falls	Hydro	Real Time	1
1/28/19 23:00	Jim Falls	Hydro	Real Time	2
1/28/19 23:00	Jim Falls	Hydro	Real Time	3
1/28/19 23:00	Jim Falls	Hydro	Real Time	4
1/28/19 23:00	King	Coal	Real Time	1

1/28/19 23:00	King	Coal	Real Time	2
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/28/19 23:00	Marshall	Solar	Real Time	1
1/28/19 23:00	Marshall	Solar	Real Time	2
1/28/19 23:00	MinnDakota 1	Wind	Real Time	1
1/28/19 23:00	MinnDakota 1	Wind	Real Time	2
1/28/19 23:00	MinnDakota 2	Wind	Real Time	1
1/28/19 23:00	MinnDakota 2	Wind	Real Time	2
1/28/19 23:00	Monticello	Nuclear	Real Time	1
1/28/19 23:00	Monticello	Nuclear	Real Time	2
1/28/19 23:00	Moraine	Wind	Real Time	1
1/28/19 23:00	Moraine	Wind	Real Time	2
1/28/19 23:00	Mower County	Wind	Real Time	1
1/28/19 23:00	Mower County	Wind	Real Time	2
1/28/19 23:00	Nobles 1	Wind	Real Time	1
1/28/19 23:00	Nobles 1	Wind	Real Time	2
1/28/19 23:00	Nobles 2	Wind	Real Time	1
1/28/19 23:00	Nobles 2	Wind	Real Time	2
1/28/19 23:00	North Star	Solar	Real Time	1
1/28/19 23:00	North Star	Solar	Real Time	2
1/28/19 23:00	O'Dell	Wind	Real Time	1
1/28/19 23:00	O'Dell	Wind	Real Time	2
1/28/19 23:00	Pleasant Valley	Wind	Real Time	1
1/28/19 23:00	Pleasant Valley	Wind	Real Time	2
1/28/19 23:00	Prairie Island 1	Nuclear	Real Time	1
1/28/19 23:00	Prairie Island 1	Nuclear	Real Time	2
1/28/19 23:00	Prairie Island 2	Nuclear	Real Time	1
1/28/19 23:00	Prairie Island 2	Nuclear	Real Time	2
1/28/19 23:00	Prairie Rose	Wind	Real Time	1



1/28/19 23:00	Prairie Rose	Wind	Real Time	2
1/28/19 23:00	Riverside 1	Natural Gas	Real Time	1
1/28/19 23:00	Riverside 1	Natural Gas	Real Time	2
1/28/19 23:00	Riverside 2	Natural Gas	Real Time	1
1/28/19 23:00	Riverside 2	Natural Gas	Real Time	2
1/28/19 23:00	Sherburne County 1 (Coal		Real Time	1
1/28/19 23:00	Sherburne County 1 (Coal		Real Time	2
1/28/19 23:00	Sherburne County 2 (Coal		Real Time	1
1/28/19 23:00	Sherburne County 2 (Coal		Real Time	2
1/28/19 23:00	Sherburne County 3 (Coal		Real Time	1
1/28/19 23:00	Sherburne County 3 (Coal		Real Time	2
1/28/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/28/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/28/19 23:00	Valley View	Wind	Real Time	1
1/28/19 23:00	Valley View	Wind	Real Time	2
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/28/19 23:00	Wheaton 6	Fuel Oil	Real Time	1
1/28/19 23:00	Wheaton 6	Fuel Oil	Real Time	2
1/28/19 23:00	Wissota 3	Hydro	Real Time	1
1/28/19 23:00	Wissota 3	Hydro	Real Time	2
1/28/19 23:00	Wissota 3	Hydro	Real Time	3
1/28/19 23:00	Wissota 3	Hydro	Real Time	4
1/28/19 23:00	Wissota 4	Hydro	Real Time	1
1/28/19 23:00	Wissota 4	Hydro	Real Time	2
1/28/19 23:00	Wissota 4	Hydro	Real Time	3
1/28/19 23:00	Wissota 4	Hydro	Real Time	4
1/28/19 23:00	Woodstock	Wind	Real Time	1

1/28/19 23:00	Woodstock	Wind	Real Time	2
1/29/19 0:00	Adams	Wind	Day Ahead	1
1/29/19 0:00	Adams	Wind	Day Ahead	2
1/29/19 0:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 0:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 0:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 0:00	Big Blue	Wind	Day Ahead	1
1/29/19 0:00	Big Blue	Wind	Day Ahead	2
1/29/19 0:00	Big Falls	Hydro	Day Ahead	1
1/29/19 0:00	Big Falls	Hydro	Day Ahead	2
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 0:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 0:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	1

1/29/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Borders	Wind	Day Ahead	1
1/29/19 0:00	Borders	Wind	Day Ahead	2
1/29/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 0:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 0:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 0:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 0:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 0:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 0:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 0:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	3

1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 0:00	Cornel	Hydro	Day Ahead	1
1/29/19 0:00	Cornel	Hydro	Day Ahead	2
1/29/19 0:00	Cornel	Hydro	Day Ahead	3
1/29/19 0:00	Cornel	Hydro	Day Ahead	4
1/29/19 0:00	Courtenay	Wind	Day Ahead	1
1/29/19 0:00	Courtenay	Wind	Day Ahead	2
1/29/19 0:00	Daniels	Wind	Day Ahead	1
1/29/19 0:00	Daniels	Wind	Day Ahead	2
1/29/19 0:00	Eastridge	Wind	Day Ahead	1
1/29/19 0:00	Eastridge	Wind	Day Ahead	2
1/29/19 0:00	Elliot	Hydro	Day Ahead	1
1/29/19 0:00	Elliot	Hydro	Day Ahead	2
1/29/19 0:00	Ewington 1	Wind	Day Ahead	1
1/29/19 0:00	Ewington 1	Wind	Day Ahead	2
1/29/19 0:00	Ewington 2	Wind	Day Ahead	1
1/29/19 0:00	Ewington 2	Wind	Day Ahead	2
1/29/19 0:00	Fenton 1	Wind	Day Ahead	1
1/29/19 0:00	Fenton 1	Wind	Day Ahead	2
1/29/19 0:00	Fenton 2	Wind	Day Ahead	1
1/29/19 0:00	Fenton 2	Wind	Day Ahead	2
1/29/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	French Island 3	Fuel Oil	Day Ahead	1

1/29/19 0:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 0:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 0:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 0:00	Garwin	Wind	Day Ahead	1
1/29/19 0:00	Garwin	Wind	Day Ahead	2
1/29/19 0:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 0:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Grant County	Wind	Day Ahead	1
1/29/19 0:00	Grant County	Wind	Day Ahead	2
1/29/19 0:00	Hennipin	Hydro	Day Ahead	1
1/29/19 0:00	Hennipin	Hydro	Day Ahead	2
1/29/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 0:00	Holcomb	Hydro	Day Ahead	1
1/29/19 0:00	Holcomb	Hydro	Day Ahead	2
1/29/19 0:00	Holcomb	Hydro	Day Ahead	3
1/29/19 0:00	Holcomb	Hydro	Day Ahead	4
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Jeffers	Wind	Day Ahead	1
1/29/19 0:00	Jeffers	Wind	Day Ahead	2
1/29/19 0:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 0:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 0:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 0:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 0:00	King	Coal	Day Ahead	1
1/29/19 0:00	King	Coal	Day Ahead	2
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 0:00	Marshall	Solar	Day Ahead	1
1/29/19 0:00	Marshall	Solar	Day Ahead	2
1/29/19 0:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 0:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 0:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 0:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 0:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 0:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 0:00	Monticello	Nuclear	Day Ahead	1

1/29/19 0:00	Monticello	Nuclear	Day Ahead	2
1/29/19 0:00	Moraine	Wind	Day Ahead	1
1/29/19 0:00	Moraine	Wind	Day Ahead	2
1/29/19 0:00	Mower County	Wind	Day Ahead	1
1/29/19 0:00	Mower County	Wind	Day Ahead	2
1/29/19 0:00	Nobles 1	Wind	Day Ahead	1
1/29/19 0:00	Nobles 1	Wind	Day Ahead	2
1/29/19 0:00	Nobles 2	Wind	Day Ahead	1
1/29/19 0:00	Nobles 2	Wind	Day Ahead	2
1/29/19 0:00	North Star	Solar	Day Ahead	1
1/29/19 0:00	North Star	Solar	Day Ahead	2
1/29/19 0:00	O'Dell	Wind	Day Ahead	1
1/29/19 0:00	O'Dell	Wind	Day Ahead	2
1/29/19 0:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 0:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 0:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 0:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 0:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 0:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 0:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 0:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 0:00	Rapidan	Hydro	Day Ahead	1
1/29/19 0:00	Rapidan	Hydro	Day Ahead	2
1/29/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 0:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 0:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 0:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 0:00	Rock County	Wind	Day Ahead	1
1/29/19 0:00	Rock County	Wind	Day Ahead	2
1/29/19 0:00	Rock Ridge	Wind	Day Ahead	1

1/29/19 0:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 0:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 0:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 0:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 0:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 0:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 0:00	South Ridge	Wind	Day Ahead	1
1/29/19 0:00	South Ridge	Wind	Day Ahead	2
1/29/19 0:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 0:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 0:00	St. Croix	Hydro	Day Ahead	1
1/29/19 0:00	St. Croix	Hydro	Day Ahead	2
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Uilk	Wind	Day Ahead	1
1/29/19 0:00	Uilk	Wind	Day Ahead	2
1/29/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Valley View	Wind	Day Ahead	1
1/29/19 0:00	Valley View	Wind	Day Ahead	2
1/29/19 0:00	Velva	Wind	Day Ahead	1
1/29/19 0:00	Velva	Wind	Day Ahead	2
1/29/19 0:00	West Pipestone	Wind	Day Ahead	1
1/29/19 0:00	West Pipestone	Wind	Day Ahead	2
1/29/19 0:00	West Ridge	Wind	Day Ahead	1
1/29/19 0:00	West Ridge	Wind	Day Ahead	2
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1



1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 0:00	Windvest	Wind	Day Ahead	1
1/29/19 0:00	Windvest	Wind	Day Ahead	2
1/29/19 0:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 0:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 0:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 0:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 0:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 0:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 0:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 0:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 0:00	Woodstock	Wind	Day Ahead	1
1/29/19 0:00	Woodstock	Wind	Day Ahead	2
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Anson 4	Natural Gas	Real Time	1
1/29/19 0:00	Anson 4	Natural Gas	Real Time	2
1/29/19 0:00	Big Blue	Wind	Real Time	1
1/29/19 0:00	Big Blue	Wind	Real Time	2
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 0:00	Black Dog 6	Natural Gas	Real Time	1

1/29/19 0:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 0:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 0:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 0:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 0:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Borders	Wind	Real Time	1
1/29/19 0:00	Borders	Wind	Real Time	2
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 0:00	Community Wind Sou	Wind	Real Time	1
1/29/19 0:00	Community Wind Sou	Wind	Real Time	2
1/29/19 0:00	Community Wind Sou	Wind	Real Time	1
1/29/19 0:00	Community Wind Sou	Wind	Real Time	2
1/29/19 0:00	Cornel	Hydro	Real Time	1
1/29/19 0:00	Cornel	Hydro	Real Time	2
1/29/19 0:00	Cornel	Hydro	Real Time	3

1/29/19 0:00	Cornel	Hydro	Real Time	4
1/29/19 0:00	Courtenay	Wind	Real Time	1
1/29/19 0:00	Courtenay	Wind	Real Time	2
1/29/19 0:00	Ewington 2	Wind	Real Time	1
1/29/19 0:00	Ewington 2	Wind	Real Time	2
1/29/19 0:00	Fenton 1	Wind	Real Time	1
1/29/19 0:00	Fenton 1	Wind	Real Time	2
1/29/19 0:00	Fenton 2	Wind	Real Time	1
1/29/19 0:00	Fenton 2	Wind	Real Time	2
1/29/19 0:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 0:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 0:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 0:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 0:00	Grand Meadows	Wind	Real Time	1
1/29/19 0:00	Grand Meadows	Wind	Real Time	2
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 0:00	Holcomb	Hydro	Real Time	1
1/29/19 0:00	Holcomb	Hydro	Real Time	2
1/29/19 0:00	Holcomb	Hydro	Real Time	3

1/29/19 0:00	Holcomb	Hydro	Real Time	4
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Jim Falls	Hydro	Real Time	1
1/29/19 0:00	Jim Falls	Hydro	Real Time	2
1/29/19 0:00	Jim Falls	Hydro	Real Time	3
1/29/19 0:00	Jim Falls	Hydro	Real Time	4
1/29/19 0:00	King	Coal	Real Time	1
1/29/19 0:00	King	Coal	Real Time	2
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 0:00	Marshall	Solar	Real Time	1
1/29/19 0:00	Marshall	Solar	Real Time	2
1/29/19 0:00	MinnDakota 1	Wind	Real Time	1
1/29/19 0:00	MinnDakota 1	Wind	Real Time	2
1/29/19 0:00	MinnDakota 2	Wind	Real Time	1
1/29/19 0:00	MinnDakota 2	Wind	Real Time	2
1/29/19 0:00	Monticello	Nuclear	Real Time	1
1/29/19 0:00	Monticello	Nuclear	Real Time	2
1/29/19 0:00	Moraine	Wind	Real Time	1

1/29/19 0:00	Moraine	Wind	Real Time	2
1/29/19 0:00	Mower County	Wind	Real Time	1
1/29/19 0:00	Mower County	Wind	Real Time	2
1/29/19 0:00	Nobles 1	Wind	Real Time	1
1/29/19 0:00	Nobles 1	Wind	Real Time	2
1/29/19 0:00	Nobles 2	Wind	Real Time	1
1/29/19 0:00	Nobles 2	Wind	Real Time	2
1/29/19 0:00	North Star	Solar	Real Time	1
1/29/19 0:00	North Star	Solar	Real Time	2
1/29/19 0:00	O'Dell	Wind	Real Time	1
1/29/19 0:00	O'Dell	Wind	Real Time	2
1/29/19 0:00	Pleasant Valley	Wind	Real Time	1
1/29/19 0:00	Pleasant Valley	Wind	Real Time	2
1/29/19 0:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 0:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 0:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 0:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 0:00	Prairie Rose	Wind	Real Time	1
1/29/19 0:00	Prairie Rose	Wind	Real Time	2
1/29/19 0:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 0:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 0:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 0:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 0:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 0:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 0:00	Sherburne County 2 ( Coal		Real Time	1
1/29/19 0:00	Sherburne County 2 ( Coal		Real Time	2
1/29/19 0:00	Sherburne County 3 ( Coal		Real Time	1
1/29/19 0:00	Sherburne County 3 ( Coal		Real Time	2
1/29/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 0:00	Valley View	Wind	Real Time	1
1/29/19 0:00	Valley View	Wind	Real Time	2
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 0:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 0:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 0:00	Wissota 3	Hydro	Real Time	1
1/29/19 0:00	Wissota 3	Hydro	Real Time	2
1/29/19 0:00	Wissota 3	Hydro	Real Time	3
1/29/19 0:00	Wissota 3	Hydro	Real Time	4
1/29/19 0:00	Wissota 4	Hydro	Real Time	1
1/29/19 0:00	Wissota 4	Hydro	Real Time	2
1/29/19 0:00	Wissota 4	Hydro	Real Time	3
1/29/19 0:00	Wissota 4	Hydro	Real Time	4
1/29/19 0:00	Woodstock	Wind	Real Time	1
1/29/19 0:00	Woodstock	Wind	Real Time	2
1/29/19 1:00	Adams	Wind	Day Ahead	1
1/29/19 1:00	Adams	Wind	Day Ahead	2
1/29/19 1:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 1:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 1:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1

1/29/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 1:00	Big Blue	Wind	Day Ahead	1
1/29/19 1:00	Big Blue	Wind	Day Ahead	2
1/29/19 1:00	Big Falls	Hydro	Day Ahead	1
1/29/19 1:00	Big Falls	Hydro	Day Ahead	2
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 1:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 1:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Borders	Wind	Day Ahead	1
1/29/19 1:00	Borders	Wind	Day Ahead	2
1/29/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 1:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 1:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 1:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 1:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 1:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 1:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 1:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 1:00	Cornel	Hydro	Day Ahead	1
1/29/19 1:00	Cornel	Hydro	Day Ahead	2
1/29/19 1:00	Cornel	Hydro	Day Ahead	3
1/29/19 1:00	Cornel	Hydro	Day Ahead	4
1/29/19 1:00	Courtenay	Wind	Day Ahead	1
1/29/19 1:00	Courtenay	Wind	Day Ahead	2
1/29/19 1:00	Daniels	Wind	Day Ahead	1



1/29/19 1:00	Daniels	Wind	Day Ahead	2
1/29/19 1:00	Eastridge	Wind	Day Ahead	1
1/29/19 1:00	Eastridge	Wind	Day Ahead	2
1/29/19 1:00	Elliot	Hydro	Day Ahead	1
1/29/19 1:00	Elliot	Hydro	Day Ahead	2
1/29/19 1:00	Ewington 1	Wind	Day Ahead	1
1/29/19 1:00	Ewington 1	Wind	Day Ahead	2
1/29/19 1:00	Ewington 2	Wind	Day Ahead	1
1/29/19 1:00	Ewington 2	Wind	Day Ahead	2
1/29/19 1:00	Fenton 1	Wind	Day Ahead	1
1/29/19 1:00	Fenton 1	Wind	Day Ahead	2
1/29/19 1:00	Fenton 2	Wind	Day Ahead	1
1/29/19 1:00	Fenton 2	Wind	Day Ahead	2
1/29/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 1:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 1:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 1:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 1:00	Garwin	Wind	Day Ahead	1
1/29/19 1:00	Garwin	Wind	Day Ahead	2
1/29/19 1:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 1:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Grant County	Wind	Day Ahead	1

1/29/19 1:00	Grant County	Wind	Day Ahead	2
1/29/19 1:00	Hennipin	Hydro	Day Ahead	1
1/29/19 1:00	Hennipin	Hydro	Day Ahead	2
1/29/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 1:00	Holcomb	Hydro	Day Ahead	1
1/29/19 1:00	Holcomb	Hydro	Day Ahead	2
1/29/19 1:00	Holcomb	Hydro	Day Ahead	3
1/29/19 1:00	Holcomb	Hydro	Day Ahead	4
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Jeffers	Wind	Day Ahead	1
1/29/19 1:00	Jeffers	Wind	Day Ahead	2
1/29/19 1:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 1:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 1:00	Jim Falls	Hydro	Day Ahead	3

1/29/19 1:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 1:00	King	Coal	Day Ahead	1
1/29/19 1:00	King	Coal	Day Ahead	2
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 1:00	Marshall	Solar	Day Ahead	1
1/29/19 1:00	Marshall	Solar	Day Ahead	2
1/29/19 1:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 1:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 1:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 1:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 1:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 1:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 1:00	Monticello	Nuclear	Day Ahead	1
1/29/19 1:00	Monticello	Nuclear	Day Ahead	2
1/29/19 1:00	Moraine	Wind	Day Ahead	1
1/29/19 1:00	Moraine	Wind	Day Ahead	2
1/29/19 1:00	Mower County	Wind	Day Ahead	1
1/29/19 1:00	Mower County	Wind	Day Ahead	2
1/29/19 1:00	Nobles 1	Wind	Day Ahead	1
1/29/19 1:00	Nobles 1	Wind	Day Ahead	2
1/29/19 1:00	Nobles 2	Wind	Day Ahead	1
1/29/19 1:00	Nobles 2	Wind	Day Ahead	2
1/29/19 1:00	North Star	Solar	Day Ahead	1
1/29/19 1:00	North Star	Solar	Day Ahead	2
1/29/19 1:00	O'Dell	Wind	Day Ahead	1
1/29/19 1:00	O'Dell	Wind	Day Ahead	2
1/29/19 1:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 1:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 1:00	Prairie Island 1	Nuclear	Day Ahead	1

1/29/19 1:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 1:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 1:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 1:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 1:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 1:00	Rapidan	Hydro	Day Ahead	1
1/29/19 1:00	Rapidan	Hydro	Day Ahead	2
1/29/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 1:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 1:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 1:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 1:00	Rock County	Wind	Day Ahead	1
1/29/19 1:00	Rock County	Wind	Day Ahead	2
1/29/19 1:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 1:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 1:00	South Ridge	Wind	Day Ahead	1
1/29/19 1:00	South Ridge	Wind	Day Ahead	2
1/29/19 1:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 1:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 1:00	St. Croix	Hydro	Day Ahead	1
1/29/19 1:00	St. Croix	Hydro	Day Ahead	2
1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Uilk	Wind	Day Ahead	1
1/29/19 1:00	Uilk	Wind	Day Ahead	2
1/29/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Valley View	Wind	Day Ahead	1
1/29/19 1:00	Valley View	Wind	Day Ahead	2
1/29/19 1:00	Velva	Wind	Day Ahead	1
1/29/19 1:00	Velva	Wind	Day Ahead	2
1/29/19 1:00	West Pipestone	Wind	Day Ahead	1
1/29/19 1:00	West Pipestone	Wind	Day Ahead	2
1/29/19 1:00	West Ridge	Wind	Day Ahead	1
1/29/19 1:00	West Ridge	Wind	Day Ahead	2
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 1:00	Windvest	Wind	Day Ahead	1
1/29/19 1:00	Windvest	Wind	Day Ahead	2
1/29/19 1:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 1:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 1:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 1:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 1:00	Wissota 4	Hydro	Day Ahead	1

1/29/19 1:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 1:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 1:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 1:00	Woodstock	Wind	Day Ahead	1
1/29/19 1:00	Woodstock	Wind	Day Ahead	2
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Anson 4	Natural Gas	Real Time	1
1/29/19 1:00	Anson 4	Natural Gas	Real Time	2
1/29/19 1:00	Big Blue	Wind	Real Time	1
1/29/19 1:00	Big Blue	Wind	Real Time	2
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 1:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 1:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 1:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 1:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 1:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 1:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Borders	Wind	Real Time	1
1/29/19 1:00	Borders	Wind	Real Time	2
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 1:00	Community Wind Sou Wind		Real Time	1
1/29/19 1:00	Community Wind Sou Wind		Real Time	2
1/29/19 1:00	Community Wind Sou Wind		Real Time	1
1/29/19 1:00	Community Wind Sou Wind		Real Time	2
1/29/19 1:00	Cornel	Hydro	Real Time	1
1/29/19 1:00	Cornel	Hydro	Real Time	2
1/29/19 1:00	Cornel	Hydro	Real Time	3
1/29/19 1:00	Cornel	Hydro	Real Time	4
1/29/19 1:00	Courtenay	Wind	Real Time	1
1/29/19 1:00	Courtenay	Wind	Real Time	2
1/29/19 1:00	Ewington 2	Wind	Real Time	1
1/29/19 1:00	Ewington 2	Wind	Real Time	2
1/29/19 1:00	Fenton 1	Wind	Real Time	1
1/29/19 1:00	Fenton 1	Wind	Real Time	2
1/29/19 1:00	Fenton 2	Wind	Real Time	1
1/29/19 1:00	Fenton 2	Wind	Real Time	2
1/29/19 1:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 1:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 1:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 1:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 1:00	Grand Meadows	Wind	Real Time	1
1/29/19 1:00	Grand Meadows	Wind	Real Time	2
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 1:00	Holcomb	Hydro	Real Time	1
1/29/19 1:00	Holcomb	Hydro	Real Time	2
1/29/19 1:00	Holcomb	Hydro	Real Time	3
1/29/19 1:00	Holcomb	Hydro	Real Time	4
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Jim Falls	Hydro	Real Time	1
1/29/19 1:00	Jim Falls	Hydro	Real Time	2
1/29/19 1:00	Jim Falls	Hydro	Real Time	3



1/29/19 1:00	Jim Falls	Hydro	Real Time	4
1/29/19 1:00	King	Coal	Real Time	1
1/29/19 1:00	King	Coal	Real Time	2
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 1:00	Marshall	Solar	Real Time	1
1/29/19 1:00	Marshall	Solar	Real Time	2
1/29/19 1:00	MinnDakota 1	Wind	Real Time	1
1/29/19 1:00	MinnDakota 1	Wind	Real Time	2
1/29/19 1:00	MinnDakota 2	Wind	Real Time	1
1/29/19 1:00	MinnDakota 2	Wind	Real Time	2
1/29/19 1:00	Monticello	Nuclear	Real Time	1
1/29/19 1:00	Monticello	Nuclear	Real Time	2
1/29/19 1:00	Moraine	Wind	Real Time	1
1/29/19 1:00	Moraine	Wind	Real Time	2
1/29/19 1:00	Mower County	Wind	Real Time	1
1/29/19 1:00	Mower County	Wind	Real Time	2
1/29/19 1:00	Nobles 1	Wind	Real Time	1
1/29/19 1:00	Nobles 1	Wind	Real Time	2
1/29/19 1:00	Nobles 2	Wind	Real Time	1
1/29/19 1:00	Nobles 2	Wind	Real Time	2
1/29/19 1:00	North Star	Solar	Real Time	1
1/29/19 1:00	North Star	Solar	Real Time	2
1/29/19 1:00	O'Dell	Wind	Real Time	1
1/29/19 1:00	O'Dell	Wind	Real Time	2
1/29/19 1:00	Pleasant Valley	Wind	Real Time	1
1/29/19 1:00	Pleasant Valley	Wind	Real Time	2
1/29/19 1:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 1:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 1:00	Prairie Island 2	Nuclear	Real Time	1

1/29/19 1:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 1:00	Prairie Rose	Wind	Real Time	1
1/29/19 1:00	Prairie Rose	Wind	Real Time	2
1/29/19 1:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 1:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 1:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 1:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 1:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 1:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 1:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 1:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 1:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 1:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 1:00	Valley View	Wind	Real Time	1
1/29/19 1:00	Valley View	Wind	Real Time	2
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 1:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 1:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 1:00	Wissota 3	Hydro	Real Time	1
1/29/19 1:00	Wissota 3	Hydro	Real Time	2
1/29/19 1:00	Wissota 3	Hydro	Real Time	3
1/29/19 1:00	Wissota 3	Hydro	Real Time	4
1/29/19 1:00	Wissota 4	Hydro	Real Time	1
1/29/19 1:00	Wissota 4	Hydro	Real Time	2
1/29/19 1:00	Wissota 4	Hydro	Real Time	3

1/29/19 1:00	Wissota 4	Hydro	Real Time	4
1/29/19 1:00	Woodstock	Wind	Real Time	1
1/29/19 1:00	Woodstock	Wind	Real Time	2
1/29/19 2:00	Adams	Wind	Day Ahead	1
1/29/19 2:00	Adams	Wind	Day Ahead	2
1/29/19 2:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 2:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 2:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 2:00	Big Blue	Wind	Day Ahead	1
1/29/19 2:00	Big Blue	Wind	Day Ahead	2
1/29/19 2:00	Big Falls	Hydro	Day Ahead	1
1/29/19 2:00	Big Falls	Hydro	Day Ahead	2
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 2:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 2:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	1

1/29/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Borders	Wind	Day Ahead	1
1/29/19 2:00	Borders	Wind	Day Ahead	2
1/29/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 2:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 2:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 2:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 2:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 2:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 2:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 2:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 2:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 2:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 2:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 2:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 2:00	Cornel	Hydro	Day Ahead	1
1/29/19 2:00	Cornel	Hydro	Day Ahead	2
1/29/19 2:00	Cornel	Hydro	Day Ahead	3
1/29/19 2:00	Cornel	Hydro	Day Ahead	4
1/29/19 2:00	Courtenay	Wind	Day Ahead	1
1/29/19 2:00	Courtenay	Wind	Day Ahead	2
1/29/19 2:00	Daniels	Wind	Day Ahead	1
1/29/19 2:00	Daniels	Wind	Day Ahead	2
1/29/19 2:00	Eastridge	Wind	Day Ahead	1
1/29/19 2:00	Eastridge	Wind	Day Ahead	2
1/29/19 2:00	Elliot	Hydro	Day Ahead	1
1/29/19 2:00	Elliot	Hydro	Day Ahead	2
1/29/19 2:00	Ewington 1	Wind	Day Ahead	1
1/29/19 2:00	Ewington 1	Wind	Day Ahead	2
1/29/19 2:00	Ewington 2	Wind	Day Ahead	1
1/29/19 2:00	Ewington 2	Wind	Day Ahead	2
1/29/19 2:00	Fenton 1	Wind	Day Ahead	1
1/29/19 2:00	Fenton 1	Wind	Day Ahead	2
1/29/19 2:00	Fenton 2	Wind	Day Ahead	1
1/29/19 2:00	Fenton 2	Wind	Day Ahead	2
1/29/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	1

1/29/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 2:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 2:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 2:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 2:00	Garwin	Wind	Day Ahead	1
1/29/19 2:00	Garwin	Wind	Day Ahead	2
1/29/19 2:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 2:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Grant County	Wind	Day Ahead	1
1/29/19 2:00	Grant County	Wind	Day Ahead	2
1/29/19 2:00	Hennipin	Hydro	Day Ahead	1
1/29/19 2:00	Hennipin	Hydro	Day Ahead	2
1/29/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 2:00	Holcomb	Hydro	Day Ahead	1
1/29/19 2:00	Holcomb	Hydro	Day Ahead	2
1/29/19 2:00	Holcomb	Hydro	Day Ahead	3

1/29/19 2:00	Holcomb	Hydro	Day Ahead	4
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Jeffers	Wind	Day Ahead	1
1/29/19 2:00	Jeffers	Wind	Day Ahead	2
1/29/19 2:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 2:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 2:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 2:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 2:00	King	Coal	Day Ahead	1
1/29/19 2:00	King	Coal	Day Ahead	2
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 2:00	Marshall	Solar	Day Ahead	1
1/29/19 2:00	Marshall	Solar	Day Ahead	2
1/29/19 2:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 2:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 2:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 2:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 2:00	MinnDakota 2	Wind	Day Ahead	1

1/29/19 2:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 2:00	Monticello	Nuclear	Day Ahead	1
1/29/19 2:00	Monticello	Nuclear	Day Ahead	2
1/29/19 2:00	Moraine	Wind	Day Ahead	1
1/29/19 2:00	Moraine	Wind	Day Ahead	2
1/29/19 2:00	Mower County	Wind	Day Ahead	1
1/29/19 2:00	Mower County	Wind	Day Ahead	2
1/29/19 2:00	Nobles 1	Wind	Day Ahead	1
1/29/19 2:00	Nobles 1	Wind	Day Ahead	2
1/29/19 2:00	Nobles 2	Wind	Day Ahead	1
1/29/19 2:00	Nobles 2	Wind	Day Ahead	2
1/29/19 2:00	North Star	Solar	Day Ahead	1
1/29/19 2:00	North Star	Solar	Day Ahead	2
1/29/19 2:00	O'Dell	Wind	Day Ahead	1
1/29/19 2:00	O'Dell	Wind	Day Ahead	2
1/29/19 2:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 2:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 2:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 2:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 2:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 2:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 2:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 2:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 2:00	Rapidan	Hydro	Day Ahead	1
1/29/19 2:00	Rapidan	Hydro	Day Ahead	2
1/29/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 2:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 2:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 2:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 2:00	Rock County	Wind	Day Ahead	1



1/29/19 2:00	Rock County	Wind	Day Ahead	2
1/29/19 2:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 2:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 2:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 2:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 2:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 2:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 2:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 2:00	South Ridge	Wind	Day Ahead	1
1/29/19 2:00	South Ridge	Wind	Day Ahead	2
1/29/19 2:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 2:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 2:00	St. Croix	Hydro	Day Ahead	1
1/29/19 2:00	St. Croix	Hydro	Day Ahead	2
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Uilk	Wind	Day Ahead	1
1/29/19 2:00	Uilk	Wind	Day Ahead	2
1/29/19 2:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Valley View	Wind	Day Ahead	1
1/29/19 2:00	Valley View	Wind	Day Ahead	2
1/29/19 2:00	Velva	Wind	Day Ahead	1
1/29/19 2:00	Velva	Wind	Day Ahead	2
1/29/19 2:00	West Pipestone	Wind	Day Ahead	1
1/29/19 2:00	West Pipestone	Wind	Day Ahead	2
1/29/19 2:00	West Ridge	Wind	Day Ahead	1
1/29/19 2:00	West Ridge	Wind	Day Ahead	2
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 2:00	Windvest	Wind	Day Ahead	1
1/29/19 2:00	Windvest	Wind	Day Ahead	2
1/29/19 2:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 2:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 2:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 2:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 2:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 2:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 2:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 2:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 2:00	Woodstock	Wind	Day Ahead	1
1/29/19 2:00	Woodstock	Wind	Day Ahead	2
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Anson 4	Natural Gas	Real Time	1
1/29/19 2:00	Anson 4	Natural Gas	Real Time	2
1/29/19 2:00	Big Blue	Wind	Real Time	1
1/29/19 2:00	Big Blue	Wind	Real Time	2
1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time	3

1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 2:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 2:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 2:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 2:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 2:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 2:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Borders	Wind	Real Time	1
1/29/19 2:00	Borders	Wind	Real Time	2
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 2:00	Community Wind Sou	Wind	Real Time	1
1/29/19 2:00	Community Wind Sou	Wind	Real Time	2
1/29/19 2:00	Community Wind Sou	Wind	Real Time	1
1/29/19 2:00	Community Wind Sou	Wind	Real Time	2
1/29/19 2:00	Cornel	Hydro	Real Time	1

1/29/19 2:00	Cornel	Hydro	Real Time	2
1/29/19 2:00	Cornel	Hydro	Real Time	3
1/29/19 2:00	Cornel	Hydro	Real Time	4
1/29/19 2:00	Courtenay	Wind	Real Time	1
1/29/19 2:00	Courtenay	Wind	Real Time	2
1/29/19 2:00	Ewington 2	Wind	Real Time	1
1/29/19 2:00	Ewington 2	Wind	Real Time	2
1/29/19 2:00	Fenton 1	Wind	Real Time	1
1/29/19 2:00	Fenton 1	Wind	Real Time	2
1/29/19 2:00	Fenton 2	Wind	Real Time	1
1/29/19 2:00	Fenton 2	Wind	Real Time	2
1/29/19 2:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 2:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 2:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 2:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 2:00	Grand Meadows	Wind	Real Time	1
1/29/19 2:00	Grand Meadows	Wind	Real Time	2
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 2:00	Holcomb	Hydro	Real Time	1

1/29/19 2:00	Holcomb	Hydro	Real Time	2
1/29/19 2:00	Holcomb	Hydro	Real Time	3
1/29/19 2:00	Holcomb	Hydro	Real Time	4
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Jim Falls	Hydro	Real Time	1
1/29/19 2:00	Jim Falls	Hydro	Real Time	2
1/29/19 2:00	Jim Falls	Hydro	Real Time	3
1/29/19 2:00	Jim Falls	Hydro	Real Time	4
1/29/19 2:00	King	Coal	Real Time	1
1/29/19 2:00	King	Coal	Real Time	2
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 2:00	Marshall	Solar	Real Time	1
1/29/19 2:00	Marshall	Solar	Real Time	2
1/29/19 2:00	MinnDakota 1	Wind	Real Time	1
1/29/19 2:00	MinnDakota 1	Wind	Real Time	2
1/29/19 2:00	MinnDakota 2	Wind	Real Time	1
1/29/19 2:00	MinnDakota 2	Wind	Real Time	2
1/29/19 2:00	Monticello	Nuclear	Real Time	1

1/29/19 2:00	Monticello	Nuclear	Real Time	2
1/29/19 2:00	Moraine	Wind	Real Time	1
1/29/19 2:00	Moraine	Wind	Real Time	2
1/29/19 2:00	Mower County	Wind	Real Time	1
1/29/19 2:00	Mower County	Wind	Real Time	2
1/29/19 2:00	Nobles 1	Wind	Real Time	1
1/29/19 2:00	Nobles 1	Wind	Real Time	2
1/29/19 2:00	Nobles 2	Wind	Real Time	1
1/29/19 2:00	Nobles 2	Wind	Real Time	2
1/29/19 2:00	North Star	Solar	Real Time	1
1/29/19 2:00	North Star	Solar	Real Time	2
1/29/19 2:00	O'Dell	Wind	Real Time	1
1/29/19 2:00	O'Dell	Wind	Real Time	2
1/29/19 2:00	Pleasant Valley	Wind	Real Time	1
1/29/19 2:00	Pleasant Valley	Wind	Real Time	2
1/29/19 2:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 2:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 2:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 2:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 2:00	Prairie Rose	Wind	Real Time	1
1/29/19 2:00	Prairie Rose	Wind	Real Time	2
1/29/19 2:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 2:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 2:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 2:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 2:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 2:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 2:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 2:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 2:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 2:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 2:00	Valley View	Wind	Real Time	1

1/29/19 2:00	Valley View	Wind	Real Time	2
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 2:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 2:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 2:00	Wissota 3	Hydro	Real Time	1
1/29/19 2:00	Wissota 3	Hydro	Real Time	2
1/29/19 2:00	Wissota 3	Hydro	Real Time	3
1/29/19 2:00	Wissota 3	Hydro	Real Time	4
1/29/19 2:00	Wissota 4	Hydro	Real Time	1
1/29/19 2:00	Wissota 4	Hydro	Real Time	2
1/29/19 2:00	Wissota 4	Hydro	Real Time	3
1/29/19 2:00	Wissota 4	Hydro	Real Time	4
1/29/19 2:00	Woodstock	Wind	Real Time	1
1/29/19 2:00	Woodstock	Wind	Real Time	2
1/29/19 3:00	Adams	Wind	Day Ahead	1
1/29/19 3:00	Adams	Wind	Day Ahead	2
1/29/19 3:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 3:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 3:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/29/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 3:00	Big Blue	Wind	Day Ahead	1
1/29/19 3:00	Big Blue	Wind	Day Ahead	2
1/29/19 3:00	Big Falls	Hydro	Day Ahead	1
1/29/19 3:00	Big Falls	Hydro	Day Ahead	2
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 3:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 3:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Borders	Wind	Day Ahead	1
1/29/19 3:00	Borders	Wind	Day Ahead	2
1/29/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	5



1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 3:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 3:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 3:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 3:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 3:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 3:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 3:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 3:00	Cornel	Hydro	Day Ahead	1
1/29/19 3:00	Cornel	Hydro	Day Ahead	2
1/29/19 3:00	Cornel	Hydro	Day Ahead	3
1/29/19 3:00	Cornel	Hydro	Day Ahead	4
1/29/19 3:00	Courtenay	Wind	Day Ahead	1

1/29/19 3:00	Courtenay	Wind	Day Ahead	2
1/29/19 3:00	Daniels	Wind	Day Ahead	1
1/29/19 3:00	Daniels	Wind	Day Ahead	2
1/29/19 3:00	Eastridge	Wind	Day Ahead	1
1/29/19 3:00	Eastridge	Wind	Day Ahead	2
1/29/19 3:00	Elliot	Hydro	Day Ahead	1
1/29/19 3:00	Elliot	Hydro	Day Ahead	2
1/29/19 3:00	Ewington 1	Wind	Day Ahead	1
1/29/19 3:00	Ewington 1	Wind	Day Ahead	2
1/29/19 3:00	Ewington 2	Wind	Day Ahead	1
1/29/19 3:00	Ewington 2	Wind	Day Ahead	2
1/29/19 3:00	Fenton 1	Wind	Day Ahead	1
1/29/19 3:00	Fenton 1	Wind	Day Ahead	2
1/29/19 3:00	Fenton 2	Wind	Day Ahead	1
1/29/19 3:00	Fenton 2	Wind	Day Ahead	2
1/29/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 3:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 3:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 3:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 3:00	Garwin	Wind	Day Ahead	1
1/29/19 3:00	Garwin	Wind	Day Ahead	2
1/29/19 3:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 3:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Grant County	Wind	Day Ahead	1
1/29/19 3:00	Grant County	Wind	Day Ahead	2
1/29/19 3:00	Hennipin	Hydro	Day Ahead	1
1/29/19 3:00	Hennipin	Hydro	Day Ahead	2
1/29/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 3:00	Holcomb	Hydro	Day Ahead	1
1/29/19 3:00	Holcomb	Hydro	Day Ahead	2
1/29/19 3:00	Holcomb	Hydro	Day Ahead	3
1/29/19 3:00	Holcomb	Hydro	Day Ahead	4
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Jeffers	Wind	Day Ahead	1
1/29/19 3:00	Jeffers	Wind	Day Ahead	2
1/29/19 3:00	Jim Falls	Hydro	Day Ahead	1

1/29/19 3:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 3:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 3:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 3:00	King	Coal	Day Ahead	1
1/29/19 3:00	King	Coal	Day Ahead	2
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 3:00	Marshall	Solar	Day Ahead	1
1/29/19 3:00	Marshall	Solar	Day Ahead	2
1/29/19 3:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 3:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 3:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 3:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 3:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 3:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 3:00	Monticello	Nuclear	Day Ahead	1
1/29/19 3:00	Monticello	Nuclear	Day Ahead	2
1/29/19 3:00	Moraine	Wind	Day Ahead	1
1/29/19 3:00	Moraine	Wind	Day Ahead	2
1/29/19 3:00	Mower County	Wind	Day Ahead	1
1/29/19 3:00	Mower County	Wind	Day Ahead	2
1/29/19 3:00	Nobles 1	Wind	Day Ahead	1
1/29/19 3:00	Nobles 1	Wind	Day Ahead	2
1/29/19 3:00	Nobles 2	Wind	Day Ahead	1
1/29/19 3:00	Nobles 2	Wind	Day Ahead	2
1/29/19 3:00	North Star	Solar	Day Ahead	1
1/29/19 3:00	North Star	Solar	Day Ahead	2
1/29/19 3:00	O'Dell	Wind	Day Ahead	1
1/29/19 3:00	O'Dell	Wind	Day Ahead	2
1/29/19 3:00	Pleasant Valley	Wind	Day Ahead	1

1/29/19 3:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 3:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 3:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 3:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 3:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 3:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 3:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 3:00	Rapidan	Hydro	Day Ahead	1
1/29/19 3:00	Rapidan	Hydro	Day Ahead	2
1/29/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 3:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 3:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 3:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 3:00	Rock County	Wind	Day Ahead	1
1/29/19 3:00	Rock County	Wind	Day Ahead	2
1/29/19 3:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 3:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 3:00	South Ridge	Wind	Day Ahead	1
1/29/19 3:00	South Ridge	Wind	Day Ahead	2
1/29/19 3:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 3:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 3:00	St. Croix	Hydro	Day Ahead	1

1/29/19 3:00	St. Croix	Hydro	Day Ahead	2
1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Uilk	Wind	Day Ahead	1
1/29/19 3:00	Uilk	Wind	Day Ahead	2
1/29/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Valley View	Wind	Day Ahead	1
1/29/19 3:00	Valley View	Wind	Day Ahead	2
1/29/19 3:00	Velva	Wind	Day Ahead	1
1/29/19 3:00	Velva	Wind	Day Ahead	2
1/29/19 3:00	West Pipestone	Wind	Day Ahead	1
1/29/19 3:00	West Pipestone	Wind	Day Ahead	2
1/29/19 3:00	West Ridge	Wind	Day Ahead	1
1/29/19 3:00	West Ridge	Wind	Day Ahead	2
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 3:00	Windvest	Wind	Day Ahead	1
1/29/19 3:00	Windvest	Wind	Day Ahead	2
1/29/19 3:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 3:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 3:00	Wissota 3	Hydro	Day Ahead	3

1/29/19 3:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 3:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 3:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 3:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 3:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 3:00	Woodstock	Wind	Day Ahead	1
1/29/19 3:00	Woodstock	Wind	Day Ahead	2
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Anson 4	Natural Gas	Real Time	1
1/29/19 3:00	Anson 4	Natural Gas	Real Time	2
1/29/19 3:00	Big Blue	Wind	Real Time	1
1/29/19 3:00	Big Blue	Wind	Real Time	2
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 3:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 3:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 3:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 3:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 3:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 3:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Borders	Wind	Real Time	1

1/29/19 3:00	Borders	Wind	Real Time	2
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 3:00	Community Wind Sou	Wind	Real Time	1
1/29/19 3:00	Community Wind Sou	Wind	Real Time	2
1/29/19 3:00	Community Wind Sou	Wind	Real Time	1
1/29/19 3:00	Community Wind Sou	Wind	Real Time	2
1/29/19 3:00	Cornel	Hydro	Real Time	1
1/29/19 3:00	Cornel	Hydro	Real Time	2
1/29/19 3:00	Cornel	Hydro	Real Time	3
1/29/19 3:00	Cornel	Hydro	Real Time	4
1/29/19 3:00	Courtenay	Wind	Real Time	1
1/29/19 3:00	Courtenay	Wind	Real Time	2
1/29/19 3:00	Ewington 2	Wind	Real Time	1
1/29/19 3:00	Ewington 2	Wind	Real Time	2
1/29/19 3:00	Fenton 1	Wind	Real Time	1
1/29/19 3:00	Fenton 1	Wind	Real Time	2
1/29/19 3:00	Fenton 2	Wind	Real Time	1
1/29/19 3:00	Fenton 2	Wind	Real Time	2
1/29/19 3:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 3:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 3:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 3:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 3:00	Grand Meadows	Wind	Real Time	1



1/29/19 3:00	Grand Meadows	Wind	Real Time	2
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 3:00	Holcomb	Hydro	Real Time	1
1/29/19 3:00	Holcomb	Hydro	Real Time	2
1/29/19 3:00	Holcomb	Hydro	Real Time	3
1/29/19 3:00	Holcomb	Hydro	Real Time	4
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Jim Falls	Hydro	Real Time	1

1/29/19 3:00	Jim Falls	Hydro	Real Time	2
1/29/19 3:00	Jim Falls	Hydro	Real Time	3
1/29/19 3:00	Jim Falls	Hydro	Real Time	4
1/29/19 3:00	King	Coal	Real Time	1
1/29/19 3:00	King	Coal	Real Time	2
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 3:00	Marshall	Solar	Real Time	1
1/29/19 3:00	Marshall	Solar	Real Time	2
1/29/19 3:00	MinnDakota 1	Wind	Real Time	1
1/29/19 3:00	MinnDakota 1	Wind	Real Time	2
1/29/19 3:00	MinnDakota 2	Wind	Real Time	1
1/29/19 3:00	MinnDakota 2	Wind	Real Time	2
1/29/19 3:00	Monticello	Nuclear	Real Time	1
1/29/19 3:00	Monticello	Nuclear	Real Time	2
1/29/19 3:00	Moraine	Wind	Real Time	1
1/29/19 3:00	Moraine	Wind	Real Time	2
1/29/19 3:00	Mower County	Wind	Real Time	1
1/29/19 3:00	Mower County	Wind	Real Time	2
1/29/19 3:00	Nobles 1	Wind	Real Time	1
1/29/19 3:00	Nobles 1	Wind	Real Time	2
1/29/19 3:00	Nobles 2	Wind	Real Time	1
1/29/19 3:00	Nobles 2	Wind	Real Time	2
1/29/19 3:00	North Star	Solar	Real Time	1
1/29/19 3:00	North Star	Solar	Real Time	2
1/29/19 3:00	O'Dell	Wind	Real Time	1
1/29/19 3:00	O'Dell	Wind	Real Time	2
1/29/19 3:00	Pleasant Valley	Wind	Real Time	1
1/29/19 3:00	Pleasant Valley	Wind	Real Time	2
1/29/19 3:00	Prairie Island 1	Nuclear	Real Time	1

1/29/19 3:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 3:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 3:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 3:00	Prairie Rose	Wind	Real Time	1
1/29/19 3:00	Prairie Rose	Wind	Real Time	2
1/29/19 3:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 3:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 3:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 3:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 3:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 3:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 3:00	Sherburne County 2 ( Coal		Real Time	1
1/29/19 3:00	Sherburne County 2 ( Coal		Real Time	2
1/29/19 3:00	Sherburne County 3 ( Coal		Real Time	1
1/29/19 3:00	Sherburne County 3 ( Coal		Real Time	2
1/29/19 3:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 3:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 3:00	Valley View	Wind	Real Time	1
1/29/19 3:00	Valley View	Wind	Real Time	2
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 3:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 3:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 3:00	Wissota 3	Hydro	Real Time	1
1/29/19 3:00	Wissota 3	Hydro	Real Time	2
1/29/19 3:00	Wissota 3	Hydro	Real Time	3
1/29/19 3:00	Wissota 3	Hydro	Real Time	4
1/29/19 3:00	Wissota 4	Hydro	Real Time	1

1/29/19 3:00	Wissota 4	Hydro	Real Time	2
1/29/19 3:00	Wissota 4	Hydro	Real Time	3
1/29/19 3:00	Wissota 4	Hydro	Real Time	4
1/29/19 3:00	Woodstock	Wind	Real Time	1
1/29/19 3:00	Woodstock	Wind	Real Time	2
1/29/19 4:00	Adams	Wind	Day Ahead	1
1/29/19 4:00	Adams	Wind	Day Ahead	2
1/29/19 4:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 4:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 4:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 4:00	Big Blue	Wind	Day Ahead	1
1/29/19 4:00	Big Blue	Wind	Day Ahead	2
1/29/19 4:00	Big Falls	Hydro	Day Ahead	1
1/29/19 4:00	Big Falls	Hydro	Day Ahead	2
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 4:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 4:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/29/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Borders	Wind	Day Ahead	1
1/29/19 4:00	Borders	Wind	Day Ahead	2
1/29/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 4:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 4:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 4:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 4:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 4:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 4:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 4:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 4:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 4:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 4:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 4:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 4:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 4:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 4:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 4:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 4:00	Cornel	Hydro	Day Ahead	1
1/29/19 4:00	Cornel	Hydro	Day Ahead	2
1/29/19 4:00	Cornel	Hydro	Day Ahead	3
1/29/19 4:00	Cornel	Hydro	Day Ahead	4
1/29/19 4:00	Courtenay	Wind	Day Ahead	1
1/29/19 4:00	Courtenay	Wind	Day Ahead	2
1/29/19 4:00	Daniels	Wind	Day Ahead	1
1/29/19 4:00	Daniels	Wind	Day Ahead	2
1/29/19 4:00	Eastridge	Wind	Day Ahead	1
1/29/19 4:00	Eastridge	Wind	Day Ahead	2
1/29/19 4:00	Elliot	Hydro	Day Ahead	1
1/29/19 4:00	Elliot	Hydro	Day Ahead	2
1/29/19 4:00	Ewington 1	Wind	Day Ahead	1
1/29/19 4:00	Ewington 1	Wind	Day Ahead	2
1/29/19 4:00	Ewington 2	Wind	Day Ahead	1
1/29/19 4:00	Ewington 2	Wind	Day Ahead	2
1/29/19 4:00	Fenton 1	Wind	Day Ahead	1
1/29/19 4:00	Fenton 1	Wind	Day Ahead	2
1/29/19 4:00	Fenton 2	Wind	Day Ahead	1
1/29/19 4:00	Fenton 2	Wind	Day Ahead	2
1/29/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/29/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 4:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 4:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 4:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 4:00	Garwin	Wind	Day Ahead	1
1/29/19 4:00	Garwin	Wind	Day Ahead	2
1/29/19 4:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 4:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Grant County	Wind	Day Ahead	1
1/29/19 4:00	Grant County	Wind	Day Ahead	2
1/29/19 4:00	Hennipin	Hydro	Day Ahead	1
1/29/19 4:00	Hennipin	Hydro	Day Ahead	2
1/29/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 4:00	Holcomb	Hydro	Day Ahead	1

1/29/19 4:00	Holcomb	Hydro	Day Ahead	2
1/29/19 4:00	Holcomb	Hydro	Day Ahead	3
1/29/19 4:00	Holcomb	Hydro	Day Ahead	4
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Jeffers	Wind	Day Ahead	1
1/29/19 4:00	Jeffers	Wind	Day Ahead	2
1/29/19 4:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 4:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 4:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 4:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 4:00	King	Coal	Day Ahead	1
1/29/19 4:00	King	Coal	Day Ahead	2
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 4:00	Marshall	Solar	Day Ahead	1
1/29/19 4:00	Marshall	Solar	Day Ahead	2
1/29/19 4:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 4:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 4:00	MinnDakota 1	Wind	Day Ahead	1



1/29/19 4:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 4:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 4:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 4:00	Monticello	Nuclear	Day Ahead	1
1/29/19 4:00	Monticello	Nuclear	Day Ahead	2
1/29/19 4:00	Moraine	Wind	Day Ahead	1
1/29/19 4:00	Moraine	Wind	Day Ahead	2
1/29/19 4:00	Mower County	Wind	Day Ahead	1
1/29/19 4:00	Mower County	Wind	Day Ahead	2
1/29/19 4:00	Nobles 1	Wind	Day Ahead	1
1/29/19 4:00	Nobles 1	Wind	Day Ahead	2
1/29/19 4:00	Nobles 2	Wind	Day Ahead	1
1/29/19 4:00	Nobles 2	Wind	Day Ahead	2
1/29/19 4:00	North Star	Solar	Day Ahead	1
1/29/19 4:00	North Star	Solar	Day Ahead	2
1/29/19 4:00	O'Dell	Wind	Day Ahead	1
1/29/19 4:00	O'Dell	Wind	Day Ahead	2
1/29/19 4:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 4:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 4:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 4:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 4:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 4:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 4:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 4:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 4:00	Rapidan	Hydro	Day Ahead	1
1/29/19 4:00	Rapidan	Hydro	Day Ahead	2
1/29/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 4:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 4:00	Riverside 2	Natural Gas	Day Ahead	1

1/29/19 4:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 4:00	Rock County	Wind	Day Ahead	1
1/29/19 4:00	Rock County	Wind	Day Ahead	2
1/29/19 4:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 4:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 4:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 4:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 4:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 4:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 4:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 4:00	South Ridge	Wind	Day Ahead	1
1/29/19 4:00	South Ridge	Wind	Day Ahead	2
1/29/19 4:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 4:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 4:00	St. Croix	Hydro	Day Ahead	1
1/29/19 4:00	St. Croix	Hydro	Day Ahead	2
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Uilk	Wind	Day Ahead	1
1/29/19 4:00	Uilk	Wind	Day Ahead	2
1/29/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Valley View	Wind	Day Ahead	1
1/29/19 4:00	Valley View	Wind	Day Ahead	2
1/29/19 4:00	Velva	Wind	Day Ahead	1
1/29/19 4:00	Velva	Wind	Day Ahead	2
1/29/19 4:00	West Pipestone	Wind	Day Ahead	1
1/29/19 4:00	West Pipestone	Wind	Day Ahead	2
1/29/19 4:00	West Ridge	Wind	Day Ahead	1
1/29/19 4:00	West Ridge	Wind	Day Ahead	2
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 4:00	Windvest	Wind	Day Ahead	1
1/29/19 4:00	Windvest	Wind	Day Ahead	2
1/29/19 4:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 4:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 4:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 4:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 4:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 4:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 4:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 4:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 4:00	Woodstock	Wind	Day Ahead	1
1/29/19 4:00	Woodstock	Wind	Day Ahead	2
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Anson 4	Natural Gas	Real Time	1
1/29/19 4:00	Anson 4	Natural Gas	Real Time	2
1/29/19 4:00	Big Blue	Wind	Real Time	1
1/29/19 4:00	Big Blue	Wind	Real Time	2
1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time	1

1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 4:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 4:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 4:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 4:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 4:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 4:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Borders	Wind	Real Time	1
1/29/19 4:00	Borders	Wind	Real Time	2
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 4:00	Community Wind Sou Wind		Real Time	1
1/29/19 4:00	Community Wind Sou Wind		Real Time	2
1/29/19 4:00	Community Wind Sou Wind		Real Time	1

1/29/19 4:00	Community Wind Sou Wind	Real Time	2
1/29/19 4:00	Cornel Hydro	Real Time	1
1/29/19 4:00	Cornel Hydro	Real Time	2
1/29/19 4:00	Cornel Hydro	Real Time	3
1/29/19 4:00	Cornel Hydro	Real Time	4
1/29/19 4:00	Courtenay Wind	Real Time	1
1/29/19 4:00	Courtenay Wind	Real Time	2
1/29/19 4:00	Ewington 2 Wind	Real Time	1
1/29/19 4:00	Ewington 2 Wind	Real Time	2
1/29/19 4:00	Fenton 1 Wind	Real Time	1
1/29/19 4:00	Fenton 1 Wind	Real Time	2
1/29/19 4:00	Fenton 2 Wind	Real Time	1
1/29/19 4:00	Fenton 2 Wind	Real Time	2
1/29/19 4:00	French Island 3 Fuel Oil	Real Time	1
1/29/19 4:00	French Island 3 Fuel Oil	Real Time	2
1/29/19 4:00	French Island 4 Fuel Oil	Real Time	1
1/29/19 4:00	French Island 4 Fuel Oil	Real Time	2
1/29/19 4:00	Grand Meadows Wind	Real Time	1
1/29/19 4:00	Grand Meadows Wind	Real Time	2
1/29/19 4:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	High Bridge 1 Natural Gas	Real Time	1
1/29/19 4:00	High Bridge 1 Natural Gas	Real Time	2
1/29/19 4:00	High Bridge 1 Natural Gas	Real Time	3
1/29/19 4:00	High Bridge 1 Natural Gas	Real Time	4
1/29/19 4:00	High Bridge 2 Natural Gas	Real Time	1
1/29/19 4:00	High Bridge 2 Natural Gas	Real Time	2
1/29/19 4:00	High Bridge 2 Natural Gas	Real Time	3

1/29/19 4:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 4:00	Holcomb	Hydro	Real Time	1
1/29/19 4:00	Holcomb	Hydro	Real Time	2
1/29/19 4:00	Holcomb	Hydro	Real Time	3
1/29/19 4:00	Holcomb	Hydro	Real Time	4
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Jim Falls	Hydro	Real Time	1
1/29/19 4:00	Jim Falls	Hydro	Real Time	2
1/29/19 4:00	Jim Falls	Hydro	Real Time	3
1/29/19 4:00	Jim Falls	Hydro	Real Time	4
1/29/19 4:00	King	Coal	Real Time	1
1/29/19 4:00	King	Coal	Real Time	2
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 4:00	Marshall	Solar	Real Time	1
1/29/19 4:00	Marshall	Solar	Real Time	2
1/29/19 4:00	MinnDakota 1	Wind	Real Time	1
1/29/19 4:00	MinnDakota 1	Wind	Real Time	2
1/29/19 4:00	MinnDakota 2	Wind	Real Time	1

1/29/19 4:00	MinnDakota 2	Wind	Real Time	2
1/29/19 4:00	Monticello	Nuclear	Real Time	1
1/29/19 4:00	Monticello	Nuclear	Real Time	2
1/29/19 4:00	Moraine	Wind	Real Time	1
1/29/19 4:00	Moraine	Wind	Real Time	2
1/29/19 4:00	Mower County	Wind	Real Time	1
1/29/19 4:00	Mower County	Wind	Real Time	2
1/29/19 4:00	Nobles 1	Wind	Real Time	1
1/29/19 4:00	Nobles 1	Wind	Real Time	2
1/29/19 4:00	Nobles 2	Wind	Real Time	1
1/29/19 4:00	Nobles 2	Wind	Real Time	2
1/29/19 4:00	North Star	Solar	Real Time	1
1/29/19 4:00	North Star	Solar	Real Time	2
1/29/19 4:00	O'Dell	Wind	Real Time	1
1/29/19 4:00	O'Dell	Wind	Real Time	2
1/29/19 4:00	Pleasant Valley	Wind	Real Time	1
1/29/19 4:00	Pleasant Valley	Wind	Real Time	2
1/29/19 4:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 4:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 4:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 4:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 4:00	Prairie Rose	Wind	Real Time	1
1/29/19 4:00	Prairie Rose	Wind	Real Time	2
1/29/19 4:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 4:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 4:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 4:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 4:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 4:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 4:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 4:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 4:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 4:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/29/19 4:00	Valley View	Wind	Real Time	1
1/29/19 4:00	Valley View	Wind	Real Time	2
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 4:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 4:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 4:00	Wissota 3	Hydro	Real Time	1
1/29/19 4:00	Wissota 3	Hydro	Real Time	2
1/29/19 4:00	Wissota 3	Hydro	Real Time	3
1/29/19 4:00	Wissota 3	Hydro	Real Time	4
1/29/19 4:00	Wissota 4	Hydro	Real Time	1
1/29/19 4:00	Wissota 4	Hydro	Real Time	2
1/29/19 4:00	Wissota 4	Hydro	Real Time	3
1/29/19 4:00	Wissota 4	Hydro	Real Time	4
1/29/19 4:00	Woodstock	Wind	Real Time	1
1/29/19 4:00	Woodstock	Wind	Real Time	2
1/29/19 5:00	Adams	Wind	Day Ahead	1
1/29/19 5:00	Adams	Wind	Day Ahead	2
1/29/19 5:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 5:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 5:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1



1/29/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 5:00	Big Blue	Wind	Day Ahead	1
1/29/19 5:00	Big Blue	Wind	Day Ahead	2
1/29/19 5:00	Big Falls	Hydro	Day Ahead	1
1/29/19 5:00	Big Falls	Hydro	Day Ahead	2
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 5:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 5:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Borders	Wind	Day Ahead	1
1/29/19 5:00	Borders	Wind	Day Ahead	2
1/29/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	3

1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 5:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 5:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 5:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 5:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 5:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 5:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 5:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 5:00	Cornel	Hydro	Day Ahead	1
1/29/19 5:00	Cornel	Hydro	Day Ahead	2
1/29/19 5:00	Cornel	Hydro	Day Ahead	3

1/29/19 5:00	Cornel	Hydro	Day Ahead	4
1/29/19 5:00	Courtenay	Wind	Day Ahead	1
1/29/19 5:00	Courtenay	Wind	Day Ahead	2
1/29/19 5:00	Daniels	Wind	Day Ahead	1
1/29/19 5:00	Daniels	Wind	Day Ahead	2
1/29/19 5:00	Eastridge	Wind	Day Ahead	1
1/29/19 5:00	Eastridge	Wind	Day Ahead	2
1/29/19 5:00	Elliot	Hydro	Day Ahead	1
1/29/19 5:00	Elliot	Hydro	Day Ahead	2
1/29/19 5:00	Ewington 1	Wind	Day Ahead	1
1/29/19 5:00	Ewington 1	Wind	Day Ahead	2
1/29/19 5:00	Ewington 2	Wind	Day Ahead	1
1/29/19 5:00	Ewington 2	Wind	Day Ahead	2
1/29/19 5:00	Fenton 1	Wind	Day Ahead	1
1/29/19 5:00	Fenton 1	Wind	Day Ahead	2
1/29/19 5:00	Fenton 2	Wind	Day Ahead	1
1/29/19 5:00	Fenton 2	Wind	Day Ahead	2
1/29/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 5:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 5:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 5:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 5:00	Garwin	Wind	Day Ahead	1
1/29/19 5:00	Garwin	Wind	Day Ahead	2
1/29/19 5:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 5:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Grant County	Wind	Day Ahead	1
1/29/19 5:00	Grant County	Wind	Day Ahead	2
1/29/19 5:00	Hennipin	Hydro	Day Ahead	1
1/29/19 5:00	Hennipin	Hydro	Day Ahead	2
1/29/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 5:00	Holcomb	Hydro	Day Ahead	1
1/29/19 5:00	Holcomb	Hydro	Day Ahead	2
1/29/19 5:00	Holcomb	Hydro	Day Ahead	3
1/29/19 5:00	Holcomb	Hydro	Day Ahead	4
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Jeffers	Wind	Day Ahead	1

1/29/19 5:00	Jeffers	Wind	Day Ahead	2
1/29/19 5:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 5:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 5:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 5:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 5:00	King	Coal	Day Ahead	1
1/29/19 5:00	King	Coal	Day Ahead	2
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 5:00	Marshall	Solar	Day Ahead	1
1/29/19 5:00	Marshall	Solar	Day Ahead	2
1/29/19 5:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 5:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 5:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 5:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 5:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 5:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 5:00	Monticello	Nuclear	Day Ahead	1
1/29/19 5:00	Monticello	Nuclear	Day Ahead	2
1/29/19 5:00	Moraine	Wind	Day Ahead	1
1/29/19 5:00	Moraine	Wind	Day Ahead	2
1/29/19 5:00	Mower County	Wind	Day Ahead	1
1/29/19 5:00	Mower County	Wind	Day Ahead	2
1/29/19 5:00	Nobles 1	Wind	Day Ahead	1
1/29/19 5:00	Nobles 1	Wind	Day Ahead	2
1/29/19 5:00	Nobles 2	Wind	Day Ahead	1
1/29/19 5:00	Nobles 2	Wind	Day Ahead	2
1/29/19 5:00	North Star	Solar	Day Ahead	1
1/29/19 5:00	North Star	Solar	Day Ahead	2
1/29/19 5:00	O'Dell	Wind	Day Ahead	1

1/29/19 5:00	O'Dell	Wind	Day Ahead	2
1/29/19 5:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 5:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 5:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 5:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 5:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 5:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 5:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 5:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 5:00	Rapidan	Hydro	Day Ahead	1
1/29/19 5:00	Rapidan	Hydro	Day Ahead	2
1/29/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 5:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 5:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 5:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 5:00	Rock County	Wind	Day Ahead	1
1/29/19 5:00	Rock County	Wind	Day Ahead	2
1/29/19 5:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 5:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 5:00	South Ridge	Wind	Day Ahead	1
1/29/19 5:00	South Ridge	Wind	Day Ahead	2
1/29/19 5:00	St. Cloud	Hydro	Day Ahead	1

1/29/19 5:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 5:00	St. Croix	Hydro	Day Ahead	1
1/29/19 5:00	St. Croix	Hydro	Day Ahead	2
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Uilk	Wind	Day Ahead	1
1/29/19 5:00	Uilk	Wind	Day Ahead	2
1/29/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Valley View	Wind	Day Ahead	1
1/29/19 5:00	Valley View	Wind	Day Ahead	2
1/29/19 5:00	Velva	Wind	Day Ahead	1
1/29/19 5:00	Velva	Wind	Day Ahead	2
1/29/19 5:00	West Pipestone	Wind	Day Ahead	1
1/29/19 5:00	West Pipestone	Wind	Day Ahead	2
1/29/19 5:00	West Ridge	Wind	Day Ahead	1
1/29/19 5:00	West Ridge	Wind	Day Ahead	2
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 5:00	Windvest	Wind	Day Ahead	1
1/29/19 5:00	Windvest	Wind	Day Ahead	2
1/29/19 5:00	Wissota 3	Hydro	Day Ahead	1

1/29/19 5:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 5:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 5:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 5:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 5:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 5:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 5:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 5:00	Woodstock	Wind	Day Ahead	1
1/29/19 5:00	Woodstock	Wind	Day Ahead	2
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Anson 4	Natural Gas	Real Time	1
1/29/19 5:00	Anson 4	Natural Gas	Real Time	2
1/29/19 5:00	Big Blue	Wind	Real Time	1
1/29/19 5:00	Big Blue	Wind	Real Time	2
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 5:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 5:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 5:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 5:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 5:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 5:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 5:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 5:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 5:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 5:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1



1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Borders	Wind	Real Time	1
1/29/19 5:00	Borders	Wind	Real Time	2
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 5:00	Community Wind Sou	Wind	Real Time	1
1/29/19 5:00	Community Wind Sou	Wind	Real Time	2
1/29/19 5:00	Community Wind Sou	Wind	Real Time	1
1/29/19 5:00	Community Wind Sou	Wind	Real Time	2
1/29/19 5:00	Cornel	Hydro	Real Time	1
1/29/19 5:00	Cornel	Hydro	Real Time	2
1/29/19 5:00	Cornel	Hydro	Real Time	3
1/29/19 5:00	Cornel	Hydro	Real Time	4
1/29/19 5:00	Courtenay	Wind	Real Time	1
1/29/19 5:00	Courtenay	Wind	Real Time	2
1/29/19 5:00	Ewington 2	Wind	Real Time	1
1/29/19 5:00	Ewington 2	Wind	Real Time	2
1/29/19 5:00	Fenton 1	Wind	Real Time	1
1/29/19 5:00	Fenton 1	Wind	Real Time	2
1/29/19 5:00	Fenton 2	Wind	Real Time	1
1/29/19 5:00	Fenton 2	Wind	Real Time	2
1/29/19 5:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 5:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 5:00	French Island 4	Fuel Oil	Real Time	1

1/29/19 5:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 5:00	Grand Meadows	Wind	Real Time	1
1/29/19 5:00	Grand Meadows	Wind	Real Time	2
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 5:00	Holcomb	Hydro	Real Time	1
1/29/19 5:00	Holcomb	Hydro	Real Time	2
1/29/19 5:00	Holcomb	Hydro	Real Time	3
1/29/19 5:00	Holcomb	Hydro	Real Time	4
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Jim Falls	Hydro	Real Time	1
1/29/19 5:00	Jim Falls	Hydro	Real Time	2
1/29/19 5:00	Jim Falls	Hydro	Real Time	3
1/29/19 5:00	Jim Falls	Hydro	Real Time	4
1/29/19 5:00	King	Coal	Real Time	1
1/29/19 5:00	King	Coal	Real Time	2
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 5:00	Marshall	Solar	Real Time	1
1/29/19 5:00	Marshall	Solar	Real Time	2
1/29/19 5:00	MinnDakota 1	Wind	Real Time	1
1/29/19 5:00	MinnDakota 1	Wind	Real Time	2
1/29/19 5:00	MinnDakota 2	Wind	Real Time	1
1/29/19 5:00	MinnDakota 2	Wind	Real Time	2
1/29/19 5:00	Monticello	Nuclear	Real Time	1
1/29/19 5:00	Monticello	Nuclear	Real Time	2
1/29/19 5:00	Moraine	Wind	Real Time	1
1/29/19 5:00	Moraine	Wind	Real Time	2
1/29/19 5:00	Mower County	Wind	Real Time	1
1/29/19 5:00	Mower County	Wind	Real Time	2
1/29/19 5:00	Nobles 1	Wind	Real Time	1
1/29/19 5:00	Nobles 1	Wind	Real Time	2
1/29/19 5:00	Nobles 2	Wind	Real Time	1
1/29/19 5:00	Nobles 2	Wind	Real Time	2
1/29/19 5:00	North Star	Solar	Real Time	1
1/29/19 5:00	North Star	Solar	Real Time	2
1/29/19 5:00	O'Dell	Wind	Real Time	1
1/29/19 5:00	O'Dell	Wind	Real Time	2
1/29/19 5:00	Pleasant Valley	Wind	Real Time	1

1/29/19 5:00	Pleasant Valley	Wind	Real Time	2
1/29/19 5:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 5:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 5:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 5:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 5:00	Prairie Rose	Wind	Real Time	1
1/29/19 5:00	Prairie Rose	Wind	Real Time	2
1/29/19 5:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 5:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 5:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 5:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 5:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 5:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 5:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 5:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 5:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 5:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 5:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 5:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 5:00	Valley View	Wind	Real Time	1
1/29/19 5:00	Valley View	Wind	Real Time	2
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 5:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 5:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 5:00	Wissota 3	Hydro	Real Time	1
1/29/19 5:00	Wissota 3	Hydro	Real Time	2
1/29/19 5:00	Wissota 3	Hydro	Real Time	3

1/29/19 5:00	Wissota 3	Hydro	Real Time	4
1/29/19 5:00	Wissota 4	Hydro	Real Time	1
1/29/19 5:00	Wissota 4	Hydro	Real Time	2
1/29/19 5:00	Wissota 4	Hydro	Real Time	3
1/29/19 5:00	Wissota 4	Hydro	Real Time	4
1/29/19 5:00	Woodstock	Wind	Real Time	1
1/29/19 5:00	Woodstock	Wind	Real Time	2
1/29/19 6:00	Adams	Wind	Day Ahead	1
1/29/19 6:00	Adams	Wind	Day Ahead	2
1/29/19 6:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 6:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 6:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 6:00	Big Blue	Wind	Day Ahead	1
1/29/19 6:00	Big Blue	Wind	Day Ahead	2
1/29/19 6:00	Big Falls	Hydro	Day Ahead	1
1/29/19 6:00	Big Falls	Hydro	Day Ahead	2
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 6:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 6:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/29/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Borders	Wind	Day Ahead	1
1/29/19 6:00	Borders	Wind	Day Ahead	2
1/29/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 6:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 6:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 6:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 6:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 6:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 6:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 6:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	1

1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 6:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 6:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 6:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 6:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 6:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 6:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 6:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 6:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 6:00	Cornel	Hydro	Day Ahead	1
1/29/19 6:00	Cornel	Hydro	Day Ahead	2
1/29/19 6:00	Cornel	Hydro	Day Ahead	3
1/29/19 6:00	Cornel	Hydro	Day Ahead	4
1/29/19 6:00	Courtenay	Wind	Day Ahead	1
1/29/19 6:00	Courtenay	Wind	Day Ahead	2
1/29/19 6:00	Daniels	Wind	Day Ahead	1
1/29/19 6:00	Daniels	Wind	Day Ahead	2
1/29/19 6:00	Eastridge	Wind	Day Ahead	1
1/29/19 6:00	Eastridge	Wind	Day Ahead	2
1/29/19 6:00	Elliot	Hydro	Day Ahead	1
1/29/19 6:00	Elliot	Hydro	Day Ahead	2
1/29/19 6:00	Ewington 1	Wind	Day Ahead	1
1/29/19 6:00	Ewington 1	Wind	Day Ahead	2
1/29/19 6:00	Ewington 2	Wind	Day Ahead	1
1/29/19 6:00	Ewington 2	Wind	Day Ahead	2
1/29/19 6:00	Fenton 1	Wind	Day Ahead	1
1/29/19 6:00	Fenton 1	Wind	Day Ahead	2
1/29/19 6:00	Fenton 2	Wind	Day Ahead	1

1/29/19 6:00	Fenton 2	Wind	Day Ahead	2
1/29/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 6:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 6:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 6:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 6:00	Garwin	Wind	Day Ahead	1
1/29/19 6:00	Garwin	Wind	Day Ahead	2
1/29/19 6:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 6:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Grant County	Wind	Day Ahead	1
1/29/19 6:00	Grant County	Wind	Day Ahead	2
1/29/19 6:00	Hennipin	Hydro	Day Ahead	1
1/29/19 6:00	Hennipin	Hydro	Day Ahead	2
1/29/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead	3



1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 6:00	Holcomb	Hydro	Day Ahead	1
1/29/19 6:00	Holcomb	Hydro	Day Ahead	2
1/29/19 6:00	Holcomb	Hydro	Day Ahead	3
1/29/19 6:00	Holcomb	Hydro	Day Ahead	4
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Jeffers	Wind	Day Ahead	1
1/29/19 6:00	Jeffers	Wind	Day Ahead	2
1/29/19 6:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 6:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 6:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 6:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 6:00	King	Coal	Day Ahead	1
1/29/19 6:00	King	Coal	Day Ahead	2
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 6:00	Marshall	Solar	Day Ahead	1
1/29/19 6:00	Marshall	Solar	Day Ahead	2
1/29/19 6:00	Menomone Falls	Hydro	Day Ahead	1

1/29/19 6:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 6:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 6:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 6:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 6:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 6:00	Monticello	Nuclear	Day Ahead	1
1/29/19 6:00	Monticello	Nuclear	Day Ahead	2
1/29/19 6:00	Moraine	Wind	Day Ahead	1
1/29/19 6:00	Moraine	Wind	Day Ahead	2
1/29/19 6:00	Mower County	Wind	Day Ahead	1
1/29/19 6:00	Mower County	Wind	Day Ahead	2
1/29/19 6:00	Nobles 1	Wind	Day Ahead	1
1/29/19 6:00	Nobles 1	Wind	Day Ahead	2
1/29/19 6:00	Nobles 2	Wind	Day Ahead	1
1/29/19 6:00	Nobles 2	Wind	Day Ahead	2
1/29/19 6:00	North Star	Solar	Day Ahead	1
1/29/19 6:00	North Star	Solar	Day Ahead	2
1/29/19 6:00	O'Dell	Wind	Day Ahead	1
1/29/19 6:00	O'Dell	Wind	Day Ahead	2
1/29/19 6:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 6:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 6:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 6:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 6:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 6:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 6:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 6:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 6:00	Rapidan	Hydro	Day Ahead	1
1/29/19 6:00	Rapidan	Hydro	Day Ahead	2
1/29/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Riverside 1	Natural Gas	Day Ahead	1

1/29/19 6:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 6:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 6:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 6:00	Rock County	Wind	Day Ahead	1
1/29/19 6:00	Rock County	Wind	Day Ahead	2
1/29/19 6:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 6:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 6:00	South Ridge	Wind	Day Ahead	1
1/29/19 6:00	South Ridge	Wind	Day Ahead	2
1/29/19 6:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 6:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 6:00	St. Croix	Hydro	Day Ahead	1
1/29/19 6:00	St. Croix	Hydro	Day Ahead	2
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Uilk	Wind	Day Ahead	1
1/29/19 6:00	Uilk	Wind	Day Ahead	2
1/29/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Valley View	Wind	Day Ahead	1
1/29/19 6:00	Valley View	Wind	Day Ahead	2
1/29/19 6:00	Velva	Wind	Day Ahead	1
1/29/19 6:00	Velva	Wind	Day Ahead	2
1/29/19 6:00	West Pipestone	Wind	Day Ahead	1
1/29/19 6:00	West Pipestone	Wind	Day Ahead	2
1/29/19 6:00	West Ridge	Wind	Day Ahead	1

1/29/19 6:00	West Ridge	Wind	Day Ahead	2
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 6:00	Windvest	Wind	Day Ahead	1
1/29/19 6:00	Windvest	Wind	Day Ahead	2
1/29/19 6:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 6:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 6:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 6:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 6:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 6:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 6:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 6:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 6:00	Woodstock	Wind	Day Ahead	1
1/29/19 6:00	Woodstock	Wind	Day Ahead	2
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Anson 4	Natural Gas	Real Time	1
1/29/19 6:00	Anson 4	Natural Gas	Real Time	2
1/29/19 6:00	Big Blue	Wind	Real Time	1

1/29/19 6:00	Big Blue	Wind	Real Time	2
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 6:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 6:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 6:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 6:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 6:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 6:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Borders	Wind	Real Time	1
1/29/19 6:00	Borders	Wind	Real Time	2
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 6:00	Community Wind Sou Wind		Real Time	1

1/29/19 6:00	Community Wind Sou Wind	Real Time	2
1/29/19 6:00	Community Wind Sou Wind	Real Time	1
1/29/19 6:00	Community Wind Sou Wind	Real Time	2
1/29/19 6:00	Cornel Hydro	Real Time	1
1/29/19 6:00	Cornel Hydro	Real Time	2
1/29/19 6:00	Cornel Hydro	Real Time	3
1/29/19 6:00	Cornel Hydro	Real Time	4
1/29/19 6:00	Courtenay Wind	Real Time	1
1/29/19 6:00	Courtenay Wind	Real Time	2
1/29/19 6:00	Ewington 2 Wind	Real Time	1
1/29/19 6:00	Ewington 2 Wind	Real Time	2
1/29/19 6:00	Fenton 1 Wind	Real Time	1
1/29/19 6:00	Fenton 1 Wind	Real Time	2
1/29/19 6:00	Fenton 2 Wind	Real Time	1
1/29/19 6:00	Fenton 2 Wind	Real Time	2
1/29/19 6:00	French Island 3 Fuel Oil	Real Time	1
1/29/19 6:00	French Island 3 Fuel Oil	Real Time	2
1/29/19 6:00	French Island 4 Fuel Oil	Real Time	1
1/29/19 6:00	French Island 4 Fuel Oil	Real Time	2
1/29/19 6:00	Grand Meadows Wind	Real Time	1
1/29/19 6:00	Grand Meadows Wind	Real Time	2
1/29/19 6:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	High Bridge 1 Natural Gas	Real Time	1
1/29/19 6:00	High Bridge 1 Natural Gas	Real Time	2
1/29/19 6:00	High Bridge 1 Natural Gas	Real Time	3
1/29/19 6:00	High Bridge 1 Natural Gas	Real Time	4
1/29/19 6:00	High Bridge 2 Natural Gas	Real Time	1

1/29/19 6:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 6:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 6:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 6:00	Holcomb	Hydro	Real Time	1
1/29/19 6:00	Holcomb	Hydro	Real Time	2
1/29/19 6:00	Holcomb	Hydro	Real Time	3
1/29/19 6:00	Holcomb	Hydro	Real Time	4
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Jim Falls	Hydro	Real Time	1
1/29/19 6:00	Jim Falls	Hydro	Real Time	2
1/29/19 6:00	Jim Falls	Hydro	Real Time	3
1/29/19 6:00	Jim Falls	Hydro	Real Time	4
1/29/19 6:00	King	Coal	Real Time	1
1/29/19 6:00	King	Coal	Real Time	2
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 6:00	Marshall	Solar	Real Time	1
1/29/19 6:00	Marshall	Solar	Real Time	2
1/29/19 6:00	MinnDakota 1	Wind	Real Time	1

1/29/19 6:00	MinnDakota 1	Wind	Real Time	2
1/29/19 6:00	MinnDakota 2	Wind	Real Time	1
1/29/19 6:00	MinnDakota 2	Wind	Real Time	2
1/29/19 6:00	Monticello	Nuclear	Real Time	1
1/29/19 6:00	Monticello	Nuclear	Real Time	2
1/29/19 6:00	Moraine	Wind	Real Time	1
1/29/19 6:00	Moraine	Wind	Real Time	2
1/29/19 6:00	Mower County	Wind	Real Time	1
1/29/19 6:00	Mower County	Wind	Real Time	2
1/29/19 6:00	Nobles 1	Wind	Real Time	1
1/29/19 6:00	Nobles 1	Wind	Real Time	2
1/29/19 6:00	Nobles 2	Wind	Real Time	1
1/29/19 6:00	Nobles 2	Wind	Real Time	2
1/29/19 6:00	North Star	Solar	Real Time	1
1/29/19 6:00	North Star	Solar	Real Time	2
1/29/19 6:00	O'Dell	Wind	Real Time	1
1/29/19 6:00	O'Dell	Wind	Real Time	2
1/29/19 6:00	Pleasant Valley	Wind	Real Time	1
1/29/19 6:00	Pleasant Valley	Wind	Real Time	2
1/29/19 6:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 6:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 6:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 6:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 6:00	Prairie Rose	Wind	Real Time	1
1/29/19 6:00	Prairie Rose	Wind	Real Time	2
1/29/19 6:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 6:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 6:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 6:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 6:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 6:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 6:00	Sherburne County 2 ( Coal		Real Time	1
1/29/19 6:00	Sherburne County 2 ( Coal		Real Time	2
1/29/19 6:00	Sherburne County 3 ( Coal		Real Time	1



1/29/19 6:00	Sherburne County 3	Coal	Real Time	2
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	1
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/29/19 6:00	Valley View	Wind	Real Time	1
1/29/19 6:00	Valley View	Wind	Real Time	2
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 6:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 6:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 6:00	Wissota 3	Hydro	Real Time	1
1/29/19 6:00	Wissota 3	Hydro	Real Time	2
1/29/19 6:00	Wissota 3	Hydro	Real Time	3
1/29/19 6:00	Wissota 3	Hydro	Real Time	4
1/29/19 6:00	Wissota 4	Hydro	Real Time	1
1/29/19 6:00	Wissota 4	Hydro	Real Time	2
1/29/19 6:00	Wissota 4	Hydro	Real Time	3
1/29/19 6:00	Wissota 4	Hydro	Real Time	4
1/29/19 6:00	Woodstock	Wind	Real Time	1
1/29/19 6:00	Woodstock	Wind	Real Time	2
1/29/19 7:00	Adams	Wind	Day Ahead	1
1/29/19 7:00	Adams	Wind	Day Ahead	2
1/29/19 7:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 7:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Anson 4	Natural Gas	Day Ahead	1

1/29/19 7:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 7:00	Big Blue	Wind	Day Ahead	1
1/29/19 7:00	Big Blue	Wind	Day Ahead	2
1/29/19 7:00	Big Falls	Hydro	Day Ahead	1
1/29/19 7:00	Big Falls	Hydro	Day Ahead	2
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 7:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 7:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Borders	Wind	Day Ahead	1
1/29/19 7:00	Borders	Wind	Day Ahead	2
1/29/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	1

1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 7:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 7:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 7:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 7:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 7:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 7:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 7:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 7:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 7:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 7:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 7:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 7:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 7:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 7:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 7:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 7:00	Cornel	Hydro	Day Ahead	1

1/29/19 7:00	Cornel	Hydro	Day Ahead	2
1/29/19 7:00	Cornel	Hydro	Day Ahead	3
1/29/19 7:00	Cornel	Hydro	Day Ahead	4
1/29/19 7:00	Courtenay	Wind	Day Ahead	1
1/29/19 7:00	Courtenay	Wind	Day Ahead	2
1/29/19 7:00	Daniels	Wind	Day Ahead	1
1/29/19 7:00	Daniels	Wind	Day Ahead	2
1/29/19 7:00	Eastridge	Wind	Day Ahead	1
1/29/19 7:00	Eastridge	Wind	Day Ahead	2
1/29/19 7:00	Elliot	Hydro	Day Ahead	1
1/29/19 7:00	Elliot	Hydro	Day Ahead	2
1/29/19 7:00	Ewington 1	Wind	Day Ahead	1
1/29/19 7:00	Ewington 1	Wind	Day Ahead	2
1/29/19 7:00	Ewington 2	Wind	Day Ahead	1
1/29/19 7:00	Ewington 2	Wind	Day Ahead	2
1/29/19 7:00	Fenton 1	Wind	Day Ahead	1
1/29/19 7:00	Fenton 1	Wind	Day Ahead	2
1/29/19 7:00	Fenton 2	Wind	Day Ahead	1
1/29/19 7:00	Fenton 2	Wind	Day Ahead	2
1/29/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 7:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 7:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 7:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 7:00	Garwin	Wind	Day Ahead	1
1/29/19 7:00	Garwin	Wind	Day Ahead	2
1/29/19 7:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 7:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Grant County	Wind	Day Ahead	1
1/29/19 7:00	Grant County	Wind	Day Ahead	2
1/29/19 7:00	Hennipin	Hydro	Day Ahead	1
1/29/19 7:00	Hennipin	Hydro	Day Ahead	2
1/29/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 7:00	Holcomb	Hydro	Day Ahead	1
1/29/19 7:00	Holcomb	Hydro	Day Ahead	2
1/29/19 7:00	Holcomb	Hydro	Day Ahead	3
1/29/19 7:00	Holcomb	Hydro	Day Ahead	4
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Jeffers	Wind	Day Ahead	1
1/29/19 7:00	Jeffers	Wind	Day Ahead	2
1/29/19 7:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 7:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 7:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 7:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 7:00	King	Coal	Day Ahead	1
1/29/19 7:00	King	Coal	Day Ahead	2
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 7:00	Marshall	Solar	Day Ahead	1
1/29/19 7:00	Marshall	Solar	Day Ahead	2
1/29/19 7:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 7:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 7:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 7:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 7:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 7:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 7:00	Monticello	Nuclear	Day Ahead	1
1/29/19 7:00	Monticello	Nuclear	Day Ahead	2
1/29/19 7:00	Moraine	Wind	Day Ahead	1
1/29/19 7:00	Moraine	Wind	Day Ahead	2
1/29/19 7:00	Mower County	Wind	Day Ahead	1
1/29/19 7:00	Mower County	Wind	Day Ahead	2
1/29/19 7:00	Nobles 1	Wind	Day Ahead	1
1/29/19 7:00	Nobles 1	Wind	Day Ahead	2
1/29/19 7:00	Nobles 2	Wind	Day Ahead	1
1/29/19 7:00	Nobles 2	Wind	Day Ahead	2
1/29/19 7:00	North Star	Solar	Day Ahead	1

1/29/19 7:00	North Star	Solar	Day Ahead	2
1/29/19 7:00	O'Dell	Wind	Day Ahead	1
1/29/19 7:00	O'Dell	Wind	Day Ahead	2
1/29/19 7:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 7:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 7:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 7:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 7:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 7:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 7:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 7:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 7:00	Rapidan	Hydro	Day Ahead	1
1/29/19 7:00	Rapidan	Hydro	Day Ahead	2
1/29/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 7:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 7:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 7:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 7:00	Rock County	Wind	Day Ahead	1
1/29/19 7:00	Rock County	Wind	Day Ahead	2
1/29/19 7:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 7:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 7:00	South Ridge	Wind	Day Ahead	1

1/29/19 7:00	South Ridge	Wind	Day Ahead	2
1/29/19 7:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 7:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 7:00	St. Croix	Hydro	Day Ahead	1
1/29/19 7:00	St. Croix	Hydro	Day Ahead	2
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Uilk	Wind	Day Ahead	1
1/29/19 7:00	Uilk	Wind	Day Ahead	2
1/29/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Valley View	Wind	Day Ahead	1
1/29/19 7:00	Valley View	Wind	Day Ahead	2
1/29/19 7:00	Velva	Wind	Day Ahead	1
1/29/19 7:00	Velva	Wind	Day Ahead	2
1/29/19 7:00	West Pipestone	Wind	Day Ahead	1
1/29/19 7:00	West Pipestone	Wind	Day Ahead	2
1/29/19 7:00	West Ridge	Wind	Day Ahead	1
1/29/19 7:00	West Ridge	Wind	Day Ahead	2
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 7:00	Windvest	Wind	Day Ahead	1



1/29/19 7:00	Windvest	Wind	Day Ahead	2
1/29/19 7:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 7:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 7:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 7:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 7:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 7:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 7:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 7:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 7:00	Woodstock	Wind	Day Ahead	1
1/29/19 7:00	Woodstock	Wind	Day Ahead	2
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Anson 4	Natural Gas	Real Time	1
1/29/19 7:00	Anson 4	Natural Gas	Real Time	2
1/29/19 7:00	Big Blue	Wind	Real Time	1
1/29/19 7:00	Big Blue	Wind	Real Time	2
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 7:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 7:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 7:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 7:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 7:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 7:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 7:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 7:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 7:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 7:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Borders	Wind	Real Time	1
1/29/19 7:00	Borders	Wind	Real Time	2
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 7:00	Community Wind Sou	Wind	Real Time	1
1/29/19 7:00	Community Wind Sou	Wind	Real Time	2
1/29/19 7:00	Community Wind Sou	Wind	Real Time	1
1/29/19 7:00	Community Wind Sou	Wind	Real Time	2
1/29/19 7:00	Cornel	Hydro	Real Time	1
1/29/19 7:00	Cornel	Hydro	Real Time	2
1/29/19 7:00	Cornel	Hydro	Real Time	3
1/29/19 7:00	Cornel	Hydro	Real Time	4
1/29/19 7:00	Courtenay	Wind	Real Time	1
1/29/19 7:00	Courtenay	Wind	Real Time	2
1/29/19 7:00	Ewington 2	Wind	Real Time	1
1/29/19 7:00	Ewington 2	Wind	Real Time	2
1/29/19 7:00	Fenton 1	Wind	Real Time	1
1/29/19 7:00	Fenton 1	Wind	Real Time	2
1/29/19 7:00	Fenton 2	Wind	Real Time	1
1/29/19 7:00	Fenton 2	Wind	Real Time	2
1/29/19 7:00	French Island 3	Fuel Oil	Real Time	1

1/29/19 7:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 7:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 7:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 7:00	Grand Meadows	Wind	Real Time	1
1/29/19 7:00	Grand Meadows	Wind	Real Time	2
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 7:00	Holcomb	Hydro	Real Time	1
1/29/19 7:00	Holcomb	Hydro	Real Time	2
1/29/19 7:00	Holcomb	Hydro	Real Time	3
1/29/19 7:00	Holcomb	Hydro	Real Time	4
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1

1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Jim Falls	Hydro	Real Time	1
1/29/19 7:00	Jim Falls	Hydro	Real Time	2
1/29/19 7:00	Jim Falls	Hydro	Real Time	3
1/29/19 7:00	Jim Falls	Hydro	Real Time	4
1/29/19 7:00	King	Coal	Real Time	1
1/29/19 7:00	King	Coal	Real Time	2
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 7:00	Marshall	Solar	Real Time	1
1/29/19 7:00	Marshall	Solar	Real Time	2
1/29/19 7:00	MinnDakota 1	Wind	Real Time	1
1/29/19 7:00	MinnDakota 1	Wind	Real Time	2
1/29/19 7:00	MinnDakota 2	Wind	Real Time	1
1/29/19 7:00	MinnDakota 2	Wind	Real Time	2
1/29/19 7:00	Monticello	Nuclear	Real Time	1
1/29/19 7:00	Monticello	Nuclear	Real Time	2
1/29/19 7:00	Moraine	Wind	Real Time	1
1/29/19 7:00	Moraine	Wind	Real Time	2
1/29/19 7:00	Mower County	Wind	Real Time	1
1/29/19 7:00	Mower County	Wind	Real Time	2
1/29/19 7:00	Nobles 1	Wind	Real Time	1
1/29/19 7:00	Nobles 1	Wind	Real Time	2
1/29/19 7:00	Nobles 2	Wind	Real Time	1
1/29/19 7:00	Nobles 2	Wind	Real Time	2
1/29/19 7:00	North Star	Solar	Real Time	1
1/29/19 7:00	North Star	Solar	Real Time	2
1/29/19 7:00	O'Dell	Wind	Real Time	1

1/29/19 7:00	O'Dell	Wind	Real Time	2
1/29/19 7:00	Pleasant Valley	Wind	Real Time	1
1/29/19 7:00	Pleasant Valley	Wind	Real Time	2
1/29/19 7:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 7:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 7:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 7:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 7:00	Prairie Rose	Wind	Real Time	1
1/29/19 7:00	Prairie Rose	Wind	Real Time	2
1/29/19 7:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 7:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 7:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 7:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 7:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 7:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 7:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 7:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 7:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 7:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 7:00	Valley View	Wind	Real Time	1
1/29/19 7:00	Valley View	Wind	Real Time	2
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 7:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 7:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 7:00	Wissota 3	Hydro	Real Time	1

1/29/19 7:00	Wissota 3	Hydro	Real Time	2
1/29/19 7:00	Wissota 3	Hydro	Real Time	3
1/29/19 7:00	Wissota 3	Hydro	Real Time	4
1/29/19 7:00	Wissota 4	Hydro	Real Time	1
1/29/19 7:00	Wissota 4	Hydro	Real Time	2
1/29/19 7:00	Wissota 4	Hydro	Real Time	3
1/29/19 7:00	Wissota 4	Hydro	Real Time	4
1/29/19 7:00	Woodstock	Wind	Real Time	1
1/29/19 7:00	Woodstock	Wind	Real Time	2
1/29/19 8:00	Adams	Wind	Day Ahead	1
1/29/19 8:00	Adams	Wind	Day Ahead	2
1/29/19 8:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 8:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 8:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 8:00	Big Blue	Wind	Day Ahead	1
1/29/19 8:00	Big Blue	Wind	Day Ahead	2
1/29/19 8:00	Big Falls	Hydro	Day Ahead	1
1/29/19 8:00	Big Falls	Hydro	Day Ahead	2
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 8:00	Black Dog 6	Natural Gas	Day Ahead	1

1/29/19 8:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Borders	Wind	Day Ahead	1
1/29/19 8:00	Borders	Wind	Day Ahead	2
1/29/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 8:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 8:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 8:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 8:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 8:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 8:00	Chanarambie 4	Wind	Day Ahead	1

1/29/19 8:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 8:00	Cornel	Hydro	Day Ahead	1
1/29/19 8:00	Cornel	Hydro	Day Ahead	2
1/29/19 8:00	Cornel	Hydro	Day Ahead	3
1/29/19 8:00	Cornel	Hydro	Day Ahead	4
1/29/19 8:00	Courtenay	Wind	Day Ahead	1
1/29/19 8:00	Courtenay	Wind	Day Ahead	2
1/29/19 8:00	Daniels	Wind	Day Ahead	1
1/29/19 8:00	Daniels	Wind	Day Ahead	2
1/29/19 8:00	Eastridge	Wind	Day Ahead	1
1/29/19 8:00	Eastridge	Wind	Day Ahead	2
1/29/19 8:00	Elliot	Hydro	Day Ahead	1
1/29/19 8:00	Elliot	Hydro	Day Ahead	2
1/29/19 8:00	Ewington 1	Wind	Day Ahead	1
1/29/19 8:00	Ewington 1	Wind	Day Ahead	2
1/29/19 8:00	Ewington 2	Wind	Day Ahead	1
1/29/19 8:00	Ewington 2	Wind	Day Ahead	2
1/29/19 8:00	Fenton 1	Wind	Day Ahead	1



1/29/19 8:00	Fenton 1	Wind	Day Ahead	2
1/29/19 8:00	Fenton 2	Wind	Day Ahead	1
1/29/19 8:00	Fenton 2	Wind	Day Ahead	2
1/29/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 8:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 8:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 8:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 8:00	Garwin	Wind	Day Ahead	1
1/29/19 8:00	Garwin	Wind	Day Ahead	2
1/29/19 8:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 8:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Grant County	Wind	Day Ahead	1
1/29/19 8:00	Grant County	Wind	Day Ahead	2
1/29/19 8:00	Hennipin	Hydro	Day Ahead	1
1/29/19 8:00	Hennipin	Hydro	Day Ahead	2
1/29/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead	1

1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 8:00	Holcomb	Hydro	Day Ahead	1
1/29/19 8:00	Holcomb	Hydro	Day Ahead	2
1/29/19 8:00	Holcomb	Hydro	Day Ahead	3
1/29/19 8:00	Holcomb	Hydro	Day Ahead	4
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Jeffers	Wind	Day Ahead	1
1/29/19 8:00	Jeffers	Wind	Day Ahead	2
1/29/19 8:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 8:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 8:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 8:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 8:00	King	Coal	Day Ahead	1
1/29/19 8:00	King	Coal	Day Ahead	2
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 8:00	Marshall	Solar	Day Ahead	1

1/29/19 8:00	Marshall	Solar	Day Ahead	2
1/29/19 8:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 8:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 8:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 8:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 8:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 8:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 8:00	Monticello	Nuclear	Day Ahead	1
1/29/19 8:00	Monticello	Nuclear	Day Ahead	2
1/29/19 8:00	Moraine	Wind	Day Ahead	1
1/29/19 8:00	Moraine	Wind	Day Ahead	2
1/29/19 8:00	Mower County	Wind	Day Ahead	1
1/29/19 8:00	Mower County	Wind	Day Ahead	2
1/29/19 8:00	Nobles 1	Wind	Day Ahead	1
1/29/19 8:00	Nobles 1	Wind	Day Ahead	2
1/29/19 8:00	Nobles 2	Wind	Day Ahead	1
1/29/19 8:00	Nobles 2	Wind	Day Ahead	2
1/29/19 8:00	North Star	Solar	Day Ahead	1
1/29/19 8:00	North Star	Solar	Day Ahead	2
1/29/19 8:00	O'Dell	Wind	Day Ahead	1
1/29/19 8:00	O'Dell	Wind	Day Ahead	2
1/29/19 8:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 8:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 8:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 8:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 8:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 8:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 8:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 8:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 8:00	Rapidan	Hydro	Day Ahead	1
1/29/19 8:00	Rapidan	Hydro	Day Ahead	2
1/29/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1

1/29/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 8:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 8:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 8:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 8:00	Rock County	Wind	Day Ahead	1
1/29/19 8:00	Rock County	Wind	Day Ahead	2
1/29/19 8:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 8:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 8:00	South Ridge	Wind	Day Ahead	1
1/29/19 8:00	South Ridge	Wind	Day Ahead	2
1/29/19 8:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 8:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 8:00	St. Croix	Hydro	Day Ahead	1
1/29/19 8:00	St. Croix	Hydro	Day Ahead	2
1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Uilk	Wind	Day Ahead	1
1/29/19 8:00	Uilk	Wind	Day Ahead	2
1/29/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Valley View	Wind	Day Ahead	1
1/29/19 8:00	Valley View	Wind	Day Ahead	2
1/29/19 8:00	Velva	Wind	Day Ahead	1
1/29/19 8:00	Velva	Wind	Day Ahead	2
1/29/19 8:00	West Pipestone	Wind	Day Ahead	1

1/29/19 8:00	West Pipestone	Wind	Day Ahead	2
1/29/19 8:00	West Ridge	Wind	Day Ahead	1
1/29/19 8:00	West Ridge	Wind	Day Ahead	2
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 8:00	Windvest	Wind	Day Ahead	1
1/29/19 8:00	Windvest	Wind	Day Ahead	2
1/29/19 8:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 8:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 8:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 8:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 8:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 8:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 8:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 8:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 8:00	Woodstock	Wind	Day Ahead	1
1/29/19 8:00	Woodstock	Wind	Day Ahead	2
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Anson 4	Natural Gas	Real Time	1

1/29/19 8:00	Anson 4	Natural Gas	Real Time	2
1/29/19 8:00	Big Blue	Wind	Real Time	1
1/29/19 8:00	Big Blue	Wind	Real Time	2
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 8:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 8:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 8:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 8:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 8:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 8:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Borders	Wind	Real Time	1
1/29/19 8:00	Borders	Wind	Real Time	2
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time	3

1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 8:00	Community Wind Sou	Wind	Real Time	1
1/29/19 8:00	Community Wind Sou	Wind	Real Time	2
1/29/19 8:00	Community Wind Sou	Wind	Real Time	1
1/29/19 8:00	Community Wind Sou	Wind	Real Time	2
1/29/19 8:00	Cornel	Hydro	Real Time	1
1/29/19 8:00	Cornel	Hydro	Real Time	2
1/29/19 8:00	Cornel	Hydro	Real Time	3
1/29/19 8:00	Cornel	Hydro	Real Time	4
1/29/19 8:00	Courtenay	Wind	Real Time	1
1/29/19 8:00	Courtenay	Wind	Real Time	2
1/29/19 8:00	Ewington 2	Wind	Real Time	1
1/29/19 8:00	Ewington 2	Wind	Real Time	2
1/29/19 8:00	Fenton 1	Wind	Real Time	1
1/29/19 8:00	Fenton 1	Wind	Real Time	2
1/29/19 8:00	Fenton 2	Wind	Real Time	1
1/29/19 8:00	Fenton 2	Wind	Real Time	2
1/29/19 8:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 8:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 8:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 8:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 8:00	Grand Meadows	Wind	Real Time	1
1/29/19 8:00	Grand Meadows	Wind	Real Time	2
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 8:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 8:00	High Bridge 1	Natural Gas	Real Time	3

1/29/19 8:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 8:00	Holcomb	Hydro	Real Time	1
1/29/19 8:00	Holcomb	Hydro	Real Time	2
1/29/19 8:00	Holcomb	Hydro	Real Time	3
1/29/19 8:00	Holcomb	Hydro	Real Time	4
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Jim Falls	Hydro	Real Time	1
1/29/19 8:00	Jim Falls	Hydro	Real Time	2
1/29/19 8:00	Jim Falls	Hydro	Real Time	3
1/29/19 8:00	Jim Falls	Hydro	Real Time	4
1/29/19 8:00	King	Coal	Real Time	1
1/29/19 8:00	King	Coal	Real Time	2
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 8:00	Marshall	Solar	Real Time	1



1/29/19 8:00	Marshall	Solar	Real Time	2
1/29/19 8:00	MinnDakota 1	Wind	Real Time	1
1/29/19 8:00	MinnDakota 1	Wind	Real Time	2
1/29/19 8:00	MinnDakota 2	Wind	Real Time	1
1/29/19 8:00	MinnDakota 2	Wind	Real Time	2
1/29/19 8:00	Monticello	Nuclear	Real Time	1
1/29/19 8:00	Monticello	Nuclear	Real Time	2
1/29/19 8:00	Moraine	Wind	Real Time	1
1/29/19 8:00	Moraine	Wind	Real Time	2
1/29/19 8:00	Mower County	Wind	Real Time	1
1/29/19 8:00	Mower County	Wind	Real Time	2
1/29/19 8:00	Nobles 1	Wind	Real Time	1
1/29/19 8:00	Nobles 1	Wind	Real Time	2
1/29/19 8:00	Nobles 2	Wind	Real Time	1
1/29/19 8:00	Nobles 2	Wind	Real Time	2
1/29/19 8:00	North Star	Solar	Real Time	1
1/29/19 8:00	North Star	Solar	Real Time	2
1/29/19 8:00	O'Dell	Wind	Real Time	1
1/29/19 8:00	O'Dell	Wind	Real Time	2
1/29/19 8:00	Pleasant Valley	Wind	Real Time	1
1/29/19 8:00	Pleasant Valley	Wind	Real Time	2
1/29/19 8:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 8:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 8:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 8:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 8:00	Prairie Rose	Wind	Real Time	1
1/29/19 8:00	Prairie Rose	Wind	Real Time	2
1/29/19 8:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 8:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 8:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 8:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 8:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 8:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 8:00	Sherburne County 2 ( Coal		Real Time	1

1/29/19 8:00	Sherburne County 2 (Coal	Real Time	2
1/29/19 8:00	Sherburne County 3 (Coal	Real Time	1
1/29/19 8:00	Sherburne County 3 (Coal	Real Time	2
1/29/19 8:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/29/19 8:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/29/19 8:00	Valley View Wind	Real Time	1
1/29/19 8:00	Valley View Wind	Real Time	2
1/29/19 8:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 8:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 8:00	Wheaton 6 Fuel Oil	Real Time	1
1/29/19 8:00	Wheaton 6 Fuel Oil	Real Time	2
1/29/19 8:00	Wissota 3 Hydro	Real Time	1
1/29/19 8:00	Wissota 3 Hydro	Real Time	2
1/29/19 8:00	Wissota 3 Hydro	Real Time	3
1/29/19 8:00	Wissota 3 Hydro	Real Time	4
1/29/19 8:00	Wissota 4 Hydro	Real Time	1
1/29/19 8:00	Wissota 4 Hydro	Real Time	2
1/29/19 8:00	Wissota 4 Hydro	Real Time	3
1/29/19 8:00	Wissota 4 Hydro	Real Time	4
1/29/19 8:00	Woodstock Wind	Real Time	1
1/29/19 8:00	Woodstock Wind	Real Time	2
1/29/19 9:00	Adams Wind	Day Ahead	1
1/29/19 9:00	Adams Wind	Day Ahead	2
1/29/19 9:00	Agassiz Beach Wind	Day Ahead	1
1/29/19 9:00	Agassiz Beach Wind	Day Ahead	2
1/29/19 9:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 9:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 9:00	Big Blue	Wind	Day Ahead	1
1/29/19 9:00	Big Blue	Wind	Day Ahead	2
1/29/19 9:00	Big Falls	Hydro	Day Ahead	1
1/29/19 9:00	Big Falls	Hydro	Day Ahead	2
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 9:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 9:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Borders	Wind	Day Ahead	1
1/29/19 9:00	Borders	Wind	Day Ahead	2
1/29/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	1

1/29/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 9:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 9:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 9:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 9:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 9:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 9:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 9:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 9:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 9:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 9:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 9:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 9:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 9:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 9:00	Community Wind Sou Wind		Day Ahead	1

1/29/19 9:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 9:00	Cornel Hydro	Day Ahead	1
1/29/19 9:00	Cornel Hydro	Day Ahead	2
1/29/19 9:00	Cornel Hydro	Day Ahead	3
1/29/19 9:00	Cornel Hydro	Day Ahead	4
1/29/19 9:00	Courtenay Wind	Day Ahead	1
1/29/19 9:00	Courtenay Wind	Day Ahead	2
1/29/19 9:00	Daniels Wind	Day Ahead	1
1/29/19 9:00	Daniels Wind	Day Ahead	2
1/29/19 9:00	Eastridge Wind	Day Ahead	1
1/29/19 9:00	Eastridge Wind	Day Ahead	2
1/29/19 9:00	Elliot Hydro	Day Ahead	1
1/29/19 9:00	Elliot Hydro	Day Ahead	2
1/29/19 9:00	Ewington 1 Wind	Day Ahead	1
1/29/19 9:00	Ewington 1 Wind	Day Ahead	2
1/29/19 9:00	Ewington 2 Wind	Day Ahead	1
1/29/19 9:00	Ewington 2 Wind	Day Ahead	2
1/29/19 9:00	Fenton 1 Wind	Day Ahead	1
1/29/19 9:00	Fenton 1 Wind	Day Ahead	2
1/29/19 9:00	Fenton 2 Wind	Day Ahead	1
1/29/19 9:00	Fenton 2 Wind	Day Ahead	2
1/29/19 9:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	French Island 3 Fuel Oil	Day Ahead	1
1/29/19 9:00	French Island 3 Fuel Oil	Day Ahead	2
1/29/19 9:00	French Island 4 Fuel Oil	Day Ahead	1
1/29/19 9:00	French Island 4 Fuel Oil	Day Ahead	2
1/29/19 9:00	Garwin Wind	Day Ahead	1
1/29/19 9:00	Garwin Wind	Day Ahead	2
1/29/19 9:00	Grand Meadows Wind	Day Ahead	1
1/29/19 9:00	Grand Meadows Wind	Day Ahead	2
1/29/19 9:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Grant County	Wind	Day Ahead	1
1/29/19 9:00	Grant County	Wind	Day Ahead	2
1/29/19 9:00	Hennipin	Hydro	Day Ahead	1
1/29/19 9:00	Hennipin	Hydro	Day Ahead	2
1/29/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 9:00	Holcomb	Hydro	Day Ahead	1
1/29/19 9:00	Holcomb	Hydro	Day Ahead	2
1/29/19 9:00	Holcomb	Hydro	Day Ahead	3
1/29/19 9:00	Holcomb	Hydro	Day Ahead	4
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Jeffers	Wind	Day Ahead	1
1/29/19 9:00	Jeffers	Wind	Day Ahead	2
1/29/19 9:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 9:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 9:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 9:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 9:00	King	Coal	Day Ahead	1
1/29/19 9:00	King	Coal	Day Ahead	2
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 9:00	Marshall	Solar	Day Ahead	1
1/29/19 9:00	Marshall	Solar	Day Ahead	2
1/29/19 9:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 9:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 9:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 9:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 9:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 9:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 9:00	Monticello	Nuclear	Day Ahead	1
1/29/19 9:00	Monticello	Nuclear	Day Ahead	2
1/29/19 9:00	Moraine	Wind	Day Ahead	1
1/29/19 9:00	Moraine	Wind	Day Ahead	2
1/29/19 9:00	Mower County	Wind	Day Ahead	1
1/29/19 9:00	Mower County	Wind	Day Ahead	2
1/29/19 9:00	Nobles 1	Wind	Day Ahead	1
1/29/19 9:00	Nobles 1	Wind	Day Ahead	2
1/29/19 9:00	Nobles 2	Wind	Day Ahead	1

1/29/19 9:00	Nobles 2	Wind	Day Ahead	2
1/29/19 9:00	North Star	Solar	Day Ahead	1
1/29/19 9:00	North Star	Solar	Day Ahead	2
1/29/19 9:00	O'Dell	Wind	Day Ahead	1
1/29/19 9:00	O'Dell	Wind	Day Ahead	2
1/29/19 9:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 9:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 9:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 9:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 9:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 9:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 9:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 9:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 9:00	Rapidan	Hydro	Day Ahead	1
1/29/19 9:00	Rapidan	Hydro	Day Ahead	2
1/29/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 9:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 9:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 9:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 9:00	Rock County	Wind	Day Ahead	1
1/29/19 9:00	Rock County	Wind	Day Ahead	2
1/29/19 9:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 9:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 9:00	Sherburne County 3 (!	Coal	Day Ahead	1



1/29/19 9:00	Sherburne County 3	Coal	Day Ahead	2
1/29/19 9:00	South Ridge	Wind	Day Ahead	1
1/29/19 9:00	South Ridge	Wind	Day Ahead	2
1/29/19 9:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 9:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 9:00	St. Croix	Hydro	Day Ahead	1
1/29/19 9:00	St. Croix	Hydro	Day Ahead	2
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Uilk	Wind	Day Ahead	1
1/29/19 9:00	Uilk	Wind	Day Ahead	2
1/29/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Valley View	Wind	Day Ahead	1
1/29/19 9:00	Valley View	Wind	Day Ahead	2
1/29/19 9:00	Velva	Wind	Day Ahead	1
1/29/19 9:00	Velva	Wind	Day Ahead	2
1/29/19 9:00	West Pipestone	Wind	Day Ahead	1
1/29/19 9:00	West Pipestone	Wind	Day Ahead	2
1/29/19 9:00	West Ridge	Wind	Day Ahead	1
1/29/19 9:00	West Ridge	Wind	Day Ahead	2
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1

1/29/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 9:00	Windvest	Wind	Day Ahead	1
1/29/19 9:00	Windvest	Wind	Day Ahead	2
1/29/19 9:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 9:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 9:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 9:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 9:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 9:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 9:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 9:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 9:00	Woodstock	Wind	Day Ahead	1
1/29/19 9:00	Woodstock	Wind	Day Ahead	2
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Anson 4	Natural Gas	Real Time	1
1/29/19 9:00	Anson 4	Natural Gas	Real Time	2
1/29/19 9:00	Big Blue	Wind	Real Time	1
1/29/19 9:00	Big Blue	Wind	Real Time	2
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 9:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 9:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 9:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 9:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 9:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 9:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 9:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 9:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 9:00	Blue Lake 4	Fuel Oil	Real Time	1

1/29/19 9:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Borders	Wind	Real Time	1
1/29/19 9:00	Borders	Wind	Real Time	2
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 9:00	Community Wind Sou	Wind	Real Time	1
1/29/19 9:00	Community Wind Sou	Wind	Real Time	2
1/29/19 9:00	Community Wind Sou	Wind	Real Time	1
1/29/19 9:00	Community Wind Sou	Wind	Real Time	2
1/29/19 9:00	Cornel	Hydro	Real Time	1
1/29/19 9:00	Cornel	Hydro	Real Time	2
1/29/19 9:00	Cornel	Hydro	Real Time	3
1/29/19 9:00	Cornel	Hydro	Real Time	4
1/29/19 9:00	Courtenay	Wind	Real Time	1
1/29/19 9:00	Courtenay	Wind	Real Time	2
1/29/19 9:00	Ewington 2	Wind	Real Time	1
1/29/19 9:00	Ewington 2	Wind	Real Time	2
1/29/19 9:00	Fenton 1	Wind	Real Time	1
1/29/19 9:00	Fenton 1	Wind	Real Time	2
1/29/19 9:00	Fenton 2	Wind	Real Time	1

1/29/19 9:00	Fenton 2	Wind	Real Time	2
1/29/19 9:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 9:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 9:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 9:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 9:00	Grand Meadows	Wind	Real Time	1
1/29/19 9:00	Grand Meadows	Wind	Real Time	2
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 9:00	Holcomb	Hydro	Real Time	1
1/29/19 9:00	Holcomb	Hydro	Real Time	2
1/29/19 9:00	Holcomb	Hydro	Real Time	3
1/29/19 9:00	Holcomb	Hydro	Real Time	4
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Jim Falls	Hydro	Real Time	1
1/29/19 9:00	Jim Falls	Hydro	Real Time	2
1/29/19 9:00	Jim Falls	Hydro	Real Time	3
1/29/19 9:00	Jim Falls	Hydro	Real Time	4
1/29/19 9:00	King	Coal	Real Time	1
1/29/19 9:00	King	Coal	Real Time	2
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 9:00	Marshall	Solar	Real Time	1
1/29/19 9:00	Marshall	Solar	Real Time	2
1/29/19 9:00	MinnDakota 1	Wind	Real Time	1
1/29/19 9:00	MinnDakota 1	Wind	Real Time	2
1/29/19 9:00	MinnDakota 2	Wind	Real Time	1
1/29/19 9:00	MinnDakota 2	Wind	Real Time	2
1/29/19 9:00	Monticello	Nuclear	Real Time	1
1/29/19 9:00	Monticello	Nuclear	Real Time	2
1/29/19 9:00	Moraine	Wind	Real Time	1
1/29/19 9:00	Moraine	Wind	Real Time	2
1/29/19 9:00	Mower County	Wind	Real Time	1
1/29/19 9:00	Mower County	Wind	Real Time	2
1/29/19 9:00	Nobles 1	Wind	Real Time	1
1/29/19 9:00	Nobles 1	Wind	Real Time	2
1/29/19 9:00	Nobles 2	Wind	Real Time	1
1/29/19 9:00	Nobles 2	Wind	Real Time	2
1/29/19 9:00	North Star	Solar	Real Time	1

1/29/19 9:00	North Star	Solar	Real Time	2
1/29/19 9:00	O'Dell	Wind	Real Time	1
1/29/19 9:00	O'Dell	Wind	Real Time	2
1/29/19 9:00	Pleasant Valley	Wind	Real Time	1
1/29/19 9:00	Pleasant Valley	Wind	Real Time	2
1/29/19 9:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 9:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 9:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 9:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 9:00	Prairie Rose	Wind	Real Time	1
1/29/19 9:00	Prairie Rose	Wind	Real Time	2
1/29/19 9:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 9:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 9:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 9:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 9:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 9:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 9:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 9:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 9:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 9:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 9:00	Valley View	Wind	Real Time	1
1/29/19 9:00	Valley View	Wind	Real Time	2
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 9:00	Wheaton 6	Fuel Oil	Real Time	1

1/29/19 9:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 9:00	Wissota 3	Hydro	Real Time	1
1/29/19 9:00	Wissota 3	Hydro	Real Time	2
1/29/19 9:00	Wissota 3	Hydro	Real Time	3
1/29/19 9:00	Wissota 3	Hydro	Real Time	4
1/29/19 9:00	Wissota 4	Hydro	Real Time	1
1/29/19 9:00	Wissota 4	Hydro	Real Time	2
1/29/19 9:00	Wissota 4	Hydro	Real Time	3
1/29/19 9:00	Wissota 4	Hydro	Real Time	4
1/29/19 9:00	Woodstock	Wind	Real Time	1
1/29/19 9:00	Woodstock	Wind	Real Time	2
1/29/19 10:00	Adams	Wind	Day Ahead	1
1/29/19 10:00	Adams	Wind	Day Ahead	2
1/29/19 10:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 10:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 10:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 10:00	Big Blue	Wind	Day Ahead	1
1/29/19 10:00	Big Blue	Wind	Day Ahead	2
1/29/19 10:00	Big Falls	Hydro	Day Ahead	1
1/29/19 10:00	Big Falls	Hydro	Day Ahead	2
1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	3

1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 10:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 10:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Borders	Wind	Day Ahead	1
1/29/19 10:00	Borders	Wind	Day Ahead	2
1/29/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 10:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 10:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 10:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 10:00	Chanarambie 2	Wind	Day Ahead	1



1/29/19 10:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 10:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 10:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 10:00	Cornel	Hydro	Day Ahead	1
1/29/19 10:00	Cornel	Hydro	Day Ahead	2
1/29/19 10:00	Cornel	Hydro	Day Ahead	3
1/29/19 10:00	Cornel	Hydro	Day Ahead	4
1/29/19 10:00	Courtenay	Wind	Day Ahead	1
1/29/19 10:00	Courtenay	Wind	Day Ahead	2
1/29/19 10:00	Daniels	Wind	Day Ahead	1
1/29/19 10:00	Daniels	Wind	Day Ahead	2
1/29/19 10:00	Eastridge	Wind	Day Ahead	1
1/29/19 10:00	Eastridge	Wind	Day Ahead	2
1/29/19 10:00	Elliot	Hydro	Day Ahead	1
1/29/19 10:00	Elliot	Hydro	Day Ahead	2
1/29/19 10:00	Ewington 1	Wind	Day Ahead	1
1/29/19 10:00	Ewington 1	Wind	Day Ahead	2
1/29/19 10:00	Ewington 2	Wind	Day Ahead	1

1/29/19 10:00	Ewington 2	Wind	Day Ahead	2
1/29/19 10:00	Fenton 1	Wind	Day Ahead	1
1/29/19 10:00	Fenton 1	Wind	Day Ahead	2
1/29/19 10:00	Fenton 2	Wind	Day Ahead	1
1/29/19 10:00	Fenton 2	Wind	Day Ahead	2
1/29/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 10:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 10:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 10:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 10:00	Garwin	Wind	Day Ahead	1
1/29/19 10:00	Garwin	Wind	Day Ahead	2
1/29/19 10:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 10:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Grant County	Wind	Day Ahead	1
1/29/19 10:00	Grant County	Wind	Day Ahead	2
1/29/19 10:00	Hennipin	Hydro	Day Ahead	1
1/29/19 10:00	Hennipin	Hydro	Day Ahead	2
1/29/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead	3

1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 10:00	Holcomb	Hydro	Day Ahead	1
1/29/19 10:00	Holcomb	Hydro	Day Ahead	2
1/29/19 10:00	Holcomb	Hydro	Day Ahead	3
1/29/19 10:00	Holcomb	Hydro	Day Ahead	4
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Jeffers	Wind	Day Ahead	1
1/29/19 10:00	Jeffers	Wind	Day Ahead	2
1/29/19 10:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 10:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 10:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 10:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 10:00	King	Coal	Day Ahead	1
1/29/19 10:00	King	Coal	Day Ahead	2
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3

1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 10:00	Marshall	Solar	Day Ahead	1
1/29/19 10:00	Marshall	Solar	Day Ahead	2
1/29/19 10:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 10:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 10:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 10:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 10:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 10:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 10:00	Monticello	Nuclear	Day Ahead	1
1/29/19 10:00	Monticello	Nuclear	Day Ahead	2
1/29/19 10:00	Moraine	Wind	Day Ahead	1
1/29/19 10:00	Moraine	Wind	Day Ahead	2
1/29/19 10:00	Mower County	Wind	Day Ahead	1
1/29/19 10:00	Mower County	Wind	Day Ahead	2
1/29/19 10:00	Nobles 1	Wind	Day Ahead	1
1/29/19 10:00	Nobles 1	Wind	Day Ahead	2
1/29/19 10:00	Nobles 2	Wind	Day Ahead	1
1/29/19 10:00	Nobles 2	Wind	Day Ahead	2
1/29/19 10:00	North Star	Solar	Day Ahead	1
1/29/19 10:00	North Star	Solar	Day Ahead	2
1/29/19 10:00	O'Dell	Wind	Day Ahead	1
1/29/19 10:00	O'Dell	Wind	Day Ahead	2
1/29/19 10:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 10:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 10:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 10:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 10:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 10:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 10:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 10:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 10:00	Rapidan	Hydro	Day Ahead	1
1/29/19 10:00	Rapidan	Hydro	Day Ahead	2
1/29/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1

1/29/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 10:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 10:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 10:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 10:00	Rock County	Wind	Day Ahead	1
1/29/19 10:00	Rock County	Wind	Day Ahead	2
1/29/19 10:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 10:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 10:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 10:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 10:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 10:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 10:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 10:00	South Ridge	Wind	Day Ahead	1
1/29/19 10:00	South Ridge	Wind	Day Ahead	2
1/29/19 10:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 10:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 10:00	St. Croix	Hydro	Day Ahead	1
1/29/19 10:00	St. Croix	Hydro	Day Ahead	2
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Uilk	Wind	Day Ahead	1
1/29/19 10:00	Uilk	Wind	Day Ahead	2
1/29/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Valley View	Wind	Day Ahead	1
1/29/19 10:00	Valley View	Wind	Day Ahead	2
1/29/19 10:00	Velva	Wind	Day Ahead	1

1/29/19 10:00	Velva	Wind	Day Ahead	2
1/29/19 10:00	West Pipestone	Wind	Day Ahead	1
1/29/19 10:00	West Pipestone	Wind	Day Ahead	2
1/29/19 10:00	West Ridge	Wind	Day Ahead	1
1/29/19 10:00	West Ridge	Wind	Day Ahead	2
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 10:00	Windvest	Wind	Day Ahead	1
1/29/19 10:00	Windvest	Wind	Day Ahead	2
1/29/19 10:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 10:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 10:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 10:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 10:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 10:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 10:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 10:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 10:00	Woodstock	Wind	Day Ahead	1
1/29/19 10:00	Woodstock	Wind	Day Ahead	2
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1

1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Anson 4	Natural Gas	Real Time	1
1/29/19 10:00	Anson 4	Natural Gas	Real Time	2
1/29/19 10:00	Big Blue	Wind	Real Time	1
1/29/19 10:00	Big Blue	Wind	Real Time	2
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 10:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 10:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 10:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 10:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 10:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 10:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Borders	Wind	Real Time	1
1/29/19 10:00	Borders	Wind	Real Time	2
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time	1

1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 10:00	Community Wind Sou Wind		Real Time	1
1/29/19 10:00	Community Wind Sou Wind		Real Time	2
1/29/19 10:00	Community Wind Sou Wind		Real Time	1
1/29/19 10:00	Community Wind Sou Wind		Real Time	2
1/29/19 10:00	Cornel	Hydro	Real Time	1
1/29/19 10:00	Cornel	Hydro	Real Time	2
1/29/19 10:00	Cornel	Hydro	Real Time	3
1/29/19 10:00	Cornel	Hydro	Real Time	4
1/29/19 10:00	Courtenay	Wind	Real Time	1
1/29/19 10:00	Courtenay	Wind	Real Time	2
1/29/19 10:00	Ewington 2	Wind	Real Time	1
1/29/19 10:00	Ewington 2	Wind	Real Time	2
1/29/19 10:00	Fenton 1	Wind	Real Time	1
1/29/19 10:00	Fenton 1	Wind	Real Time	2
1/29/19 10:00	Fenton 2	Wind	Real Time	1
1/29/19 10:00	Fenton 2	Wind	Real Time	2
1/29/19 10:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 10:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 10:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 10:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 10:00	Grand Meadows	Wind	Real Time	1
1/29/19 10:00	Grand Meadows	Wind	Real Time	2
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	High Bridge 1	Natural Gas	Real Time	1



1/29/19 10:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 10:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 10:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 10:00	Holcomb	Hydro	Real Time	1
1/29/19 10:00	Holcomb	Hydro	Real Time	2
1/29/19 10:00	Holcomb	Hydro	Real Time	3
1/29/19 10:00	Holcomb	Hydro	Real Time	4
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Jim Falls	Hydro	Real Time	1
1/29/19 10:00	Jim Falls	Hydro	Real Time	2
1/29/19 10:00	Jim Falls	Hydro	Real Time	3
1/29/19 10:00	Jim Falls	Hydro	Real Time	4
1/29/19 10:00	King	Coal	Real Time	1
1/29/19 10:00	King	Coal	Real Time	2
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3

1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 10:00	Marshall	Solar	Real Time	1
1/29/19 10:00	Marshall	Solar	Real Time	2
1/29/19 10:00	MinnDakota 1	Wind	Real Time	1
1/29/19 10:00	MinnDakota 1	Wind	Real Time	2
1/29/19 10:00	MinnDakota 2	Wind	Real Time	1
1/29/19 10:00	MinnDakota 2	Wind	Real Time	2
1/29/19 10:00	Monticello	Nuclear	Real Time	1
1/29/19 10:00	Monticello	Nuclear	Real Time	2
1/29/19 10:00	Moraine	Wind	Real Time	1
1/29/19 10:00	Moraine	Wind	Real Time	2
1/29/19 10:00	Mower County	Wind	Real Time	1
1/29/19 10:00	Mower County	Wind	Real Time	2
1/29/19 10:00	Nobles 1	Wind	Real Time	1
1/29/19 10:00	Nobles 1	Wind	Real Time	2
1/29/19 10:00	Nobles 2	Wind	Real Time	1
1/29/19 10:00	Nobles 2	Wind	Real Time	2
1/29/19 10:00	North Star	Solar	Real Time	1
1/29/19 10:00	North Star	Solar	Real Time	2
1/29/19 10:00	O'Dell	Wind	Real Time	1
1/29/19 10:00	O'Dell	Wind	Real Time	2
1/29/19 10:00	Pleasant Valley	Wind	Real Time	1
1/29/19 10:00	Pleasant Valley	Wind	Real Time	2
1/29/19 10:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 10:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 10:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 10:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 10:00	Prairie Rose	Wind	Real Time	1
1/29/19 10:00	Prairie Rose	Wind	Real Time	2
1/29/19 10:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 10:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 10:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 10:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 10:00	Sherburne County 1 (Coal		Real Time	1

1/29/19 10:00	Sherburne County 1 (!Coal	Real Time	2
1/29/19 10:00	Sherburne County 2 (!Coal	Real Time	1
1/29/19 10:00	Sherburne County 2 (!Coal	Real Time	2
1/29/19 10:00	Sherburne County 3 (!Coal	Real Time	1
1/29/19 10:00	Sherburne County 3 (!Coal	Real Time	2
1/29/19 10:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/29/19 10:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/29/19 10:00	Valley View Wind	Real Time	1
1/29/19 10:00	Valley View Wind	Real Time	2
1/29/19 10:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 10:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 10:00	Wheaton 6 Fuel Oil	Real Time	1
1/29/19 10:00	Wheaton 6 Fuel Oil	Real Time	2
1/29/19 10:00	Wissota 3 Hydro	Real Time	1
1/29/19 10:00	Wissota 3 Hydro	Real Time	2
1/29/19 10:00	Wissota 3 Hydro	Real Time	3
1/29/19 10:00	Wissota 3 Hydro	Real Time	4
1/29/19 10:00	Wissota 4 Hydro	Real Time	1
1/29/19 10:00	Wissota 4 Hydro	Real Time	2
1/29/19 10:00	Wissota 4 Hydro	Real Time	3
1/29/19 10:00	Wissota 4 Hydro	Real Time	4
1/29/19 10:00	Woodstock Wind	Real Time	1
1/29/19 10:00	Woodstock Wind	Real Time	2
1/29/19 11:00	Adams Wind	Day Ahead	1
1/29/19 11:00	Adams Wind	Day Ahead	2
1/29/19 11:00	Agassiz Beach Wind	Day Ahead	1
1/29/19 11:00	Agassiz Beach Wind	Day Ahead	2
1/29/19 11:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 11:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 11:00	Big Blue	Wind	Day Ahead	1
1/29/19 11:00	Big Blue	Wind	Day Ahead	2
1/29/19 11:00	Big Falls	Hydro	Day Ahead	1
1/29/19 11:00	Big Falls	Hydro	Day Ahead	2
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 11:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 11:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Borders	Wind	Day Ahead	1

1/29/19 11:00	Borders	Wind	Day Ahead	2
1/29/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 11:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 11:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 11:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 11:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 11:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 11:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 11:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 11:00	Community Wind Sou	Wind	Day Ahead	1

1/29/19 11:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 11:00	Community Wind Sou Wind	Day Ahead	1
1/29/19 11:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 11:00	Cornel Hydro	Day Ahead	1
1/29/19 11:00	Cornel Hydro	Day Ahead	2
1/29/19 11:00	Cornel Hydro	Day Ahead	3
1/29/19 11:00	Cornel Hydro	Day Ahead	4
1/29/19 11:00	Courtenay Wind	Day Ahead	1
1/29/19 11:00	Courtenay Wind	Day Ahead	2
1/29/19 11:00	Daniels Wind	Day Ahead	1
1/29/19 11:00	Daniels Wind	Day Ahead	2
1/29/19 11:00	Eastridge Wind	Day Ahead	1
1/29/19 11:00	Eastridge Wind	Day Ahead	2
1/29/19 11:00	Elliot Hydro	Day Ahead	1
1/29/19 11:00	Elliot Hydro	Day Ahead	2
1/29/19 11:00	Ewington 1 Wind	Day Ahead	1
1/29/19 11:00	Ewington 1 Wind	Day Ahead	2
1/29/19 11:00	Ewington 2 Wind	Day Ahead	1
1/29/19 11:00	Ewington 2 Wind	Day Ahead	2
1/29/19 11:00	Fenton 1 Wind	Day Ahead	1
1/29/19 11:00	Fenton 1 Wind	Day Ahead	2
1/29/19 11:00	Fenton 2 Wind	Day Ahead	1
1/29/19 11:00	Fenton 2 Wind	Day Ahead	2
1/29/19 11:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	French Island 3 Fuel Oil	Day Ahead	1
1/29/19 11:00	French Island 3 Fuel Oil	Day Ahead	2
1/29/19 11:00	French Island 4 Fuel Oil	Day Ahead	1
1/29/19 11:00	French Island 4 Fuel Oil	Day Ahead	2
1/29/19 11:00	Garwin Wind	Day Ahead	1
1/29/19 11:00	Garwin Wind	Day Ahead	2
1/29/19 11:00	Grand Meadows Wind	Day Ahead	1

1/29/19 11:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Grant County	Wind	Day Ahead	1
1/29/19 11:00	Grant County	Wind	Day Ahead	2
1/29/19 11:00	Hennipin	Hydro	Day Ahead	1
1/29/19 11:00	Hennipin	Hydro	Day Ahead	2
1/29/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 11:00	Holcomb	Hydro	Day Ahead	1
1/29/19 11:00	Holcomb	Hydro	Day Ahead	2
1/29/19 11:00	Holcomb	Hydro	Day Ahead	3
1/29/19 11:00	Holcomb	Hydro	Day Ahead	4
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Jeffers	Wind	Day Ahead	1
1/29/19 11:00	Jeffers	Wind	Day Ahead	2
1/29/19 11:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 11:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 11:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 11:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 11:00	King	Coal	Day Ahead	1
1/29/19 11:00	King	Coal	Day Ahead	2
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 11:00	Marshall	Solar	Day Ahead	1
1/29/19 11:00	Marshall	Solar	Day Ahead	2
1/29/19 11:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 11:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 11:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 11:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 11:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 11:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 11:00	Monticello	Nuclear	Day Ahead	1
1/29/19 11:00	Monticello	Nuclear	Day Ahead	2
1/29/19 11:00	Moraine	Wind	Day Ahead	1
1/29/19 11:00	Moraine	Wind	Day Ahead	2
1/29/19 11:00	Mower County	Wind	Day Ahead	1
1/29/19 11:00	Mower County	Wind	Day Ahead	2
1/29/19 11:00	Nobles 1	Wind	Day Ahead	1



1/29/19 11:00	Nobles 1	Wind	Day Ahead	2
1/29/19 11:00	Nobles 2	Wind	Day Ahead	1
1/29/19 11:00	Nobles 2	Wind	Day Ahead	2
1/29/19 11:00	North Star	Solar	Day Ahead	1
1/29/19 11:00	North Star	Solar	Day Ahead	2
1/29/19 11:00	O'Dell	Wind	Day Ahead	1
1/29/19 11:00	O'Dell	Wind	Day Ahead	2
1/29/19 11:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 11:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 11:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 11:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 11:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 11:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 11:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 11:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 11:00	Rapidan	Hydro	Day Ahead	1
1/29/19 11:00	Rapidan	Hydro	Day Ahead	2
1/29/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 11:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 11:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 11:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 11:00	Rock County	Wind	Day Ahead	1
1/29/19 11:00	Rock County	Wind	Day Ahead	2
1/29/19 11:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 11:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 11:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 11:00	Sherburne County 2 (	Coal	Day Ahead	1

1/29/19 11:00	Sherburne County 2 (!Coal	Day Ahead	2
1/29/19 11:00	Sherburne County 3 (!Coal	Day Ahead	1
1/29/19 11:00	Sherburne County 3 (!Coal	Day Ahead	2
1/29/19 11:00	South Ridge Wind	Day Ahead	1
1/29/19 11:00	South Ridge Wind	Day Ahead	2
1/29/19 11:00	St. Cloud Hydro	Day Ahead	1
1/29/19 11:00	St. Cloud Hydro	Day Ahead	2
1/29/19 11:00	St. Croix Hydro	Day Ahead	1
1/29/19 11:00	St. Croix Hydro	Day Ahead	2
1/29/19 11:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Uilk Wind	Day Ahead	1
1/29/19 11:00	Uilk Wind	Day Ahead	2
1/29/19 11:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Valley View Wind	Day Ahead	1
1/29/19 11:00	Valley View Wind	Day Ahead	2
1/29/19 11:00	Velva Wind	Day Ahead	1
1/29/19 11:00	Velva Wind	Day Ahead	2
1/29/19 11:00	West Pipestone Wind	Day Ahead	1
1/29/19 11:00	West Pipestone Wind	Day Ahead	2
1/29/19 11:00	West Ridge Wind	Day Ahead	1
1/29/19 11:00	West Ridge Wind	Day Ahead	2
1/29/19 11:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 11:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 11:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/29/19 11:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/29/19 11:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1

1/29/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 11:00	Windvest	Wind	Day Ahead	1
1/29/19 11:00	Windvest	Wind	Day Ahead	2
1/29/19 11:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 11:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 11:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 11:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 11:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 11:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 11:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 11:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 11:00	Woodstock	Wind	Day Ahead	1
1/29/19 11:00	Woodstock	Wind	Day Ahead	2
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Anson 4	Natural Gas	Real Time	1
1/29/19 11:00	Anson 4	Natural Gas	Real Time	2
1/29/19 11:00	Big Blue	Wind	Real Time	1
1/29/19 11:00	Big Blue	Wind	Real Time	2
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 11:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 11:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 11:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 11:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 11:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 11:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 11:00	Blue Lake 3	Fuel Oil	Real Time	1

1/29/19 11:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 11:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 11:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Borders	Wind	Real Time	1
1/29/19 11:00	Borders	Wind	Real Time	2
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 11:00	Community Wind Sou	Wind	Real Time	1
1/29/19 11:00	Community Wind Sou	Wind	Real Time	2
1/29/19 11:00	Community Wind Sou	Wind	Real Time	1
1/29/19 11:00	Community Wind Sou	Wind	Real Time	2
1/29/19 11:00	Cornel	Hydro	Real Time	1
1/29/19 11:00	Cornel	Hydro	Real Time	2
1/29/19 11:00	Cornel	Hydro	Real Time	3
1/29/19 11:00	Cornel	Hydro	Real Time	4
1/29/19 11:00	Courtenay	Wind	Real Time	1
1/29/19 11:00	Courtenay	Wind	Real Time	2
1/29/19 11:00	Ewington 2	Wind	Real Time	1
1/29/19 11:00	Ewington 2	Wind	Real Time	2
1/29/19 11:00	Fenton 1	Wind	Real Time	1

1/29/19 11:00	Fenton 1	Wind	Real Time	2
1/29/19 11:00	Fenton 2	Wind	Real Time	1
1/29/19 11:00	Fenton 2	Wind	Real Time	2
1/29/19 11:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 11:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 11:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 11:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 11:00	Grand Meadows	Wind	Real Time	1
1/29/19 11:00	Grand Meadows	Wind	Real Time	2
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 11:00	Holcomb	Hydro	Real Time	1
1/29/19 11:00	Holcomb	Hydro	Real Time	2
1/29/19 11:00	Holcomb	Hydro	Real Time	3
1/29/19 11:00	Holcomb	Hydro	Real Time	4
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1

1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Jim Falls	Hydro	Real Time	1
1/29/19 11:00	Jim Falls	Hydro	Real Time	2
1/29/19 11:00	Jim Falls	Hydro	Real Time	3
1/29/19 11:00	Jim Falls	Hydro	Real Time	4
1/29/19 11:00	King	Coal	Real Time	1
1/29/19 11:00	King	Coal	Real Time	2
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 11:00	Marshall	Solar	Real Time	1
1/29/19 11:00	Marshall	Solar	Real Time	2
1/29/19 11:00	MinnDakota 1	Wind	Real Time	1
1/29/19 11:00	MinnDakota 1	Wind	Real Time	2
1/29/19 11:00	MinnDakota 2	Wind	Real Time	1
1/29/19 11:00	MinnDakota 2	Wind	Real Time	2
1/29/19 11:00	Monticello	Nuclear	Real Time	1
1/29/19 11:00	Monticello	Nuclear	Real Time	2
1/29/19 11:00	Moraine	Wind	Real Time	1
1/29/19 11:00	Moraine	Wind	Real Time	2
1/29/19 11:00	Mower County	Wind	Real Time	1
1/29/19 11:00	Mower County	Wind	Real Time	2
1/29/19 11:00	Nobles 1	Wind	Real Time	1
1/29/19 11:00	Nobles 1	Wind	Real Time	2
1/29/19 11:00	Nobles 2	Wind	Real Time	1

1/29/19 11:00	Nobles 2	Wind	Real Time	2
1/29/19 11:00	North Star	Solar	Real Time	1
1/29/19 11:00	North Star	Solar	Real Time	2
1/29/19 11:00	O'Dell	Wind	Real Time	1
1/29/19 11:00	O'Dell	Wind	Real Time	2
1/29/19 11:00	Pleasant Valley	Wind	Real Time	1
1/29/19 11:00	Pleasant Valley	Wind	Real Time	2
1/29/19 11:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 11:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 11:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 11:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 11:00	Prairie Rose	Wind	Real Time	1
1/29/19 11:00	Prairie Rose	Wind	Real Time	2
1/29/19 11:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 11:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 11:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 11:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 11:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 11:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 11:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 11:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 11:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 11:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 11:00	Valley View	Wind	Real Time	1
1/29/19 11:00	Valley View	Wind	Real Time	2
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1

1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 11:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 11:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 11:00	Wissota 3	Hydro	Real Time	1
1/29/19 11:00	Wissota 3	Hydro	Real Time	2
1/29/19 11:00	Wissota 3	Hydro	Real Time	3
1/29/19 11:00	Wissota 3	Hydro	Real Time	4
1/29/19 11:00	Wissota 4	Hydro	Real Time	1
1/29/19 11:00	Wissota 4	Hydro	Real Time	2
1/29/19 11:00	Wissota 4	Hydro	Real Time	3
1/29/19 11:00	Wissota 4	Hydro	Real Time	4
1/29/19 11:00	Woodstock	Wind	Real Time	1
1/29/19 11:00	Woodstock	Wind	Real Time	2
1/29/19 12:00	Adams	Wind	Day Ahead	1
1/29/19 12:00	Adams	Wind	Day Ahead	2
1/29/19 12:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 12:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 12:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 12:00	Big Blue	Wind	Day Ahead	1
1/29/19 12:00	Big Blue	Wind	Day Ahead	2
1/29/19 12:00	Big Falls	Hydro	Day Ahead	1
1/29/19 12:00	Big Falls	Hydro	Day Ahead	2
1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	1



1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 12:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 12:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Borders	Wind	Day Ahead	1
1/29/19 12:00	Borders	Wind	Day Ahead	2
1/29/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 12:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 12:00	Chanarambie 1	Wind	Day Ahead	1

1/29/19 12:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 12:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 12:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 12:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 12:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 12:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 12:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 12:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 12:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 12:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 12:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 12:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 12:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 12:00	Cornel	Hydro	Day Ahead	1
1/29/19 12:00	Cornel	Hydro	Day Ahead	2
1/29/19 12:00	Cornel	Hydro	Day Ahead	3
1/29/19 12:00	Cornel	Hydro	Day Ahead	4
1/29/19 12:00	Courtenay	Wind	Day Ahead	1
1/29/19 12:00	Courtenay	Wind	Day Ahead	2
1/29/19 12:00	Daniels	Wind	Day Ahead	1
1/29/19 12:00	Daniels	Wind	Day Ahead	2
1/29/19 12:00	Eastridge	Wind	Day Ahead	1
1/29/19 12:00	Eastridge	Wind	Day Ahead	2
1/29/19 12:00	Elliot	Hydro	Day Ahead	1
1/29/19 12:00	Elliot	Hydro	Day Ahead	2
1/29/19 12:00	Ewington 1	Wind	Day Ahead	1

1/29/19 12:00	Ewington 1	Wind	Day Ahead	2
1/29/19 12:00	Ewington 2	Wind	Day Ahead	1
1/29/19 12:00	Ewington 2	Wind	Day Ahead	2
1/29/19 12:00	Fenton 1	Wind	Day Ahead	1
1/29/19 12:00	Fenton 1	Wind	Day Ahead	2
1/29/19 12:00	Fenton 2	Wind	Day Ahead	1
1/29/19 12:00	Fenton 2	Wind	Day Ahead	2
1/29/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 12:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 12:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 12:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 12:00	Garwin	Wind	Day Ahead	1
1/29/19 12:00	Garwin	Wind	Day Ahead	2
1/29/19 12:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 12:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Grant County	Wind	Day Ahead	1
1/29/19 12:00	Grant County	Wind	Day Ahead	2
1/29/19 12:00	Hennipin	Hydro	Day Ahead	1
1/29/19 12:00	Hennipin	Hydro	Day Ahead	2
1/29/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead	1

1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 12:00	Holcomb	Hydro	Day Ahead	1
1/29/19 12:00	Holcomb	Hydro	Day Ahead	2
1/29/19 12:00	Holcomb	Hydro	Day Ahead	3
1/29/19 12:00	Holcomb	Hydro	Day Ahead	4
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Jeffers	Wind	Day Ahead	1
1/29/19 12:00	Jeffers	Wind	Day Ahead	2
1/29/19 12:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 12:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 12:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 12:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 12:00	King	Coal	Day Ahead	1
1/29/19 12:00	King	Coal	Day Ahead	2
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 12:00	Marshall	Solar	Day Ahead	1
1/29/19 12:00	Marshall	Solar	Day Ahead	2
1/29/19 12:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 12:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 12:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 12:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 12:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 12:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 12:00	Monticello	Nuclear	Day Ahead	1
1/29/19 12:00	Monticello	Nuclear	Day Ahead	2
1/29/19 12:00	Moraine	Wind	Day Ahead	1
1/29/19 12:00	Moraine	Wind	Day Ahead	2
1/29/19 12:00	Mower County	Wind	Day Ahead	1
1/29/19 12:00	Mower County	Wind	Day Ahead	2
1/29/19 12:00	Nobles 1	Wind	Day Ahead	1
1/29/19 12:00	Nobles 1	Wind	Day Ahead	2
1/29/19 12:00	Nobles 2	Wind	Day Ahead	1
1/29/19 12:00	Nobles 2	Wind	Day Ahead	2
1/29/19 12:00	North Star	Solar	Day Ahead	1
1/29/19 12:00	North Star	Solar	Day Ahead	2
1/29/19 12:00	O'Dell	Wind	Day Ahead	1
1/29/19 12:00	O'Dell	Wind	Day Ahead	2
1/29/19 12:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 12:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 12:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 12:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 12:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 12:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 12:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 12:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 12:00	Rapidan	Hydro	Day Ahead	1

1/29/19 12:00	Rapidan	Hydro	Day Ahead	2
1/29/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 12:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 12:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 12:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 12:00	Rock County	Wind	Day Ahead	1
1/29/19 12:00	Rock County	Wind	Day Ahead	2
1/29/19 12:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 12:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 12:00	South Ridge	Wind	Day Ahead	1
1/29/19 12:00	South Ridge	Wind	Day Ahead	2
1/29/19 12:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 12:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 12:00	St. Croix	Hydro	Day Ahead	1
1/29/19 12:00	St. Croix	Hydro	Day Ahead	2
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Uilk	Wind	Day Ahead	1
1/29/19 12:00	Uilk	Wind	Day Ahead	2
1/29/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Valley View	Wind	Day Ahead	1

1/29/19 12:00	Valley View	Wind	Day Ahead	2
1/29/19 12:00	Velva	Wind	Day Ahead	1
1/29/19 12:00	Velva	Wind	Day Ahead	2
1/29/19 12:00	West Pipestone	Wind	Day Ahead	1
1/29/19 12:00	West Pipestone	Wind	Day Ahead	2
1/29/19 12:00	West Ridge	Wind	Day Ahead	1
1/29/19 12:00	West Ridge	Wind	Day Ahead	2
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 12:00	Windvest	Wind	Day Ahead	1
1/29/19 12:00	Windvest	Wind	Day Ahead	2
1/29/19 12:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 12:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 12:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 12:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 12:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 12:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 12:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 12:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 12:00	Woodstock	Wind	Day Ahead	1
1/29/19 12:00	Woodstock	Wind	Day Ahead	2
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Anson 4	Natural Gas	Real Time	1
1/29/19 12:00	Anson 4	Natural Gas	Real Time	2
1/29/19 12:00	Big Blue	Wind	Real Time	1
1/29/19 12:00	Big Blue	Wind	Real Time	2
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 12:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 12:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 12:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 12:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 12:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 12:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Borders	Wind	Real Time	1
1/29/19 12:00	Borders	Wind	Real Time	2
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time	3



1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 12:00	Community Wind Sou Wind		Real Time	1
1/29/19 12:00	Community Wind Sou Wind		Real Time	2
1/29/19 12:00	Community Wind Sou Wind		Real Time	1
1/29/19 12:00	Community Wind Sou Wind		Real Time	2
1/29/19 12:00	Cornel	Hydro	Real Time	1
1/29/19 12:00	Cornel	Hydro	Real Time	2
1/29/19 12:00	Cornel	Hydro	Real Time	3
1/29/19 12:00	Cornel	Hydro	Real Time	4
1/29/19 12:00	Courtenay	Wind	Real Time	1
1/29/19 12:00	Courtenay	Wind	Real Time	2
1/29/19 12:00	Ewington 2	Wind	Real Time	1
1/29/19 12:00	Ewington 2	Wind	Real Time	2
1/29/19 12:00	Fenton 1	Wind	Real Time	1
1/29/19 12:00	Fenton 1	Wind	Real Time	2
1/29/19 12:00	Fenton 2	Wind	Real Time	1
1/29/19 12:00	Fenton 2	Wind	Real Time	2
1/29/19 12:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 12:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 12:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 12:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 12:00	Grand Meadows	Wind	Real Time	1
1/29/19 12:00	Grand Meadows	Wind	Real Time	2
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1

1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 12:00	Holcomb	Hydro	Real Time	1
1/29/19 12:00	Holcomb	Hydro	Real Time	2
1/29/19 12:00	Holcomb	Hydro	Real Time	3
1/29/19 12:00	Holcomb	Hydro	Real Time	4
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Jim Falls	Hydro	Real Time	1
1/29/19 12:00	Jim Falls	Hydro	Real Time	2
1/29/19 12:00	Jim Falls	Hydro	Real Time	3
1/29/19 12:00	Jim Falls	Hydro	Real Time	4
1/29/19 12:00	King	Coal	Real Time	1
1/29/19 12:00	King	Coal	Real Time	2
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 12:00	Marshall	Solar	Real Time	1
1/29/19 12:00	Marshall	Solar	Real Time	2
1/29/19 12:00	MinnDakota 1	Wind	Real Time	1
1/29/19 12:00	MinnDakota 1	Wind	Real Time	2
1/29/19 12:00	MinnDakota 2	Wind	Real Time	1
1/29/19 12:00	MinnDakota 2	Wind	Real Time	2
1/29/19 12:00	Monticello	Nuclear	Real Time	1
1/29/19 12:00	Monticello	Nuclear	Real Time	2
1/29/19 12:00	Moraine	Wind	Real Time	1
1/29/19 12:00	Moraine	Wind	Real Time	2
1/29/19 12:00	Mower County	Wind	Real Time	1
1/29/19 12:00	Mower County	Wind	Real Time	2
1/29/19 12:00	Nobles 1	Wind	Real Time	1
1/29/19 12:00	Nobles 1	Wind	Real Time	2
1/29/19 12:00	Nobles 2	Wind	Real Time	1
1/29/19 12:00	Nobles 2	Wind	Real Time	2
1/29/19 12:00	North Star	Solar	Real Time	1
1/29/19 12:00	North Star	Solar	Real Time	2
1/29/19 12:00	O'Dell	Wind	Real Time	1
1/29/19 12:00	O'Dell	Wind	Real Time	2
1/29/19 12:00	Pleasant Valley	Wind	Real Time	1
1/29/19 12:00	Pleasant Valley	Wind	Real Time	2
1/29/19 12:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 12:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 12:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 12:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 12:00	Prairie Rose	Wind	Real Time	1
1/29/19 12:00	Prairie Rose	Wind	Real Time	2
1/29/19 12:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 12:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 12:00	Riverside 2	Natural Gas	Real Time	1

1/29/19 12:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 12:00	Sherburne County 1 (	Coal	Real Time	1
1/29/19 12:00	Sherburne County 1 (	Coal	Real Time	2
1/29/19 12:00	Sherburne County 2 (	Coal	Real Time	1
1/29/19 12:00	Sherburne County 2 (	Coal	Real Time	2
1/29/19 12:00	Sherburne County 3 (	Coal	Real Time	1
1/29/19 12:00	Sherburne County 3 (	Coal	Real Time	2
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	1
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/29/19 12:00	Valley View	Wind	Real Time	1
1/29/19 12:00	Valley View	Wind	Real Time	2
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 12:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 12:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 12:00	Wissota 3	Hydro	Real Time	1
1/29/19 12:00	Wissota 3	Hydro	Real Time	2
1/29/19 12:00	Wissota 3	Hydro	Real Time	3
1/29/19 12:00	Wissota 3	Hydro	Real Time	4
1/29/19 12:00	Wissota 4	Hydro	Real Time	1
1/29/19 12:00	Wissota 4	Hydro	Real Time	2
1/29/19 12:00	Wissota 4	Hydro	Real Time	3
1/29/19 12:00	Wissota 4	Hydro	Real Time	4
1/29/19 12:00	Woodstock	Wind	Real Time	1
1/29/19 12:00	Woodstock	Wind	Real Time	2
1/29/19 13:00	Adams	Wind	Day Ahead	1
1/29/19 13:00	Adams	Wind	Day Ahead	2
1/29/19 13:00	Agassiz Beach	Wind	Day Ahead	1

1/29/19 13:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 13:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 13:00	Big Blue	Wind	Day Ahead	1
1/29/19 13:00	Big Blue	Wind	Day Ahead	2
1/29/19 13:00	Big Falls	Hydro	Day Ahead	1
1/29/19 13:00	Big Falls	Hydro	Day Ahead	2
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 13:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 13:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Borders	Wind	Day Ahead	1
1/29/19 13:00	Borders	Wind	Day Ahead	2
1/29/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 13:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 13:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 13:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 13:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 13:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 13:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 13:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 13:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 13:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 13:00	Community Wind Nor Wind		Day Ahead	1

1/29/19 13:00	Community Wind Nor Wind	Day Ahead	2
1/29/19 13:00	Community Wind Sou Wind	Day Ahead	1
1/29/19 13:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 13:00	Community Wind Sou Wind	Day Ahead	1
1/29/19 13:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 13:00	Cornel Hydro	Day Ahead	1
1/29/19 13:00	Cornel Hydro	Day Ahead	2
1/29/19 13:00	Cornel Hydro	Day Ahead	3
1/29/19 13:00	Cornel Hydro	Day Ahead	4
1/29/19 13:00	Courtenay Wind	Day Ahead	1
1/29/19 13:00	Courtenay Wind	Day Ahead	2
1/29/19 13:00	Daniels Wind	Day Ahead	1
1/29/19 13:00	Daniels Wind	Day Ahead	2
1/29/19 13:00	Eastridge Wind	Day Ahead	1
1/29/19 13:00	Eastridge Wind	Day Ahead	2
1/29/19 13:00	Elliot Hydro	Day Ahead	1
1/29/19 13:00	Elliot Hydro	Day Ahead	2
1/29/19 13:00	Ewington 1 Wind	Day Ahead	1
1/29/19 13:00	Ewington 1 Wind	Day Ahead	2
1/29/19 13:00	Ewington 2 Wind	Day Ahead	1
1/29/19 13:00	Ewington 2 Wind	Day Ahead	2
1/29/19 13:00	Fenton 1 Wind	Day Ahead	1
1/29/19 13:00	Fenton 1 Wind	Day Ahead	2
1/29/19 13:00	Fenton 2 Wind	Day Ahead	1
1/29/19 13:00	Fenton 2 Wind	Day Ahead	2
1/29/19 13:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	French Island 3 Fuel Oil	Day Ahead	1
1/29/19 13:00	French Island 3 Fuel Oil	Day Ahead	2
1/29/19 13:00	French Island 4 Fuel Oil	Day Ahead	1
1/29/19 13:00	French Island 4 Fuel Oil	Day Ahead	2
1/29/19 13:00	Garwin Wind	Day Ahead	1

1/29/19 13:00	Garwin	Wind	Day Ahead	2
1/29/19 13:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 13:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Grant County	Wind	Day Ahead	1
1/29/19 13:00	Grant County	Wind	Day Ahead	2
1/29/19 13:00	Hennipin	Hydro	Day Ahead	1
1/29/19 13:00	Hennipin	Hydro	Day Ahead	2
1/29/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 13:00	Holcomb	Hydro	Day Ahead	1
1/29/19 13:00	Holcomb	Hydro	Day Ahead	2
1/29/19 13:00	Holcomb	Hydro	Day Ahead	3
1/29/19 13:00	Holcomb	Hydro	Day Ahead	4
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1



1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Jeffers	Wind	Day Ahead	1
1/29/19 13:00	Jeffers	Wind	Day Ahead	2
1/29/19 13:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 13:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 13:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 13:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 13:00	King	Coal	Day Ahead	1
1/29/19 13:00	King	Coal	Day Ahead	2
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 13:00	Marshall	Solar	Day Ahead	1
1/29/19 13:00	Marshall	Solar	Day Ahead	2
1/29/19 13:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 13:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 13:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 13:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 13:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 13:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 13:00	Monticello	Nuclear	Day Ahead	1
1/29/19 13:00	Monticello	Nuclear	Day Ahead	2
1/29/19 13:00	Moraine	Wind	Day Ahead	1
1/29/19 13:00	Moraine	Wind	Day Ahead	2
1/29/19 13:00	Mower County	Wind	Day Ahead	1

1/29/19 13:00	Mower County	Wind	Day Ahead	2
1/29/19 13:00	Nobles 1	Wind	Day Ahead	1
1/29/19 13:00	Nobles 1	Wind	Day Ahead	2
1/29/19 13:00	Nobles 2	Wind	Day Ahead	1
1/29/19 13:00	Nobles 2	Wind	Day Ahead	2
1/29/19 13:00	North Star	Solar	Day Ahead	1
1/29/19 13:00	North Star	Solar	Day Ahead	2
1/29/19 13:00	O'Dell	Wind	Day Ahead	1
1/29/19 13:00	O'Dell	Wind	Day Ahead	2
1/29/19 13:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 13:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 13:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 13:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 13:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 13:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 13:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 13:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 13:00	Rapidan	Hydro	Day Ahead	1
1/29/19 13:00	Rapidan	Hydro	Day Ahead	2
1/29/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 13:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 13:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 13:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 13:00	Rock County	Wind	Day Ahead	1
1/29/19 13:00	Rock County	Wind	Day Ahead	2
1/29/19 13:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 13:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Sherburne County 1 (	Coal	Day Ahead	1

1/29/19 13:00	Sherburne County 1 (!Coal	Day Ahead	2
1/29/19 13:00	Sherburne County 2 (!Coal	Day Ahead	1
1/29/19 13:00	Sherburne County 2 (!Coal	Day Ahead	2
1/29/19 13:00	Sherburne County 3 (!Coal	Day Ahead	1
1/29/19 13:00	Sherburne County 3 (!Coal	Day Ahead	2
1/29/19 13:00	South Ridge Wind	Day Ahead	1
1/29/19 13:00	South Ridge Wind	Day Ahead	2
1/29/19 13:00	St. Cloud Hydro	Day Ahead	1
1/29/19 13:00	St. Cloud Hydro	Day Ahead	2
1/29/19 13:00	St. Croix Hydro	Day Ahead	1
1/29/19 13:00	St. Croix Hydro	Day Ahead	2
1/29/19 13:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Uilk Wind	Day Ahead	1
1/29/19 13:00	Uilk Wind	Day Ahead	2
1/29/19 13:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Valley View Wind	Day Ahead	1
1/29/19 13:00	Valley View Wind	Day Ahead	2
1/29/19 13:00	Velva Wind	Day Ahead	1
1/29/19 13:00	Velva Wind	Day Ahead	2
1/29/19 13:00	West Pipestone Wind	Day Ahead	1
1/29/19 13:00	West Pipestone Wind	Day Ahead	2
1/29/19 13:00	West Ridge Wind	Day Ahead	1
1/29/19 13:00	West Ridge Wind	Day Ahead	2
1/29/19 13:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 13:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 13:00	Wheaton 6 Fuel Oil	Day Ahead	1

1/29/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 13:00	Windvest	Wind	Day Ahead	1
1/29/19 13:00	Windvest	Wind	Day Ahead	2
1/29/19 13:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 13:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 13:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 13:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 13:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 13:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 13:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 13:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 13:00	Woodstock	Wind	Day Ahead	1
1/29/19 13:00	Woodstock	Wind	Day Ahead	2
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Anson 4	Natural Gas	Real Time	1
1/29/19 13:00	Anson 4	Natural Gas	Real Time	2
1/29/19 13:00	Big Blue	Wind	Real Time	1
1/29/19 13:00	Big Blue	Wind	Real Time	2
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 13:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 13:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 13:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 13:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 13:00	Blue Lake 2	Fuel Oil	Real Time	1

1/29/19 13:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 13:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 13:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 13:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 13:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Borders	Wind	Real Time	1
1/29/19 13:00	Borders	Wind	Real Time	2
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 13:00	Community Wind Sou	Wind	Real Time	1
1/29/19 13:00	Community Wind Sou	Wind	Real Time	2
1/29/19 13:00	Community Wind Sou	Wind	Real Time	1
1/29/19 13:00	Community Wind Sou	Wind	Real Time	2
1/29/19 13:00	Cornel	Hydro	Real Time	1
1/29/19 13:00	Cornel	Hydro	Real Time	2
1/29/19 13:00	Cornel	Hydro	Real Time	3
1/29/19 13:00	Cornel	Hydro	Real Time	4
1/29/19 13:00	Courtenay	Wind	Real Time	1
1/29/19 13:00	Courtenay	Wind	Real Time	2
1/29/19 13:00	Ewington 2	Wind	Real Time	1

1/29/19 13:00	Ewington 2	Wind	Real Time	2
1/29/19 13:00	Fenton 1	Wind	Real Time	1
1/29/19 13:00	Fenton 1	Wind	Real Time	2
1/29/19 13:00	Fenton 2	Wind	Real Time	1
1/29/19 13:00	Fenton 2	Wind	Real Time	2
1/29/19 13:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 13:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 13:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 13:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 13:00	Grand Meadows	Wind	Real Time	1
1/29/19 13:00	Grand Meadows	Wind	Real Time	2
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 13:00	Holcomb	Hydro	Real Time	1
1/29/19 13:00	Holcomb	Hydro	Real Time	2
1/29/19 13:00	Holcomb	Hydro	Real Time	3
1/29/19 13:00	Holcomb	Hydro	Real Time	4
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Jim Falls	Hydro	Real Time	1
1/29/19 13:00	Jim Falls	Hydro	Real Time	2
1/29/19 13:00	Jim Falls	Hydro	Real Time	3
1/29/19 13:00	Jim Falls	Hydro	Real Time	4
1/29/19 13:00	King	Coal	Real Time	1
1/29/19 13:00	King	Coal	Real Time	2
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 13:00	Marshall	Solar	Real Time	1
1/29/19 13:00	Marshall	Solar	Real Time	2
1/29/19 13:00	MinnDakota 1	Wind	Real Time	1
1/29/19 13:00	MinnDakota 1	Wind	Real Time	2
1/29/19 13:00	MinnDakota 2	Wind	Real Time	1
1/29/19 13:00	MinnDakota 2	Wind	Real Time	2
1/29/19 13:00	Monticello	Nuclear	Real Time	1
1/29/19 13:00	Monticello	Nuclear	Real Time	2
1/29/19 13:00	Moraine	Wind	Real Time	1
1/29/19 13:00	Moraine	Wind	Real Time	2
1/29/19 13:00	Mower County	Wind	Real Time	1
1/29/19 13:00	Mower County	Wind	Real Time	2
1/29/19 13:00	Nobles 1	Wind	Real Time	1

1/29/19 13:00	Nobles 1	Wind	Real Time	2
1/29/19 13:00	Nobles 2	Wind	Real Time	1
1/29/19 13:00	Nobles 2	Wind	Real Time	2
1/29/19 13:00	North Star	Solar	Real Time	1
1/29/19 13:00	North Star	Solar	Real Time	2
1/29/19 13:00	O'Dell	Wind	Real Time	1
1/29/19 13:00	O'Dell	Wind	Real Time	2
1/29/19 13:00	Pleasant Valley	Wind	Real Time	1
1/29/19 13:00	Pleasant Valley	Wind	Real Time	2
1/29/19 13:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 13:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 13:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 13:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 13:00	Prairie Rose	Wind	Real Time	1
1/29/19 13:00	Prairie Rose	Wind	Real Time	2
1/29/19 13:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 13:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 13:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 13:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 13:00	Sherburne County 1 (Coal)		Real Time	1
1/29/19 13:00	Sherburne County 1 (Coal)		Real Time	2
1/29/19 13:00	Sherburne County 2 (Coal)		Real Time	1
1/29/19 13:00	Sherburne County 2 (Coal)		Real Time	2
1/29/19 13:00	Sherburne County 3 (Coal)		Real Time	1
1/29/19 13:00	Sherburne County 3 (Coal)		Real Time	2
1/29/19 13:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 13:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 13:00	Valley View	Wind	Real Time	1
1/29/19 13:00	Valley View	Wind	Real Time	2
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1



1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 13:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 13:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 13:00	Wissota 3	Hydro	Real Time	1
1/29/19 13:00	Wissota 3	Hydro	Real Time	2
1/29/19 13:00	Wissota 3	Hydro	Real Time	3
1/29/19 13:00	Wissota 3	Hydro	Real Time	4
1/29/19 13:00	Wissota 4	Hydro	Real Time	1
1/29/19 13:00	Wissota 4	Hydro	Real Time	2
1/29/19 13:00	Wissota 4	Hydro	Real Time	3
1/29/19 13:00	Wissota 4	Hydro	Real Time	4
1/29/19 13:00	Woodstock	Wind	Real Time	1
1/29/19 13:00	Woodstock	Wind	Real Time	2
1/29/19 14:00	Adams	Wind	Day Ahead	1
1/29/19 14:00	Adams	Wind	Day Ahead	2
1/29/19 14:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 14:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 14:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 14:00	Big Blue	Wind	Day Ahead	1
1/29/19 14:00	Big Blue	Wind	Day Ahead	2
1/29/19 14:00	Big Falls	Hydro	Day Ahead	1

1/29/19 14:00	Big Falls	Hydro	Day Ahead	2
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 14:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 14:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Borders	Wind	Day Ahead	1
1/29/19 14:00	Borders	Wind	Day Ahead	2
1/29/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Cedar Falls	Hydro	Day Ahead	1

1/29/19 14:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 14:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 14:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 14:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 14:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 14:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 14:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 14:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 14:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 14:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 14:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 14:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 14:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 14:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 14:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 14:00	Cornel	Hydro	Day Ahead	1
1/29/19 14:00	Cornel	Hydro	Day Ahead	2
1/29/19 14:00	Cornel	Hydro	Day Ahead	3
1/29/19 14:00	Cornel	Hydro	Day Ahead	4
1/29/19 14:00	Courtenay	Wind	Day Ahead	1
1/29/19 14:00	Courtenay	Wind	Day Ahead	2
1/29/19 14:00	Daniels	Wind	Day Ahead	1
1/29/19 14:00	Daniels	Wind	Day Ahead	2
1/29/19 14:00	Eastridge	Wind	Day Ahead	1
1/29/19 14:00	Eastridge	Wind	Day Ahead	2
1/29/19 14:00	Elliot	Hydro	Day Ahead	1

1/29/19 14:00	Elliot	Hydro	Day Ahead	2
1/29/19 14:00	Ewington 1	Wind	Day Ahead	1
1/29/19 14:00	Ewington 1	Wind	Day Ahead	2
1/29/19 14:00	Ewington 2	Wind	Day Ahead	1
1/29/19 14:00	Ewington 2	Wind	Day Ahead	2
1/29/19 14:00	Fenton 1	Wind	Day Ahead	1
1/29/19 14:00	Fenton 1	Wind	Day Ahead	2
1/29/19 14:00	Fenton 2	Wind	Day Ahead	1
1/29/19 14:00	Fenton 2	Wind	Day Ahead	2
1/29/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 14:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 14:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 14:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 14:00	Garwin	Wind	Day Ahead	1
1/29/19 14:00	Garwin	Wind	Day Ahead	2
1/29/19 14:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 14:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Grant County	Wind	Day Ahead	1
1/29/19 14:00	Grant County	Wind	Day Ahead	2
1/29/19 14:00	Hennipin	Hydro	Day Ahead	1
1/29/19 14:00	Hennipin	Hydro	Day Ahead	2
1/29/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	1

1/29/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 14:00	Holcomb	Hydro	Day Ahead	1
1/29/19 14:00	Holcomb	Hydro	Day Ahead	2
1/29/19 14:00	Holcomb	Hydro	Day Ahead	3
1/29/19 14:00	Holcomb	Hydro	Day Ahead	4
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Jeffers	Wind	Day Ahead	1
1/29/19 14:00	Jeffers	Wind	Day Ahead	2
1/29/19 14:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 14:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 14:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 14:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 14:00	King	Coal	Day Ahead	1
1/29/19 14:00	King	Coal	Day Ahead	2
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 14:00	Marshall	Solar	Day Ahead	1
1/29/19 14:00	Marshall	Solar	Day Ahead	2
1/29/19 14:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 14:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 14:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 14:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 14:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 14:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 14:00	Monticello	Nuclear	Day Ahead	1
1/29/19 14:00	Monticello	Nuclear	Day Ahead	2
1/29/19 14:00	Moraine	Wind	Day Ahead	1
1/29/19 14:00	Moraine	Wind	Day Ahead	2
1/29/19 14:00	Mower County	Wind	Day Ahead	1
1/29/19 14:00	Mower County	Wind	Day Ahead	2
1/29/19 14:00	Nobles 1	Wind	Day Ahead	1
1/29/19 14:00	Nobles 1	Wind	Day Ahead	2
1/29/19 14:00	Nobles 2	Wind	Day Ahead	1
1/29/19 14:00	Nobles 2	Wind	Day Ahead	2
1/29/19 14:00	North Star	Solar	Day Ahead	1
1/29/19 14:00	North Star	Solar	Day Ahead	2
1/29/19 14:00	O'Dell	Wind	Day Ahead	1
1/29/19 14:00	O'Dell	Wind	Day Ahead	2
1/29/19 14:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 14:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 14:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 14:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 14:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 14:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 14:00	Prairie Rose	Wind	Day Ahead	1

1/29/19 14:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 14:00	Rapidan	Hydro	Day Ahead	1
1/29/19 14:00	Rapidan	Hydro	Day Ahead	2
1/29/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 14:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 14:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 14:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 14:00	Rock County	Wind	Day Ahead	1
1/29/19 14:00	Rock County	Wind	Day Ahead	2
1/29/19 14:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 14:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 14:00	South Ridge	Wind	Day Ahead	1
1/29/19 14:00	South Ridge	Wind	Day Ahead	2
1/29/19 14:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 14:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 14:00	St. Croix	Hydro	Day Ahead	1
1/29/19 14:00	St. Croix	Hydro	Day Ahead	2
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Uilk	Wind	Day Ahead	1
1/29/19 14:00	Uilk	Wind	Day Ahead	2
1/29/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1

1/29/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Valley View	Wind	Day Ahead	1
1/29/19 14:00	Valley View	Wind	Day Ahead	2
1/29/19 14:00	Velva	Wind	Day Ahead	1
1/29/19 14:00	Velva	Wind	Day Ahead	2
1/29/19 14:00	West Pipestone	Wind	Day Ahead	1
1/29/19 14:00	West Pipestone	Wind	Day Ahead	2
1/29/19 14:00	West Ridge	Wind	Day Ahead	1
1/29/19 14:00	West Ridge	Wind	Day Ahead	2
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 14:00	Windvest	Wind	Day Ahead	1
1/29/19 14:00	Windvest	Wind	Day Ahead	2
1/29/19 14:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 14:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 14:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 14:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 14:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 14:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 14:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 14:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 14:00	Woodstock	Wind	Day Ahead	1



1/29/19 14:00	Woodstock	Wind	Day Ahead	2
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Anson 4	Natural Gas	Real Time	1
1/29/19 14:00	Anson 4	Natural Gas	Real Time	2
1/29/19 14:00	Big Blue	Wind	Real Time	1
1/29/19 14:00	Big Blue	Wind	Real Time	2
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 14:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 14:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 14:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 14:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 14:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 14:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Borders	Wind	Real Time	1
1/29/19 14:00	Borders	Wind	Real Time	2
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time	1

1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 14:00	Community Wind Sou Wind		Real Time	1
1/29/19 14:00	Community Wind Sou Wind		Real Time	2
1/29/19 14:00	Community Wind Sou Wind		Real Time	1
1/29/19 14:00	Community Wind Sou Wind		Real Time	2
1/29/19 14:00	Cornel	Hydro	Real Time	1
1/29/19 14:00	Cornel	Hydro	Real Time	2
1/29/19 14:00	Cornel	Hydro	Real Time	3
1/29/19 14:00	Cornel	Hydro	Real Time	4
1/29/19 14:00	Courtenay	Wind	Real Time	1
1/29/19 14:00	Courtenay	Wind	Real Time	2
1/29/19 14:00	Ewington 2	Wind	Real Time	1
1/29/19 14:00	Ewington 2	Wind	Real Time	2
1/29/19 14:00	Fenton 1	Wind	Real Time	1
1/29/19 14:00	Fenton 1	Wind	Real Time	2
1/29/19 14:00	Fenton 2	Wind	Real Time	1
1/29/19 14:00	Fenton 2	Wind	Real Time	2
1/29/19 14:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 14:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 14:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 14:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 14:00	Grand Meadows	Wind	Real Time	1
1/29/19 14:00	Grand Meadows	Wind	Real Time	2
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1

1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 14:00	Holcomb	Hydro	Real Time	1
1/29/19 14:00	Holcomb	Hydro	Real Time	2
1/29/19 14:00	Holcomb	Hydro	Real Time	3
1/29/19 14:00	Holcomb	Hydro	Real Time	4
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Jim Falls	Hydro	Real Time	1
1/29/19 14:00	Jim Falls	Hydro	Real Time	2
1/29/19 14:00	Jim Falls	Hydro	Real Time	3
1/29/19 14:00	Jim Falls	Hydro	Real Time	4
1/29/19 14:00	King	Coal	Real Time	1
1/29/19 14:00	King	Coal	Real Time	2
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	1

1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 14:00	Marshall	Solar	Real Time	1
1/29/19 14:00	Marshall	Solar	Real Time	2
1/29/19 14:00	MinnDakota 1	Wind	Real Time	1
1/29/19 14:00	MinnDakota 1	Wind	Real Time	2
1/29/19 14:00	MinnDakota 2	Wind	Real Time	1
1/29/19 14:00	MinnDakota 2	Wind	Real Time	2
1/29/19 14:00	Monticello	Nuclear	Real Time	1
1/29/19 14:00	Monticello	Nuclear	Real Time	2
1/29/19 14:00	Moraine	Wind	Real Time	1
1/29/19 14:00	Moraine	Wind	Real Time	2
1/29/19 14:00	Mower County	Wind	Real Time	1
1/29/19 14:00	Mower County	Wind	Real Time	2
1/29/19 14:00	Nobles 1	Wind	Real Time	1
1/29/19 14:00	Nobles 1	Wind	Real Time	2
1/29/19 14:00	Nobles 2	Wind	Real Time	1
1/29/19 14:00	Nobles 2	Wind	Real Time	2
1/29/19 14:00	North Star	Solar	Real Time	1
1/29/19 14:00	North Star	Solar	Real Time	2
1/29/19 14:00	O'Dell	Wind	Real Time	1
1/29/19 14:00	O'Dell	Wind	Real Time	2
1/29/19 14:00	Pleasant Valley	Wind	Real Time	1
1/29/19 14:00	Pleasant Valley	Wind	Real Time	2
1/29/19 14:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 14:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 14:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 14:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 14:00	Prairie Rose	Wind	Real Time	1
1/29/19 14:00	Prairie Rose	Wind	Real Time	2
1/29/19 14:00	Riverside 1	Natural Gas	Real Time	1

1/29/19 14:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 14:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 14:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 14:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 14:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 14:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 14:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 14:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 14:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 14:00	Valley View	Wind	Real Time	1
1/29/19 14:00	Valley View	Wind	Real Time	2
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 14:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 14:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 14:00	Wissota 3	Hydro	Real Time	1
1/29/19 14:00	Wissota 3	Hydro	Real Time	2
1/29/19 14:00	Wissota 3	Hydro	Real Time	3
1/29/19 14:00	Wissota 3	Hydro	Real Time	4
1/29/19 14:00	Wissota 4	Hydro	Real Time	1
1/29/19 14:00	Wissota 4	Hydro	Real Time	2
1/29/19 14:00	Wissota 4	Hydro	Real Time	3
1/29/19 14:00	Wissota 4	Hydro	Real Time	4
1/29/19 14:00	Woodstock	Wind	Real Time	1
1/29/19 14:00	Woodstock	Wind	Real Time	2
1/29/19 15:00	Adams	Wind	Day Ahead	1

1/29/19 15:00	Adams	Wind	Day Ahead	2
1/29/19 15:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 15:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 15:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 15:00	Big Blue	Wind	Day Ahead	1
1/29/19 15:00	Big Blue	Wind	Day Ahead	2
1/29/19 15:00	Big Falls	Hydro	Day Ahead	1
1/29/19 15:00	Big Falls	Hydro	Day Ahead	2
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 15:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 15:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Borders	Wind	Day Ahead	1
1/29/19 15:00	Borders	Wind	Day Ahead	2
1/29/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 15:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 15:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 15:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 15:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 15:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 15:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 15:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 15:00	Community Wind Nor Wind		Day Ahead	1

1/29/19 15:00	Community Wind Nor Wind	Day Ahead	2
1/29/19 15:00	Community Wind Nor Wind	Day Ahead	1
1/29/19 15:00	Community Wind Nor Wind	Day Ahead	2
1/29/19 15:00	Community Wind Sou Wind	Day Ahead	1
1/29/19 15:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 15:00	Community Wind Sou Wind	Day Ahead	1
1/29/19 15:00	Community Wind Sou Wind	Day Ahead	2
1/29/19 15:00	Cornel Hydro	Day Ahead	1
1/29/19 15:00	Cornel Hydro	Day Ahead	2
1/29/19 15:00	Cornel Hydro	Day Ahead	3
1/29/19 15:00	Cornel Hydro	Day Ahead	4
1/29/19 15:00	Courtenay Wind	Day Ahead	1
1/29/19 15:00	Courtenay Wind	Day Ahead	2
1/29/19 15:00	Daniels Wind	Day Ahead	1
1/29/19 15:00	Daniels Wind	Day Ahead	2
1/29/19 15:00	Eastridge Wind	Day Ahead	1
1/29/19 15:00	Eastridge Wind	Day Ahead	2
1/29/19 15:00	Elliot Hydro	Day Ahead	1
1/29/19 15:00	Elliot Hydro	Day Ahead	2
1/29/19 15:00	Ewington 1 Wind	Day Ahead	1
1/29/19 15:00	Ewington 1 Wind	Day Ahead	2
1/29/19 15:00	Ewington 2 Wind	Day Ahead	1
1/29/19 15:00	Ewington 2 Wind	Day Ahead	2
1/29/19 15:00	Fenton 1 Wind	Day Ahead	1
1/29/19 15:00	Fenton 1 Wind	Day Ahead	2
1/29/19 15:00	Fenton 2 Wind	Day Ahead	1
1/29/19 15:00	Fenton 2 Wind	Day Ahead	2
1/29/19 15:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	French Island 3 Fuel Oil	Day Ahead	1
1/29/19 15:00	French Island 3 Fuel Oil	Day Ahead	2
1/29/19 15:00	French Island 4 Fuel Oil	Day Ahead	1



1/29/19 15:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 15:00	Garwin	Wind	Day Ahead	1
1/29/19 15:00	Garwin	Wind	Day Ahead	2
1/29/19 15:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 15:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Grant County	Wind	Day Ahead	1
1/29/19 15:00	Grant County	Wind	Day Ahead	2
1/29/19 15:00	Hennipin	Hydro	Day Ahead	1
1/29/19 15:00	Hennipin	Hydro	Day Ahead	2
1/29/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 15:00	Holcomb	Hydro	Day Ahead	1
1/29/19 15:00	Holcomb	Hydro	Day Ahead	2
1/29/19 15:00	Holcomb	Hydro	Day Ahead	3
1/29/19 15:00	Holcomb	Hydro	Day Ahead	4
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Jeffers	Wind	Day Ahead	1
1/29/19 15:00	Jeffers	Wind	Day Ahead	2
1/29/19 15:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 15:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 15:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 15:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 15:00	King	Coal	Day Ahead	1
1/29/19 15:00	King	Coal	Day Ahead	2
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 15:00	Marshall	Solar	Day Ahead	1
1/29/19 15:00	Marshall	Solar	Day Ahead	2
1/29/19 15:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 15:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 15:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 15:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 15:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 15:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 15:00	Monticello	Nuclear	Day Ahead	1
1/29/19 15:00	Monticello	Nuclear	Day Ahead	2
1/29/19 15:00	Moraine	Wind	Day Ahead	1

1/29/19 15:00	Moraine	Wind	Day Ahead	2
1/29/19 15:00	Mower County	Wind	Day Ahead	1
1/29/19 15:00	Mower County	Wind	Day Ahead	2
1/29/19 15:00	Nobles 1	Wind	Day Ahead	1
1/29/19 15:00	Nobles 1	Wind	Day Ahead	2
1/29/19 15:00	Nobles 2	Wind	Day Ahead	1
1/29/19 15:00	Nobles 2	Wind	Day Ahead	2
1/29/19 15:00	North Star	Solar	Day Ahead	1
1/29/19 15:00	North Star	Solar	Day Ahead	2
1/29/19 15:00	O'Dell	Wind	Day Ahead	1
1/29/19 15:00	O'Dell	Wind	Day Ahead	2
1/29/19 15:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 15:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 15:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 15:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 15:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 15:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 15:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 15:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 15:00	Rapidan	Hydro	Day Ahead	1
1/29/19 15:00	Rapidan	Hydro	Day Ahead	2
1/29/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 15:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 15:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 15:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 15:00	Rock County	Wind	Day Ahead	1
1/29/19 15:00	Rock County	Wind	Day Ahead	2
1/29/19 15:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 15:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1

1/29/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 15:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 15:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 15:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 15:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 15:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 15:00	South Ridge	Wind	Day Ahead	1
1/29/19 15:00	South Ridge	Wind	Day Ahead	2
1/29/19 15:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 15:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 15:00	St. Croix	Hydro	Day Ahead	1
1/29/19 15:00	St. Croix	Hydro	Day Ahead	2
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Uilk	Wind	Day Ahead	1
1/29/19 15:00	Uilk	Wind	Day Ahead	2
1/29/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Valley View	Wind	Day Ahead	1
1/29/19 15:00	Valley View	Wind	Day Ahead	2
1/29/19 15:00	Velva	Wind	Day Ahead	1
1/29/19 15:00	Velva	Wind	Day Ahead	2
1/29/19 15:00	West Pipestone	Wind	Day Ahead	1
1/29/19 15:00	West Pipestone	Wind	Day Ahead	2
1/29/19 15:00	West Ridge	Wind	Day Ahead	1
1/29/19 15:00	West Ridge	Wind	Day Ahead	2
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 15:00	Windvest	Wind	Day Ahead	1
1/29/19 15:00	Windvest	Wind	Day Ahead	2
1/29/19 15:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 15:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 15:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 15:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 15:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 15:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 15:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 15:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 15:00	Woodstock	Wind	Day Ahead	1
1/29/19 15:00	Woodstock	Wind	Day Ahead	2
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Anson 4	Natural Gas	Real Time	1
1/29/19 15:00	Anson 4	Natural Gas	Real Time	2
1/29/19 15:00	Big Blue	Wind	Real Time	1
1/29/19 15:00	Big Blue	Wind	Real Time	2
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 15:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 15:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 15:00	Blue Lake 1	Fuel Oil	Real Time	1

1/29/19 15:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 15:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 15:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 15:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 15:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 15:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 15:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Borders	Wind	Real Time	1
1/29/19 15:00	Borders	Wind	Real Time	2
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 15:00	Community Wind Sou	Wind	Real Time	1
1/29/19 15:00	Community Wind Sou	Wind	Real Time	2
1/29/19 15:00	Community Wind Sou	Wind	Real Time	1
1/29/19 15:00	Community Wind Sou	Wind	Real Time	2
1/29/19 15:00	Cornel	Hydro	Real Time	1
1/29/19 15:00	Cornel	Hydro	Real Time	2
1/29/19 15:00	Cornel	Hydro	Real Time	3
1/29/19 15:00	Cornel	Hydro	Real Time	4
1/29/19 15:00	Courtenay	Wind	Real Time	1

1/29/19 15:00	Courtenay	Wind	Real Time	2
1/29/19 15:00	Ewington 2	Wind	Real Time	1
1/29/19 15:00	Ewington 2	Wind	Real Time	2
1/29/19 15:00	Fenton 1	Wind	Real Time	1
1/29/19 15:00	Fenton 1	Wind	Real Time	2
1/29/19 15:00	Fenton 2	Wind	Real Time	1
1/29/19 15:00	Fenton 2	Wind	Real Time	2
1/29/19 15:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 15:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 15:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 15:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 15:00	Grand Meadows	Wind	Real Time	1
1/29/19 15:00	Grand Meadows	Wind	Real Time	2
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 15:00	Holcomb	Hydro	Real Time	1
1/29/19 15:00	Holcomb	Hydro	Real Time	2
1/29/19 15:00	Holcomb	Hydro	Real Time	3
1/29/19 15:00	Holcomb	Hydro	Real Time	4
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Jim Falls	Hydro	Real Time	1
1/29/19 15:00	Jim Falls	Hydro	Real Time	2
1/29/19 15:00	Jim Falls	Hydro	Real Time	3
1/29/19 15:00	Jim Falls	Hydro	Real Time	4
1/29/19 15:00	King	Coal	Real Time	1
1/29/19 15:00	King	Coal	Real Time	2
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 15:00	Marshall	Solar	Real Time	1
1/29/19 15:00	Marshall	Solar	Real Time	2
1/29/19 15:00	MinnDakota 1	Wind	Real Time	1
1/29/19 15:00	MinnDakota 1	Wind	Real Time	2
1/29/19 15:00	MinnDakota 2	Wind	Real Time	1
1/29/19 15:00	MinnDakota 2	Wind	Real Time	2
1/29/19 15:00	Monticello	Nuclear	Real Time	1
1/29/19 15:00	Monticello	Nuclear	Real Time	2
1/29/19 15:00	Moraine	Wind	Real Time	1
1/29/19 15:00	Moraine	Wind	Real Time	2
1/29/19 15:00	Mower County	Wind	Real Time	1



1/29/19 15:00	Mower County	Wind	Real Time	2
1/29/19 15:00	Nobles 1	Wind	Real Time	1
1/29/19 15:00	Nobles 1	Wind	Real Time	2
1/29/19 15:00	Nobles 2	Wind	Real Time	1
1/29/19 15:00	Nobles 2	Wind	Real Time	2
1/29/19 15:00	North Star	Solar	Real Time	1
1/29/19 15:00	North Star	Solar	Real Time	2
1/29/19 15:00	O'Dell	Wind	Real Time	1
1/29/19 15:00	O'Dell	Wind	Real Time	2
1/29/19 15:00	Pleasant Valley	Wind	Real Time	1
1/29/19 15:00	Pleasant Valley	Wind	Real Time	2
1/29/19 15:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 15:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 15:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 15:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 15:00	Prairie Rose	Wind	Real Time	1
1/29/19 15:00	Prairie Rose	Wind	Real Time	2
1/29/19 15:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 15:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 15:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 15:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 15:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 15:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 15:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 15:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 15:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 15:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 15:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 15:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 15:00	Valley View	Wind	Real Time	1
1/29/19 15:00	Valley View	Wind	Real Time	2
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 15:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 15:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 15:00	Wissota 3	Hydro	Real Time	1
1/29/19 15:00	Wissota 3	Hydro	Real Time	2
1/29/19 15:00	Wissota 3	Hydro	Real Time	3
1/29/19 15:00	Wissota 3	Hydro	Real Time	4
1/29/19 15:00	Wissota 4	Hydro	Real Time	1
1/29/19 15:00	Wissota 4	Hydro	Real Time	2
1/29/19 15:00	Wissota 4	Hydro	Real Time	3
1/29/19 15:00	Wissota 4	Hydro	Real Time	4
1/29/19 15:00	Woodstock	Wind	Real Time	1
1/29/19 15:00	Woodstock	Wind	Real Time	2
1/29/19 16:00	Adams	Wind	Day Ahead	1
1/29/19 16:00	Adams	Wind	Day Ahead	2
1/29/19 16:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 16:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 16:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 16:00	Big Blue	Wind	Day Ahead	1

1/29/19 16:00	Big Blue	Wind	Day Ahead	2
1/29/19 16:00	Big Falls	Hydro	Day Ahead	1
1/29/19 16:00	Big Falls	Hydro	Day Ahead	2
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 16:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 16:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Borders	Wind	Day Ahead	1
1/29/19 16:00	Borders	Wind	Day Ahead	2
1/29/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 16:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 16:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 16:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 16:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 16:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 16:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 16:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 16:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 16:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 16:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 16:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 16:00	Cornel	Hydro	Day Ahead	1
1/29/19 16:00	Cornel	Hydro	Day Ahead	2
1/29/19 16:00	Cornel	Hydro	Day Ahead	3
1/29/19 16:00	Cornel	Hydro	Day Ahead	4
1/29/19 16:00	Courtenay	Wind	Day Ahead	1
1/29/19 16:00	Courtenay	Wind	Day Ahead	2
1/29/19 16:00	Daniels	Wind	Day Ahead	1
1/29/19 16:00	Daniels	Wind	Day Ahead	2
1/29/19 16:00	Eastridge	Wind	Day Ahead	1

1/29/19 16:00	Eastridge	Wind	Day Ahead	2
1/29/19 16:00	Elliot	Hydro	Day Ahead	1
1/29/19 16:00	Elliot	Hydro	Day Ahead	2
1/29/19 16:00	Ewington 1	Wind	Day Ahead	1
1/29/19 16:00	Ewington 1	Wind	Day Ahead	2
1/29/19 16:00	Ewington 2	Wind	Day Ahead	1
1/29/19 16:00	Ewington 2	Wind	Day Ahead	2
1/29/19 16:00	Fenton 1	Wind	Day Ahead	1
1/29/19 16:00	Fenton 1	Wind	Day Ahead	2
1/29/19 16:00	Fenton 2	Wind	Day Ahead	1
1/29/19 16:00	Fenton 2	Wind	Day Ahead	2
1/29/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 16:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 16:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 16:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 16:00	Garwin	Wind	Day Ahead	1
1/29/19 16:00	Garwin	Wind	Day Ahead	2
1/29/19 16:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 16:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Grant County	Wind	Day Ahead	1
1/29/19 16:00	Grant County	Wind	Day Ahead	2
1/29/19 16:00	Hennipin	Hydro	Day Ahead	1

1/29/19 16:00	Hennipin	Hydro	Day Ahead	2
1/29/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 16:00	Holcomb	Hydro	Day Ahead	1
1/29/19 16:00	Holcomb	Hydro	Day Ahead	2
1/29/19 16:00	Holcomb	Hydro	Day Ahead	3
1/29/19 16:00	Holcomb	Hydro	Day Ahead	4
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Jeffers	Wind	Day Ahead	1
1/29/19 16:00	Jeffers	Wind	Day Ahead	2
1/29/19 16:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 16:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 16:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 16:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 16:00	King	Coal	Day Ahead	1

1/29/19 16:00	King	Coal	Day Ahead	2
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 16:00	Marshall	Solar	Day Ahead	1
1/29/19 16:00	Marshall	Solar	Day Ahead	2
1/29/19 16:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 16:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 16:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 16:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 16:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 16:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 16:00	Monticello	Nuclear	Day Ahead	1
1/29/19 16:00	Monticello	Nuclear	Day Ahead	2
1/29/19 16:00	Moraine	Wind	Day Ahead	1
1/29/19 16:00	Moraine	Wind	Day Ahead	2
1/29/19 16:00	Mower County	Wind	Day Ahead	1
1/29/19 16:00	Mower County	Wind	Day Ahead	2
1/29/19 16:00	Nobles 1	Wind	Day Ahead	1
1/29/19 16:00	Nobles 1	Wind	Day Ahead	2
1/29/19 16:00	Nobles 2	Wind	Day Ahead	1
1/29/19 16:00	Nobles 2	Wind	Day Ahead	2
1/29/19 16:00	North Star	Solar	Day Ahead	1
1/29/19 16:00	North Star	Solar	Day Ahead	2
1/29/19 16:00	O'Dell	Wind	Day Ahead	1
1/29/19 16:00	O'Dell	Wind	Day Ahead	2
1/29/19 16:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 16:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 16:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 16:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 16:00	Prairie Island 2	Nuclear	Day Ahead	1

1/29/19 16:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 16:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 16:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 16:00	Rapidan	Hydro	Day Ahead	1
1/29/19 16:00	Rapidan	Hydro	Day Ahead	2
1/29/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 16:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 16:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 16:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 16:00	Rock County	Wind	Day Ahead	1
1/29/19 16:00	Rock County	Wind	Day Ahead	2
1/29/19 16:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 16:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 16:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 16:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 16:00	South Ridge	Wind	Day Ahead	1
1/29/19 16:00	South Ridge	Wind	Day Ahead	2
1/29/19 16:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 16:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 16:00	St. Croix	Hydro	Day Ahead	1
1/29/19 16:00	St. Croix	Hydro	Day Ahead	2
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Uilk	Wind	Day Ahead	1



1/29/19 16:00	Uilk	Wind	Day Ahead	2
1/29/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Valley View	Wind	Day Ahead	1
1/29/19 16:00	Valley View	Wind	Day Ahead	2
1/29/19 16:00	Velva	Wind	Day Ahead	1
1/29/19 16:00	Velva	Wind	Day Ahead	2
1/29/19 16:00	West Pipestone	Wind	Day Ahead	1
1/29/19 16:00	West Pipestone	Wind	Day Ahead	2
1/29/19 16:00	West Ridge	Wind	Day Ahead	1
1/29/19 16:00	West Ridge	Wind	Day Ahead	2
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 16:00	Windvest	Wind	Day Ahead	1
1/29/19 16:00	Windvest	Wind	Day Ahead	2
1/29/19 16:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 16:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 16:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 16:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 16:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 16:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 16:00	Wissota 4	Hydro	Day Ahead	3

1/29/19 16:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 16:00	Woodstock	Wind	Day Ahead	1
1/29/19 16:00	Woodstock	Wind	Day Ahead	2
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Anson 4	Natural Gas	Real Time	1
1/29/19 16:00	Anson 4	Natural Gas	Real Time	2
1/29/19 16:00	Big Blue	Wind	Real Time	1
1/29/19 16:00	Big Blue	Wind	Real Time	2
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 16:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 16:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 16:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 16:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 16:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 16:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Borders	Wind	Real Time	1
1/29/19 16:00	Borders	Wind	Real Time	2
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 16:00	Community Wind Sou Wind		Real Time	1
1/29/19 16:00	Community Wind Sou Wind		Real Time	2
1/29/19 16:00	Community Wind Sou Wind		Real Time	1
1/29/19 16:00	Community Wind Sou Wind		Real Time	2
1/29/19 16:00	Cornel	Hydro	Real Time	1
1/29/19 16:00	Cornel	Hydro	Real Time	2
1/29/19 16:00	Cornel	Hydro	Real Time	3
1/29/19 16:00	Cornel	Hydro	Real Time	4
1/29/19 16:00	Courtenay	Wind	Real Time	1
1/29/19 16:00	Courtenay	Wind	Real Time	2
1/29/19 16:00	Ewington 2	Wind	Real Time	1
1/29/19 16:00	Ewington 2	Wind	Real Time	2
1/29/19 16:00	Fenton 1	Wind	Real Time	1
1/29/19 16:00	Fenton 1	Wind	Real Time	2
1/29/19 16:00	Fenton 2	Wind	Real Time	1
1/29/19 16:00	Fenton 2	Wind	Real Time	2
1/29/19 16:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 16:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 16:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 16:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 16:00	Grand Meadows	Wind	Real Time	1
1/29/19 16:00	Grand Meadows	Wind	Real Time	2
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1

1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 16:00	Holcomb	Hydro	Real Time	1
1/29/19 16:00	Holcomb	Hydro	Real Time	2
1/29/19 16:00	Holcomb	Hydro	Real Time	3
1/29/19 16:00	Holcomb	Hydro	Real Time	4
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Jim Falls	Hydro	Real Time	1
1/29/19 16:00	Jim Falls	Hydro	Real Time	2
1/29/19 16:00	Jim Falls	Hydro	Real Time	3
1/29/19 16:00	Jim Falls	Hydro	Real Time	4
1/29/19 16:00	King	Coal	Real Time	1

1/29/19 16:00	King	Coal	Real Time	2
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 16:00	Marshall	Solar	Real Time	1
1/29/19 16:00	Marshall	Solar	Real Time	2
1/29/19 16:00	MinnDakota 1	Wind	Real Time	1
1/29/19 16:00	MinnDakota 1	Wind	Real Time	2
1/29/19 16:00	MinnDakota 2	Wind	Real Time	1
1/29/19 16:00	MinnDakota 2	Wind	Real Time	2
1/29/19 16:00	Monticello	Nuclear	Real Time	1
1/29/19 16:00	Monticello	Nuclear	Real Time	2
1/29/19 16:00	Moraine	Wind	Real Time	1
1/29/19 16:00	Moraine	Wind	Real Time	2
1/29/19 16:00	Mower County	Wind	Real Time	1
1/29/19 16:00	Mower County	Wind	Real Time	2
1/29/19 16:00	Nobles 1	Wind	Real Time	1
1/29/19 16:00	Nobles 1	Wind	Real Time	2
1/29/19 16:00	Nobles 2	Wind	Real Time	1
1/29/19 16:00	Nobles 2	Wind	Real Time	2
1/29/19 16:00	North Star	Solar	Real Time	1
1/29/19 16:00	North Star	Solar	Real Time	2
1/29/19 16:00	O'Dell	Wind	Real Time	1
1/29/19 16:00	O'Dell	Wind	Real Time	2
1/29/19 16:00	Pleasant Valley	Wind	Real Time	1
1/29/19 16:00	Pleasant Valley	Wind	Real Time	2
1/29/19 16:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 16:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 16:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 16:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 16:00	Prairie Rose	Wind	Real Time	1

1/29/19 16:00	Prairie Rose	Wind	Real Time	2
1/29/19 16:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 16:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 16:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 16:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 16:00	Sherburne County 1 (Coal		Real Time	1
1/29/19 16:00	Sherburne County 1 (Coal		Real Time	2
1/29/19 16:00	Sherburne County 2 (Coal		Real Time	1
1/29/19 16:00	Sherburne County 2 (Coal		Real Time	2
1/29/19 16:00	Sherburne County 3 (Coal		Real Time	1
1/29/19 16:00	Sherburne County 3 (Coal		Real Time	2
1/29/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 16:00	Valley View	Wind	Real Time	1
1/29/19 16:00	Valley View	Wind	Real Time	2
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 16:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 16:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 16:00	Wissota 3	Hydro	Real Time	1
1/29/19 16:00	Wissota 3	Hydro	Real Time	2
1/29/19 16:00	Wissota 3	Hydro	Real Time	3
1/29/19 16:00	Wissota 3	Hydro	Real Time	4
1/29/19 16:00	Wissota 4	Hydro	Real Time	1
1/29/19 16:00	Wissota 4	Hydro	Real Time	2
1/29/19 16:00	Wissota 4	Hydro	Real Time	3
1/29/19 16:00	Wissota 4	Hydro	Real Time	4
1/29/19 16:00	Woodstock	Wind	Real Time	1

1/29/19 16:00	Woodstock	Wind	Real Time	2
1/29/19 17:00	Adams	Wind	Day Ahead	1
1/29/19 17:00	Adams	Wind	Day Ahead	2
1/29/19 17:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 17:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 17:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 17:00	Big Blue	Wind	Day Ahead	1
1/29/19 17:00	Big Blue	Wind	Day Ahead	2
1/29/19 17:00	Big Falls	Hydro	Day Ahead	1
1/29/19 17:00	Big Falls	Hydro	Day Ahead	2
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 17:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 17:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	1

1/29/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Borders	Wind	Day Ahead	1
1/29/19 17:00	Borders	Wind	Day Ahead	2
1/29/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 17:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 17:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 17:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 17:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 17:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 17:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 17:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	3



1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 17:00	Cornel	Hydro	Day Ahead	1
1/29/19 17:00	Cornel	Hydro	Day Ahead	2
1/29/19 17:00	Cornel	Hydro	Day Ahead	3
1/29/19 17:00	Cornel	Hydro	Day Ahead	4
1/29/19 17:00	Courtenay	Wind	Day Ahead	1
1/29/19 17:00	Courtenay	Wind	Day Ahead	2
1/29/19 17:00	Daniels	Wind	Day Ahead	1
1/29/19 17:00	Daniels	Wind	Day Ahead	2
1/29/19 17:00	Eastridge	Wind	Day Ahead	1
1/29/19 17:00	Eastridge	Wind	Day Ahead	2
1/29/19 17:00	Elliot	Hydro	Day Ahead	1
1/29/19 17:00	Elliot	Hydro	Day Ahead	2
1/29/19 17:00	Ewington 1	Wind	Day Ahead	1
1/29/19 17:00	Ewington 1	Wind	Day Ahead	2
1/29/19 17:00	Ewington 2	Wind	Day Ahead	1
1/29/19 17:00	Ewington 2	Wind	Day Ahead	2
1/29/19 17:00	Fenton 1	Wind	Day Ahead	1
1/29/19 17:00	Fenton 1	Wind	Day Ahead	2
1/29/19 17:00	Fenton 2	Wind	Day Ahead	1
1/29/19 17:00	Fenton 2	Wind	Day Ahead	2
1/29/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	French Island 3	Fuel Oil	Day Ahead	1

1/29/19 17:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 17:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 17:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 17:00	Garwin	Wind	Day Ahead	1
1/29/19 17:00	Garwin	Wind	Day Ahead	2
1/29/19 17:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 17:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Grant County	Wind	Day Ahead	1
1/29/19 17:00	Grant County	Wind	Day Ahead	2
1/29/19 17:00	Hennipin	Hydro	Day Ahead	1
1/29/19 17:00	Hennipin	Hydro	Day Ahead	2
1/29/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 17:00	Holcomb	Hydro	Day Ahead	1
1/29/19 17:00	Holcomb	Hydro	Day Ahead	2
1/29/19 17:00	Holcomb	Hydro	Day Ahead	3
1/29/19 17:00	Holcomb	Hydro	Day Ahead	4
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Jeffers	Wind	Day Ahead	1
1/29/19 17:00	Jeffers	Wind	Day Ahead	2
1/29/19 17:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 17:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 17:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 17:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 17:00	King	Coal	Day Ahead	1
1/29/19 17:00	King	Coal	Day Ahead	2
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 17:00	Marshall	Solar	Day Ahead	1
1/29/19 17:00	Marshall	Solar	Day Ahead	2
1/29/19 17:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 17:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 17:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 17:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 17:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 17:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 17:00	Monticello	Nuclear	Day Ahead	1

1/29/19 17:00	Monticello	Nuclear	Day Ahead	2
1/29/19 17:00	Moraine	Wind	Day Ahead	1
1/29/19 17:00	Moraine	Wind	Day Ahead	2
1/29/19 17:00	Mower County	Wind	Day Ahead	1
1/29/19 17:00	Mower County	Wind	Day Ahead	2
1/29/19 17:00	Nobles 1	Wind	Day Ahead	1
1/29/19 17:00	Nobles 1	Wind	Day Ahead	2
1/29/19 17:00	Nobles 2	Wind	Day Ahead	1
1/29/19 17:00	Nobles 2	Wind	Day Ahead	2
1/29/19 17:00	North Star	Solar	Day Ahead	1
1/29/19 17:00	North Star	Solar	Day Ahead	2
1/29/19 17:00	O'Dell	Wind	Day Ahead	1
1/29/19 17:00	O'Dell	Wind	Day Ahead	2
1/29/19 17:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 17:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 17:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 17:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 17:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 17:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 17:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 17:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 17:00	Rapidan	Hydro	Day Ahead	1
1/29/19 17:00	Rapidan	Hydro	Day Ahead	2
1/29/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 17:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 17:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 17:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 17:00	Rock County	Wind	Day Ahead	1
1/29/19 17:00	Rock County	Wind	Day Ahead	2
1/29/19 17:00	Rock Ridge	Wind	Day Ahead	1

1/29/19 17:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 17:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 17:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 17:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 17:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 17:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 17:00	South Ridge	Wind	Day Ahead	1
1/29/19 17:00	South Ridge	Wind	Day Ahead	2
1/29/19 17:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 17:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 17:00	St. Croix	Hydro	Day Ahead	1
1/29/19 17:00	St. Croix	Hydro	Day Ahead	2
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Uilk	Wind	Day Ahead	1
1/29/19 17:00	Uilk	Wind	Day Ahead	2
1/29/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Valley View	Wind	Day Ahead	1
1/29/19 17:00	Valley View	Wind	Day Ahead	2
1/29/19 17:00	Velva	Wind	Day Ahead	1
1/29/19 17:00	Velva	Wind	Day Ahead	2
1/29/19 17:00	West Pipestone	Wind	Day Ahead	1
1/29/19 17:00	West Pipestone	Wind	Day Ahead	2
1/29/19 17:00	West Ridge	Wind	Day Ahead	1
1/29/19 17:00	West Ridge	Wind	Day Ahead	2
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 17:00	Windvest	Wind	Day Ahead	1
1/29/19 17:00	Windvest	Wind	Day Ahead	2
1/29/19 17:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 17:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 17:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 17:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 17:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 17:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 17:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 17:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 17:00	Woodstock	Wind	Day Ahead	1
1/29/19 17:00	Woodstock	Wind	Day Ahead	2
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Anson 4	Natural Gas	Real Time	1
1/29/19 17:00	Anson 4	Natural Gas	Real Time	2
1/29/19 17:00	Big Blue	Wind	Real Time	1
1/29/19 17:00	Big Blue	Wind	Real Time	2
1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 17:00	Black Dog 6	Natural Gas	Real Time	1

1/29/19 17:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 17:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 17:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 17:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 17:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Borders	Wind	Real Time	1
1/29/19 17:00	Borders	Wind	Real Time	2
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 17:00	Community Wind Sou	Wind	Real Time	1
1/29/19 17:00	Community Wind Sou	Wind	Real Time	2
1/29/19 17:00	Community Wind Sou	Wind	Real Time	1
1/29/19 17:00	Community Wind Sou	Wind	Real Time	2
1/29/19 17:00	Cornel	Hydro	Real Time	1
1/29/19 17:00	Cornel	Hydro	Real Time	2
1/29/19 17:00	Cornel	Hydro	Real Time	3

1/29/19 17:00	Cornel	Hydro	Real Time	4
1/29/19 17:00	Courtenay	Wind	Real Time	1
1/29/19 17:00	Courtenay	Wind	Real Time	2
1/29/19 17:00	Ewington 2	Wind	Real Time	1
1/29/19 17:00	Ewington 2	Wind	Real Time	2
1/29/19 17:00	Fenton 1	Wind	Real Time	1
1/29/19 17:00	Fenton 1	Wind	Real Time	2
1/29/19 17:00	Fenton 2	Wind	Real Time	1
1/29/19 17:00	Fenton 2	Wind	Real Time	2
1/29/19 17:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 17:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 17:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 17:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 17:00	Grand Meadows	Wind	Real Time	1
1/29/19 17:00	Grand Meadows	Wind	Real Time	2
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 17:00	Holcomb	Hydro	Real Time	1
1/29/19 17:00	Holcomb	Hydro	Real Time	2
1/29/19 17:00	Holcomb	Hydro	Real Time	3



1/29/19 17:00	Holcomb	Hydro	Real Time	4
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Jim Falls	Hydro	Real Time	1
1/29/19 17:00	Jim Falls	Hydro	Real Time	2
1/29/19 17:00	Jim Falls	Hydro	Real Time	3
1/29/19 17:00	Jim Falls	Hydro	Real Time	4
1/29/19 17:00	King	Coal	Real Time	1
1/29/19 17:00	King	Coal	Real Time	2
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 17:00	Marshall	Solar	Real Time	1
1/29/19 17:00	Marshall	Solar	Real Time	2
1/29/19 17:00	MinnDakota 1	Wind	Real Time	1
1/29/19 17:00	MinnDakota 1	Wind	Real Time	2
1/29/19 17:00	MinnDakota 2	Wind	Real Time	1
1/29/19 17:00	MinnDakota 2	Wind	Real Time	2
1/29/19 17:00	Monticello	Nuclear	Real Time	1
1/29/19 17:00	Monticello	Nuclear	Real Time	2
1/29/19 17:00	Moraine	Wind	Real Time	1

1/29/19 17:00	Moraine	Wind	Real Time	2
1/29/19 17:00	Mower County	Wind	Real Time	1
1/29/19 17:00	Mower County	Wind	Real Time	2
1/29/19 17:00	Nobles 1	Wind	Real Time	1
1/29/19 17:00	Nobles 1	Wind	Real Time	2
1/29/19 17:00	Nobles 2	Wind	Real Time	1
1/29/19 17:00	Nobles 2	Wind	Real Time	2
1/29/19 17:00	North Star	Solar	Real Time	1
1/29/19 17:00	North Star	Solar	Real Time	2
1/29/19 17:00	O'Dell	Wind	Real Time	1
1/29/19 17:00	O'Dell	Wind	Real Time	2
1/29/19 17:00	Pleasant Valley	Wind	Real Time	1
1/29/19 17:00	Pleasant Valley	Wind	Real Time	2
1/29/19 17:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 17:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 17:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 17:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 17:00	Prairie Rose	Wind	Real Time	1
1/29/19 17:00	Prairie Rose	Wind	Real Time	2
1/29/19 17:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 17:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 17:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 17:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 17:00	Sherburne County 1 (Coal		Real Time	1
1/29/19 17:00	Sherburne County 1 (Coal		Real Time	2
1/29/19 17:00	Sherburne County 2 (Coal		Real Time	1
1/29/19 17:00	Sherburne County 2 (Coal		Real Time	2
1/29/19 17:00	Sherburne County 3 (Coal		Real Time	1
1/29/19 17:00	Sherburne County 3 (Coal		Real Time	2
1/29/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 17:00	Valley View	Wind	Real Time	1
1/29/19 17:00	Valley View	Wind	Real Time	2
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 17:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 17:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 17:00	Wissota 3	Hydro	Real Time	1
1/29/19 17:00	Wissota 3	Hydro	Real Time	2
1/29/19 17:00	Wissota 3	Hydro	Real Time	3
1/29/19 17:00	Wissota 3	Hydro	Real Time	4
1/29/19 17:00	Wissota 4	Hydro	Real Time	1
1/29/19 17:00	Wissota 4	Hydro	Real Time	2
1/29/19 17:00	Wissota 4	Hydro	Real Time	3
1/29/19 17:00	Wissota 4	Hydro	Real Time	4
1/29/19 17:00	Woodstock	Wind	Real Time	1
1/29/19 17:00	Woodstock	Wind	Real Time	2
1/29/19 18:00	Adams	Wind	Day Ahead	1
1/29/19 18:00	Adams	Wind	Day Ahead	2
1/29/19 18:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 18:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 18:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1

1/29/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 18:00	Big Blue	Wind	Day Ahead	1
1/29/19 18:00	Big Blue	Wind	Day Ahead	2
1/29/19 18:00	Big Falls	Hydro	Day Ahead	1
1/29/19 18:00	Big Falls	Hydro	Day Ahead	2
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 18:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 18:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Borders	Wind	Day Ahead	1
1/29/19 18:00	Borders	Wind	Day Ahead	2
1/29/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 18:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 18:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 18:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 18:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 18:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 18:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 18:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 18:00	Cornel	Hydro	Day Ahead	1
1/29/19 18:00	Cornel	Hydro	Day Ahead	2
1/29/19 18:00	Cornel	Hydro	Day Ahead	3
1/29/19 18:00	Cornel	Hydro	Day Ahead	4
1/29/19 18:00	Courtenay	Wind	Day Ahead	1
1/29/19 18:00	Courtenay	Wind	Day Ahead	2
1/29/19 18:00	Daniels	Wind	Day Ahead	1

1/29/19 18:00	Daniels	Wind	Day Ahead	2
1/29/19 18:00	Eastridge	Wind	Day Ahead	1
1/29/19 18:00	Eastridge	Wind	Day Ahead	2
1/29/19 18:00	Elliot	Hydro	Day Ahead	1
1/29/19 18:00	Elliot	Hydro	Day Ahead	2
1/29/19 18:00	Ewington 1	Wind	Day Ahead	1
1/29/19 18:00	Ewington 1	Wind	Day Ahead	2
1/29/19 18:00	Ewington 2	Wind	Day Ahead	1
1/29/19 18:00	Ewington 2	Wind	Day Ahead	2
1/29/19 18:00	Fenton 1	Wind	Day Ahead	1
1/29/19 18:00	Fenton 1	Wind	Day Ahead	2
1/29/19 18:00	Fenton 2	Wind	Day Ahead	1
1/29/19 18:00	Fenton 2	Wind	Day Ahead	2
1/29/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 18:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 18:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 18:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 18:00	Garwin	Wind	Day Ahead	1
1/29/19 18:00	Garwin	Wind	Day Ahead	2
1/29/19 18:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 18:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Grant County	Wind	Day Ahead	1

1/29/19 18:00	Grant County	Wind	Day Ahead	2
1/29/19 18:00	Hennipin	Hydro	Day Ahead	1
1/29/19 18:00	Hennipin	Hydro	Day Ahead	2
1/29/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 18:00	Holcomb	Hydro	Day Ahead	1
1/29/19 18:00	Holcomb	Hydro	Day Ahead	2
1/29/19 18:00	Holcomb	Hydro	Day Ahead	3
1/29/19 18:00	Holcomb	Hydro	Day Ahead	4
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Jeffers	Wind	Day Ahead	1
1/29/19 18:00	Jeffers	Wind	Day Ahead	2
1/29/19 18:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 18:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 18:00	Jim Falls	Hydro	Day Ahead	3

1/29/19 18:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 18:00	King	Coal	Day Ahead	1
1/29/19 18:00	King	Coal	Day Ahead	2
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 18:00	Marshall	Solar	Day Ahead	1
1/29/19 18:00	Marshall	Solar	Day Ahead	2
1/29/19 18:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 18:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 18:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 18:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 18:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 18:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 18:00	Monticello	Nuclear	Day Ahead	1
1/29/19 18:00	Monticello	Nuclear	Day Ahead	2
1/29/19 18:00	Moraine	Wind	Day Ahead	1
1/29/19 18:00	Moraine	Wind	Day Ahead	2
1/29/19 18:00	Mower County	Wind	Day Ahead	1
1/29/19 18:00	Mower County	Wind	Day Ahead	2
1/29/19 18:00	Nobles 1	Wind	Day Ahead	1
1/29/19 18:00	Nobles 1	Wind	Day Ahead	2
1/29/19 18:00	Nobles 2	Wind	Day Ahead	1
1/29/19 18:00	Nobles 2	Wind	Day Ahead	2
1/29/19 18:00	North Star	Solar	Day Ahead	1
1/29/19 18:00	North Star	Solar	Day Ahead	2
1/29/19 18:00	O'Dell	Wind	Day Ahead	1
1/29/19 18:00	O'Dell	Wind	Day Ahead	2
1/29/19 18:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 18:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 18:00	Prairie Island 1	Nuclear	Day Ahead	1



1/29/19 18:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 18:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 18:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 18:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 18:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 18:00	Rapidan	Hydro	Day Ahead	1
1/29/19 18:00	Rapidan	Hydro	Day Ahead	2
1/29/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 18:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 18:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 18:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 18:00	Rock County	Wind	Day Ahead	1
1/29/19 18:00	Rock County	Wind	Day Ahead	2
1/29/19 18:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 18:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 18:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 18:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 18:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 18:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 18:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 18:00	South Ridge	Wind	Day Ahead	1
1/29/19 18:00	South Ridge	Wind	Day Ahead	2
1/29/19 18:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 18:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 18:00	St. Croix	Hydro	Day Ahead	1
1/29/19 18:00	St. Croix	Hydro	Day Ahead	2
1/29/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/29/19 18:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Uilk Wind	Day Ahead	1
1/29/19 18:00	Uilk Wind	Day Ahead	2
1/29/19 18:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Valley View Wind	Day Ahead	1
1/29/19 18:00	Valley View Wind	Day Ahead	2
1/29/19 18:00	Velva Wind	Day Ahead	1
1/29/19 18:00	Velva Wind	Day Ahead	2
1/29/19 18:00	West Pipestone Wind	Day Ahead	1
1/29/19 18:00	West Pipestone Wind	Day Ahead	2
1/29/19 18:00	West Ridge Wind	Day Ahead	1
1/29/19 18:00	West Ridge Wind	Day Ahead	2
1/29/19 18:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 18:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 18:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/29/19 18:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/29/19 18:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Wilmarth 2 Refuse Derived Fuel	Day Ahead	1
1/29/19 18:00	Wilmarth 2 Refuse Derived Fuel	Day Ahead	2
1/29/19 18:00	Windvest Wind	Day Ahead	1
1/29/19 18:00	Windvest Wind	Day Ahead	2
1/29/19 18:00	Wissota 3 Hydro	Day Ahead	1
1/29/19 18:00	Wissota 3 Hydro	Day Ahead	2
1/29/19 18:00	Wissota 3 Hydro	Day Ahead	3
1/29/19 18:00	Wissota 3 Hydro	Day Ahead	4
1/29/19 18:00	Wissota 4 Hydro	Day Ahead	1

1/29/19 18:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 18:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 18:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 18:00	Woodstock	Wind	Day Ahead	1
1/29/19 18:00	Woodstock	Wind	Day Ahead	2
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Anson 4	Natural Gas	Real Time	1
1/29/19 18:00	Anson 4	Natural Gas	Real Time	2
1/29/19 18:00	Big Blue	Wind	Real Time	1
1/29/19 18:00	Big Blue	Wind	Real Time	2
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 18:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 18:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 18:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 18:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 18:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 18:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Borders	Wind	Real Time	1
1/29/19 18:00	Borders	Wind	Real Time	2
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 18:00	Community Wind Sou Wind		Real Time	1
1/29/19 18:00	Community Wind Sou Wind		Real Time	2
1/29/19 18:00	Community Wind Sou Wind		Real Time	1
1/29/19 18:00	Community Wind Sou Wind		Real Time	2
1/29/19 18:00	Cornel	Hydro	Real Time	1
1/29/19 18:00	Cornel	Hydro	Real Time	2
1/29/19 18:00	Cornel	Hydro	Real Time	3
1/29/19 18:00	Cornel	Hydro	Real Time	4
1/29/19 18:00	Courtenay	Wind	Real Time	1
1/29/19 18:00	Courtenay	Wind	Real Time	2
1/29/19 18:00	Ewington 2	Wind	Real Time	1
1/29/19 18:00	Ewington 2	Wind	Real Time	2
1/29/19 18:00	Fenton 1	Wind	Real Time	1
1/29/19 18:00	Fenton 1	Wind	Real Time	2
1/29/19 18:00	Fenton 2	Wind	Real Time	1
1/29/19 18:00	Fenton 2	Wind	Real Time	2
1/29/19 18:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 18:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 18:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 18:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 18:00	Grand Meadows	Wind	Real Time	1
1/29/19 18:00	Grand Meadows	Wind	Real Time	2
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 18:00	Holcomb	Hydro	Real Time	1
1/29/19 18:00	Holcomb	Hydro	Real Time	2
1/29/19 18:00	Holcomb	Hydro	Real Time	3
1/29/19 18:00	Holcomb	Hydro	Real Time	4
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Jim Falls	Hydro	Real Time	1
1/29/19 18:00	Jim Falls	Hydro	Real Time	2
1/29/19 18:00	Jim Falls	Hydro	Real Time	3

1/29/19 18:00	Jim Falls	Hydro	Real Time	4
1/29/19 18:00	King	Coal	Real Time	1
1/29/19 18:00	King	Coal	Real Time	2
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 18:00	Marshall	Solar	Real Time	1
1/29/19 18:00	Marshall	Solar	Real Time	2
1/29/19 18:00	MinnDakota 1	Wind	Real Time	1
1/29/19 18:00	MinnDakota 1	Wind	Real Time	2
1/29/19 18:00	MinnDakota 2	Wind	Real Time	1
1/29/19 18:00	MinnDakota 2	Wind	Real Time	2
1/29/19 18:00	Monticello	Nuclear	Real Time	1
1/29/19 18:00	Monticello	Nuclear	Real Time	2
1/29/19 18:00	Moraine	Wind	Real Time	1
1/29/19 18:00	Moraine	Wind	Real Time	2
1/29/19 18:00	Mower County	Wind	Real Time	1
1/29/19 18:00	Mower County	Wind	Real Time	2
1/29/19 18:00	Nobles 1	Wind	Real Time	1
1/29/19 18:00	Nobles 1	Wind	Real Time	2
1/29/19 18:00	Nobles 2	Wind	Real Time	1
1/29/19 18:00	Nobles 2	Wind	Real Time	2
1/29/19 18:00	North Star	Solar	Real Time	1
1/29/19 18:00	North Star	Solar	Real Time	2
1/29/19 18:00	O'Dell	Wind	Real Time	1
1/29/19 18:00	O'Dell	Wind	Real Time	2
1/29/19 18:00	Pleasant Valley	Wind	Real Time	1
1/29/19 18:00	Pleasant Valley	Wind	Real Time	2
1/29/19 18:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 18:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 18:00	Prairie Island 2	Nuclear	Real Time	1

1/29/19 18:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 18:00	Prairie Rose	Wind	Real Time	1
1/29/19 18:00	Prairie Rose	Wind	Real Time	2
1/29/19 18:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 18:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 18:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 18:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 18:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 18:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 18:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 18:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 18:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 18:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 18:00	Valley View	Wind	Real Time	1
1/29/19 18:00	Valley View	Wind	Real Time	2
1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 18:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 18:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 18:00	Wissota 3	Hydro	Real Time	1
1/29/19 18:00	Wissota 3	Hydro	Real Time	2
1/29/19 18:00	Wissota 3	Hydro	Real Time	3
1/29/19 18:00	Wissota 3	Hydro	Real Time	4
1/29/19 18:00	Wissota 4	Hydro	Real Time	1
1/29/19 18:00	Wissota 4	Hydro	Real Time	2
1/29/19 18:00	Wissota 4	Hydro	Real Time	3

1/29/19 18:00	Wissota 4	Hydro	Real Time	4
1/29/19 18:00	Woodstock	Wind	Real Time	1
1/29/19 18:00	Woodstock	Wind	Real Time	2
1/29/19 19:00	Adams	Wind	Day Ahead	1
1/29/19 19:00	Adams	Wind	Day Ahead	2
1/29/19 19:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 19:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 19:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 19:00	Big Blue	Wind	Day Ahead	1
1/29/19 19:00	Big Blue	Wind	Day Ahead	2
1/29/19 19:00	Big Falls	Hydro	Day Ahead	1
1/29/19 19:00	Big Falls	Hydro	Day Ahead	2
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 19:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 19:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	1



1/29/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Borders	Wind	Day Ahead	1
1/29/19 19:00	Borders	Wind	Day Ahead	2
1/29/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 19:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 19:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 19:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 19:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 19:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 19:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 19:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 19:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 19:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 19:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 19:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 19:00	Cornel	Hydro	Day Ahead	1
1/29/19 19:00	Cornel	Hydro	Day Ahead	2
1/29/19 19:00	Cornel	Hydro	Day Ahead	3
1/29/19 19:00	Cornel	Hydro	Day Ahead	4
1/29/19 19:00	Courtenay	Wind	Day Ahead	1
1/29/19 19:00	Courtenay	Wind	Day Ahead	2
1/29/19 19:00	Daniels	Wind	Day Ahead	1
1/29/19 19:00	Daniels	Wind	Day Ahead	2
1/29/19 19:00	Eastridge	Wind	Day Ahead	1
1/29/19 19:00	Eastridge	Wind	Day Ahead	2
1/29/19 19:00	Elliot	Hydro	Day Ahead	1
1/29/19 19:00	Elliot	Hydro	Day Ahead	2
1/29/19 19:00	Ewington 1	Wind	Day Ahead	1
1/29/19 19:00	Ewington 1	Wind	Day Ahead	2
1/29/19 19:00	Ewington 2	Wind	Day Ahead	1
1/29/19 19:00	Ewington 2	Wind	Day Ahead	2
1/29/19 19:00	Fenton 1	Wind	Day Ahead	1
1/29/19 19:00	Fenton 1	Wind	Day Ahead	2
1/29/19 19:00	Fenton 2	Wind	Day Ahead	1
1/29/19 19:00	Fenton 2	Wind	Day Ahead	2
1/29/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	1

1/29/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 19:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 19:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 19:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 19:00	Garwin	Wind	Day Ahead	1
1/29/19 19:00	Garwin	Wind	Day Ahead	2
1/29/19 19:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 19:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Grant County	Wind	Day Ahead	1
1/29/19 19:00	Grant County	Wind	Day Ahead	2
1/29/19 19:00	Hennipin	Hydro	Day Ahead	1
1/29/19 19:00	Hennipin	Hydro	Day Ahead	2
1/29/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 19:00	Holcomb	Hydro	Day Ahead	1
1/29/19 19:00	Holcomb	Hydro	Day Ahead	2
1/29/19 19:00	Holcomb	Hydro	Day Ahead	3

1/29/19 19:00	Holcomb	Hydro	Day Ahead	4
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Jeffers	Wind	Day Ahead	1
1/29/19 19:00	Jeffers	Wind	Day Ahead	2
1/29/19 19:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 19:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 19:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 19:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 19:00	King	Coal	Day Ahead	1
1/29/19 19:00	King	Coal	Day Ahead	2
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 19:00	Marshall	Solar	Day Ahead	1
1/29/19 19:00	Marshall	Solar	Day Ahead	2
1/29/19 19:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 19:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 19:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 19:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 19:00	MinnDakota 2	Wind	Day Ahead	1

1/29/19 19:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 19:00	Monticello	Nuclear	Day Ahead	1
1/29/19 19:00	Monticello	Nuclear	Day Ahead	2
1/29/19 19:00	Moraine	Wind	Day Ahead	1
1/29/19 19:00	Moraine	Wind	Day Ahead	2
1/29/19 19:00	Mower County	Wind	Day Ahead	1
1/29/19 19:00	Mower County	Wind	Day Ahead	2
1/29/19 19:00	Nobles 1	Wind	Day Ahead	1
1/29/19 19:00	Nobles 1	Wind	Day Ahead	2
1/29/19 19:00	Nobles 2	Wind	Day Ahead	1
1/29/19 19:00	Nobles 2	Wind	Day Ahead	2
1/29/19 19:00	North Star	Solar	Day Ahead	1
1/29/19 19:00	North Star	Solar	Day Ahead	2
1/29/19 19:00	O'Dell	Wind	Day Ahead	1
1/29/19 19:00	O'Dell	Wind	Day Ahead	2
1/29/19 19:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 19:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 19:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 19:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 19:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 19:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 19:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 19:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 19:00	Rapidan	Hydro	Day Ahead	1
1/29/19 19:00	Rapidan	Hydro	Day Ahead	2
1/29/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 19:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 19:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 19:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 19:00	Rock County	Wind	Day Ahead	1

1/29/19 19:00	Rock County	Wind	Day Ahead	2
1/29/19 19:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 19:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 19:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 19:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 19:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 19:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 19:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 19:00	South Ridge	Wind	Day Ahead	1
1/29/19 19:00	South Ridge	Wind	Day Ahead	2
1/29/19 19:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 19:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 19:00	St. Croix	Hydro	Day Ahead	1
1/29/19 19:00	St. Croix	Hydro	Day Ahead	2
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Uilk	Wind	Day Ahead	1
1/29/19 19:00	Uilk	Wind	Day Ahead	2
1/29/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Valley View	Wind	Day Ahead	1
1/29/19 19:00	Valley View	Wind	Day Ahead	2
1/29/19 19:00	Velva	Wind	Day Ahead	1
1/29/19 19:00	Velva	Wind	Day Ahead	2
1/29/19 19:00	West Pipestone	Wind	Day Ahead	1
1/29/19 19:00	West Pipestone	Wind	Day Ahead	2
1/29/19 19:00	West Ridge	Wind	Day Ahead	1
1/29/19 19:00	West Ridge	Wind	Day Ahead	2
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 19:00	Windvest	Wind	Day Ahead	1
1/29/19 19:00	Windvest	Wind	Day Ahead	2
1/29/19 19:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 19:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 19:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 19:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 19:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 19:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 19:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 19:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 19:00	Woodstock	Wind	Day Ahead	1
1/29/19 19:00	Woodstock	Wind	Day Ahead	2
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Anson 4	Natural Gas	Real Time	1
1/29/19 19:00	Anson 4	Natural Gas	Real Time	2
1/29/19 19:00	Big Blue	Wind	Real Time	1
1/29/19 19:00	Big Blue	Wind	Real Time	2
1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time	3

1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 19:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 19:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 19:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 19:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 19:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 19:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Borders	Wind	Real Time	1
1/29/19 19:00	Borders	Wind	Real Time	2
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 19:00	Community Wind Sou Wind		Real Time	1
1/29/19 19:00	Community Wind Sou Wind		Real Time	2
1/29/19 19:00	Community Wind Sou Wind		Real Time	1
1/29/19 19:00	Community Wind Sou Wind		Real Time	2
1/29/19 19:00	Cornel	Hydro	Real Time	1



1/29/19 19:00	Cornel	Hydro	Real Time	2
1/29/19 19:00	Cornel	Hydro	Real Time	3
1/29/19 19:00	Cornel	Hydro	Real Time	4
1/29/19 19:00	Courtenay	Wind	Real Time	1
1/29/19 19:00	Courtenay	Wind	Real Time	2
1/29/19 19:00	Ewington 2	Wind	Real Time	1
1/29/19 19:00	Ewington 2	Wind	Real Time	2
1/29/19 19:00	Fenton 1	Wind	Real Time	1
1/29/19 19:00	Fenton 1	Wind	Real Time	2
1/29/19 19:00	Fenton 2	Wind	Real Time	1
1/29/19 19:00	Fenton 2	Wind	Real Time	2
1/29/19 19:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 19:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 19:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 19:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 19:00	Grand Meadows	Wind	Real Time	1
1/29/19 19:00	Grand Meadows	Wind	Real Time	2
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 19:00	Holcomb	Hydro	Real Time	1

1/29/19 19:00	Holcomb	Hydro	Real Time	2
1/29/19 19:00	Holcomb	Hydro	Real Time	3
1/29/19 19:00	Holcomb	Hydro	Real Time	4
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Jim Falls	Hydro	Real Time	1
1/29/19 19:00	Jim Falls	Hydro	Real Time	2
1/29/19 19:00	Jim Falls	Hydro	Real Time	3
1/29/19 19:00	Jim Falls	Hydro	Real Time	4
1/29/19 19:00	King	Coal	Real Time	1
1/29/19 19:00	King	Coal	Real Time	2
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 19:00	Marshall	Solar	Real Time	1
1/29/19 19:00	Marshall	Solar	Real Time	2
1/29/19 19:00	MinnDakota 1	Wind	Real Time	1
1/29/19 19:00	MinnDakota 1	Wind	Real Time	2
1/29/19 19:00	MinnDakota 2	Wind	Real Time	1
1/29/19 19:00	MinnDakota 2	Wind	Real Time	2
1/29/19 19:00	Monticello	Nuclear	Real Time	1

1/29/19 19:00	Monticello	Nuclear	Real Time	2
1/29/19 19:00	Moraine	Wind	Real Time	1
1/29/19 19:00	Moraine	Wind	Real Time	2
1/29/19 19:00	Mower County	Wind	Real Time	1
1/29/19 19:00	Mower County	Wind	Real Time	2
1/29/19 19:00	Nobles 1	Wind	Real Time	1
1/29/19 19:00	Nobles 1	Wind	Real Time	2
1/29/19 19:00	Nobles 2	Wind	Real Time	1
1/29/19 19:00	Nobles 2	Wind	Real Time	2
1/29/19 19:00	North Star	Solar	Real Time	1
1/29/19 19:00	North Star	Solar	Real Time	2
1/29/19 19:00	O'Dell	Wind	Real Time	1
1/29/19 19:00	O'Dell	Wind	Real Time	2
1/29/19 19:00	Pleasant Valley	Wind	Real Time	1
1/29/19 19:00	Pleasant Valley	Wind	Real Time	2
1/29/19 19:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 19:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 19:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 19:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 19:00	Prairie Rose	Wind	Real Time	1
1/29/19 19:00	Prairie Rose	Wind	Real Time	2
1/29/19 19:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 19:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 19:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 19:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 19:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 19:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 19:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 19:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 19:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 19:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 19:00	Valley View	Wind	Real Time	1

1/29/19 19:00	Valley View	Wind	Real Time	2
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 19:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 19:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 19:00	Wissota 3	Hydro	Real Time	1
1/29/19 19:00	Wissota 3	Hydro	Real Time	2
1/29/19 19:00	Wissota 3	Hydro	Real Time	3
1/29/19 19:00	Wissota 3	Hydro	Real Time	4
1/29/19 19:00	Wissota 4	Hydro	Real Time	1
1/29/19 19:00	Wissota 4	Hydro	Real Time	2
1/29/19 19:00	Wissota 4	Hydro	Real Time	3
1/29/19 19:00	Wissota 4	Hydro	Real Time	4
1/29/19 19:00	Woodstock	Wind	Real Time	1
1/29/19 19:00	Woodstock	Wind	Real Time	2
1/29/19 20:00	Adams	Wind	Day Ahead	1
1/29/19 20:00	Adams	Wind	Day Ahead	2
1/29/19 20:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 20:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 20:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/29/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 20:00	Big Blue	Wind	Day Ahead	1
1/29/19 20:00	Big Blue	Wind	Day Ahead	2
1/29/19 20:00	Big Falls	Hydro	Day Ahead	1
1/29/19 20:00	Big Falls	Hydro	Day Ahead	2
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 20:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 20:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Borders	Wind	Day Ahead	1
1/29/19 20:00	Borders	Wind	Day Ahead	2
1/29/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	5

1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 20:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 20:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 20:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 20:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 20:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 20:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 20:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 20:00	Cornel	Hydro	Day Ahead	1
1/29/19 20:00	Cornel	Hydro	Day Ahead	2
1/29/19 20:00	Cornel	Hydro	Day Ahead	3
1/29/19 20:00	Cornel	Hydro	Day Ahead	4
1/29/19 20:00	Courtenay	Wind	Day Ahead	1

1/29/19 20:00	Courtenay	Wind	Day Ahead	2
1/29/19 20:00	Daniels	Wind	Day Ahead	1
1/29/19 20:00	Daniels	Wind	Day Ahead	2
1/29/19 20:00	Eastridge	Wind	Day Ahead	1
1/29/19 20:00	Eastridge	Wind	Day Ahead	2
1/29/19 20:00	Elliot	Hydro	Day Ahead	1
1/29/19 20:00	Elliot	Hydro	Day Ahead	2
1/29/19 20:00	Ewington 1	Wind	Day Ahead	1
1/29/19 20:00	Ewington 1	Wind	Day Ahead	2
1/29/19 20:00	Ewington 2	Wind	Day Ahead	1
1/29/19 20:00	Ewington 2	Wind	Day Ahead	2
1/29/19 20:00	Fenton 1	Wind	Day Ahead	1
1/29/19 20:00	Fenton 1	Wind	Day Ahead	2
1/29/19 20:00	Fenton 2	Wind	Day Ahead	1
1/29/19 20:00	Fenton 2	Wind	Day Ahead	2
1/29/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 20:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 20:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 20:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 20:00	Garwin	Wind	Day Ahead	1
1/29/19 20:00	Garwin	Wind	Day Ahead	2
1/29/19 20:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 20:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Grant County	Wind	Day Ahead	1
1/29/19 20:00	Grant County	Wind	Day Ahead	2
1/29/19 20:00	Hennipin	Hydro	Day Ahead	1
1/29/19 20:00	Hennipin	Hydro	Day Ahead	2
1/29/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 20:00	Holcomb	Hydro	Day Ahead	1
1/29/19 20:00	Holcomb	Hydro	Day Ahead	2
1/29/19 20:00	Holcomb	Hydro	Day Ahead	3
1/29/19 20:00	Holcomb	Hydro	Day Ahead	4
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Jeffers	Wind	Day Ahead	1
1/29/19 20:00	Jeffers	Wind	Day Ahead	2
1/29/19 20:00	Jim Falls	Hydro	Day Ahead	1



1/29/19 20:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 20:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 20:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 20:00	King	Coal	Day Ahead	1
1/29/19 20:00	King	Coal	Day Ahead	2
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 20:00	Marshall	Solar	Day Ahead	1
1/29/19 20:00	Marshall	Solar	Day Ahead	2
1/29/19 20:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 20:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 20:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 20:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 20:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 20:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 20:00	Monticello	Nuclear	Day Ahead	1
1/29/19 20:00	Monticello	Nuclear	Day Ahead	2
1/29/19 20:00	Moraine	Wind	Day Ahead	1
1/29/19 20:00	Moraine	Wind	Day Ahead	2
1/29/19 20:00	Mower County	Wind	Day Ahead	1
1/29/19 20:00	Mower County	Wind	Day Ahead	2
1/29/19 20:00	Nobles 1	Wind	Day Ahead	1
1/29/19 20:00	Nobles 1	Wind	Day Ahead	2
1/29/19 20:00	Nobles 2	Wind	Day Ahead	1
1/29/19 20:00	Nobles 2	Wind	Day Ahead	2
1/29/19 20:00	North Star	Solar	Day Ahead	1
1/29/19 20:00	North Star	Solar	Day Ahead	2
1/29/19 20:00	O'Dell	Wind	Day Ahead	1
1/29/19 20:00	O'Dell	Wind	Day Ahead	2
1/29/19 20:00	Pleasant Valley	Wind	Day Ahead	1

1/29/19 20:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 20:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 20:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 20:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 20:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 20:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 20:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 20:00	Rapidan	Hydro	Day Ahead	1
1/29/19 20:00	Rapidan	Hydro	Day Ahead	2
1/29/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 20:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 20:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 20:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 20:00	Rock County	Wind	Day Ahead	1
1/29/19 20:00	Rock County	Wind	Day Ahead	2
1/29/19 20:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 20:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 20:00	South Ridge	Wind	Day Ahead	1
1/29/19 20:00	South Ridge	Wind	Day Ahead	2
1/29/19 20:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 20:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 20:00	St. Croix	Hydro	Day Ahead	1

1/29/19 20:00	St. Croix	Hydro	Day Ahead	2
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Uilk	Wind	Day Ahead	1
1/29/19 20:00	Uilk	Wind	Day Ahead	2
1/29/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Valley View	Wind	Day Ahead	1
1/29/19 20:00	Valley View	Wind	Day Ahead	2
1/29/19 20:00	Velva	Wind	Day Ahead	1
1/29/19 20:00	Velva	Wind	Day Ahead	2
1/29/19 20:00	West Pipestone	Wind	Day Ahead	1
1/29/19 20:00	West Pipestone	Wind	Day Ahead	2
1/29/19 20:00	West Ridge	Wind	Day Ahead	1
1/29/19 20:00	West Ridge	Wind	Day Ahead	2
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 20:00	Windvest	Wind	Day Ahead	1
1/29/19 20:00	Windvest	Wind	Day Ahead	2
1/29/19 20:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 20:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 20:00	Wissota 3	Hydro	Day Ahead	3

1/29/19 20:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 20:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 20:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 20:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 20:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 20:00	Woodstock	Wind	Day Ahead	1
1/29/19 20:00	Woodstock	Wind	Day Ahead	2
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Anson 4	Natural Gas	Real Time	1
1/29/19 20:00	Anson 4	Natural Gas	Real Time	2
1/29/19 20:00	Big Blue	Wind	Real Time	1
1/29/19 20:00	Big Blue	Wind	Real Time	2
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 20:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 20:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 20:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 20:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 20:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 20:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Borders	Wind	Real Time	1

1/29/19 20:00	Borders	Wind	Real Time	2
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 20:00	Community Wind Sou	Wind	Real Time	1
1/29/19 20:00	Community Wind Sou	Wind	Real Time	2
1/29/19 20:00	Community Wind Sou	Wind	Real Time	1
1/29/19 20:00	Community Wind Sou	Wind	Real Time	2
1/29/19 20:00	Cornel	Hydro	Real Time	1
1/29/19 20:00	Cornel	Hydro	Real Time	2
1/29/19 20:00	Cornel	Hydro	Real Time	3
1/29/19 20:00	Cornel	Hydro	Real Time	4
1/29/19 20:00	Courtenay	Wind	Real Time	1
1/29/19 20:00	Courtenay	Wind	Real Time	2
1/29/19 20:00	Ewington 2	Wind	Real Time	1
1/29/19 20:00	Ewington 2	Wind	Real Time	2
1/29/19 20:00	Fenton 1	Wind	Real Time	1
1/29/19 20:00	Fenton 1	Wind	Real Time	2
1/29/19 20:00	Fenton 2	Wind	Real Time	1
1/29/19 20:00	Fenton 2	Wind	Real Time	2
1/29/19 20:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 20:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 20:00	French Island 4	Fuel Oil	Real Time	1
1/29/19 20:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 20:00	Grand Meadows	Wind	Real Time	1

1/29/19 20:00	Grand Meadows	Wind	Real Time	2
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 20:00	Holcomb	Hydro	Real Time	1
1/29/19 20:00	Holcomb	Hydro	Real Time	2
1/29/19 20:00	Holcomb	Hydro	Real Time	3
1/29/19 20:00	Holcomb	Hydro	Real Time	4
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Jim Falls	Hydro	Real Time	1

1/29/19 20:00	Jim Falls	Hydro	Real Time	2
1/29/19 20:00	Jim Falls	Hydro	Real Time	3
1/29/19 20:00	Jim Falls	Hydro	Real Time	4
1/29/19 20:00	King	Coal	Real Time	1
1/29/19 20:00	King	Coal	Real Time	2
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 20:00	Marshall	Solar	Real Time	1
1/29/19 20:00	Marshall	Solar	Real Time	2
1/29/19 20:00	MinnDakota 1	Wind	Real Time	1
1/29/19 20:00	MinnDakota 1	Wind	Real Time	2
1/29/19 20:00	MinnDakota 2	Wind	Real Time	1
1/29/19 20:00	MinnDakota 2	Wind	Real Time	2
1/29/19 20:00	Monticello	Nuclear	Real Time	1
1/29/19 20:00	Monticello	Nuclear	Real Time	2
1/29/19 20:00	Moraine	Wind	Real Time	1
1/29/19 20:00	Moraine	Wind	Real Time	2
1/29/19 20:00	Mower County	Wind	Real Time	1
1/29/19 20:00	Mower County	Wind	Real Time	2
1/29/19 20:00	Nobles 1	Wind	Real Time	1
1/29/19 20:00	Nobles 1	Wind	Real Time	2
1/29/19 20:00	Nobles 2	Wind	Real Time	1
1/29/19 20:00	Nobles 2	Wind	Real Time	2
1/29/19 20:00	North Star	Solar	Real Time	1
1/29/19 20:00	North Star	Solar	Real Time	2
1/29/19 20:00	O'Dell	Wind	Real Time	1
1/29/19 20:00	O'Dell	Wind	Real Time	2
1/29/19 20:00	Pleasant Valley	Wind	Real Time	1
1/29/19 20:00	Pleasant Valley	Wind	Real Time	2
1/29/19 20:00	Prairie Island 1	Nuclear	Real Time	1

1/29/19 20:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 20:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 20:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 20:00	Prairie Rose	Wind	Real Time	1
1/29/19 20:00	Prairie Rose	Wind	Real Time	2
1/29/19 20:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 20:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 20:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 20:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 20:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 20:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 20:00	Sherburne County 2 ( Coal		Real Time	1
1/29/19 20:00	Sherburne County 2 ( Coal		Real Time	2
1/29/19 20:00	Sherburne County 3 ( Coal		Real Time	1
1/29/19 20:00	Sherburne County 3 ( Coal		Real Time	2
1/29/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 20:00	Valley View	Wind	Real Time	1
1/29/19 20:00	Valley View	Wind	Real Time	2
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 20:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 20:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 20:00	Wissota 3	Hydro	Real Time	1
1/29/19 20:00	Wissota 3	Hydro	Real Time	2
1/29/19 20:00	Wissota 3	Hydro	Real Time	3
1/29/19 20:00	Wissota 3	Hydro	Real Time	4
1/29/19 20:00	Wissota 4	Hydro	Real Time	1



1/29/19 20:00	Wissota 4	Hydro	Real Time	2
1/29/19 20:00	Wissota 4	Hydro	Real Time	3
1/29/19 20:00	Wissota 4	Hydro	Real Time	4
1/29/19 20:00	Woodstock	Wind	Real Time	1
1/29/19 20:00	Woodstock	Wind	Real Time	2
1/29/19 21:00	Adams	Wind	Day Ahead	1
1/29/19 21:00	Adams	Wind	Day Ahead	2
1/29/19 21:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 21:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 21:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 21:00	Big Blue	Wind	Day Ahead	1
1/29/19 21:00	Big Blue	Wind	Day Ahead	2
1/29/19 21:00	Big Falls	Hydro	Day Ahead	1
1/29/19 21:00	Big Falls	Hydro	Day Ahead	2
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 21:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 21:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/29/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Borders	Wind	Day Ahead	1
1/29/19 21:00	Borders	Wind	Day Ahead	2
1/29/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 21:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 21:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 21:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 21:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 21:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 21:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 21:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 21:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 21:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 21:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 21:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 21:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 21:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 21:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 21:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 21:00	Cornel	Hydro	Day Ahead	1
1/29/19 21:00	Cornel	Hydro	Day Ahead	2
1/29/19 21:00	Cornel	Hydro	Day Ahead	3
1/29/19 21:00	Cornel	Hydro	Day Ahead	4
1/29/19 21:00	Courtenay	Wind	Day Ahead	1
1/29/19 21:00	Courtenay	Wind	Day Ahead	2
1/29/19 21:00	Daniels	Wind	Day Ahead	1
1/29/19 21:00	Daniels	Wind	Day Ahead	2
1/29/19 21:00	Eastridge	Wind	Day Ahead	1
1/29/19 21:00	Eastridge	Wind	Day Ahead	2
1/29/19 21:00	Elliot	Hydro	Day Ahead	1
1/29/19 21:00	Elliot	Hydro	Day Ahead	2
1/29/19 21:00	Ewington 1	Wind	Day Ahead	1
1/29/19 21:00	Ewington 1	Wind	Day Ahead	2
1/29/19 21:00	Ewington 2	Wind	Day Ahead	1
1/29/19 21:00	Ewington 2	Wind	Day Ahead	2
1/29/19 21:00	Fenton 1	Wind	Day Ahead	1
1/29/19 21:00	Fenton 1	Wind	Day Ahead	2
1/29/19 21:00	Fenton 2	Wind	Day Ahead	1
1/29/19 21:00	Fenton 2	Wind	Day Ahead	2
1/29/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/29/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 21:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 21:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 21:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 21:00	Garwin	Wind	Day Ahead	1
1/29/19 21:00	Garwin	Wind	Day Ahead	2
1/29/19 21:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 21:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Grant County	Wind	Day Ahead	1
1/29/19 21:00	Grant County	Wind	Day Ahead	2
1/29/19 21:00	Hennipin	Hydro	Day Ahead	1
1/29/19 21:00	Hennipin	Hydro	Day Ahead	2
1/29/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 21:00	Holcomb	Hydro	Day Ahead	1

1/29/19 21:00	Holcomb	Hydro	Day Ahead	2
1/29/19 21:00	Holcomb	Hydro	Day Ahead	3
1/29/19 21:00	Holcomb	Hydro	Day Ahead	4
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Jeffers	Wind	Day Ahead	1
1/29/19 21:00	Jeffers	Wind	Day Ahead	2
1/29/19 21:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 21:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 21:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 21:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 21:00	King	Coal	Day Ahead	1
1/29/19 21:00	King	Coal	Day Ahead	2
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 21:00	Marshall	Solar	Day Ahead	1
1/29/19 21:00	Marshall	Solar	Day Ahead	2
1/29/19 21:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 21:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 21:00	MinnDakota 1	Wind	Day Ahead	1

1/29/19 21:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 21:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 21:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 21:00	Monticello	Nuclear	Day Ahead	1
1/29/19 21:00	Monticello	Nuclear	Day Ahead	2
1/29/19 21:00	Moraine	Wind	Day Ahead	1
1/29/19 21:00	Moraine	Wind	Day Ahead	2
1/29/19 21:00	Mower County	Wind	Day Ahead	1
1/29/19 21:00	Mower County	Wind	Day Ahead	2
1/29/19 21:00	Nobles 1	Wind	Day Ahead	1
1/29/19 21:00	Nobles 1	Wind	Day Ahead	2
1/29/19 21:00	Nobles 2	Wind	Day Ahead	1
1/29/19 21:00	Nobles 2	Wind	Day Ahead	2
1/29/19 21:00	North Star	Solar	Day Ahead	1
1/29/19 21:00	North Star	Solar	Day Ahead	2
1/29/19 21:00	O'Dell	Wind	Day Ahead	1
1/29/19 21:00	O'Dell	Wind	Day Ahead	2
1/29/19 21:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 21:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 21:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 21:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 21:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 21:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 21:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 21:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 21:00	Rapidan	Hydro	Day Ahead	1
1/29/19 21:00	Rapidan	Hydro	Day Ahead	2
1/29/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 21:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 21:00	Riverside 2	Natural Gas	Day Ahead	1

1/29/19 21:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 21:00	Rock County	Wind	Day Ahead	1
1/29/19 21:00	Rock County	Wind	Day Ahead	2
1/29/19 21:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 21:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 21:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 21:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 21:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 21:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 21:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 21:00	South Ridge	Wind	Day Ahead	1
1/29/19 21:00	South Ridge	Wind	Day Ahead	2
1/29/19 21:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 21:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 21:00	St. Croix	Hydro	Day Ahead	1
1/29/19 21:00	St. Croix	Hydro	Day Ahead	2
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Uilk	Wind	Day Ahead	1
1/29/19 21:00	Uilk	Wind	Day Ahead	2
1/29/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Valley View	Wind	Day Ahead	1
1/29/19 21:00	Valley View	Wind	Day Ahead	2
1/29/19 21:00	Velva	Wind	Day Ahead	1
1/29/19 21:00	Velva	Wind	Day Ahead	2
1/29/19 21:00	West Pipestone	Wind	Day Ahead	1
1/29/19 21:00	West Pipestone	Wind	Day Ahead	2
1/29/19 21:00	West Ridge	Wind	Day Ahead	1
1/29/19 21:00	West Ridge	Wind	Day Ahead	2
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 21:00	Windvest	Wind	Day Ahead	1
1/29/19 21:00	Windvest	Wind	Day Ahead	2
1/29/19 21:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 21:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 21:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 21:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 21:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 21:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 21:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 21:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 21:00	Woodstock	Wind	Day Ahead	1
1/29/19 21:00	Woodstock	Wind	Day Ahead	2
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Anson 4	Natural Gas	Real Time	1
1/29/19 21:00	Anson 4	Natural Gas	Real Time	2
1/29/19 21:00	Big Blue	Wind	Real Time	1
1/29/19 21:00	Big Blue	Wind	Real Time	2
1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time	1



1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 21:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 21:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 21:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 21:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 21:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 21:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Borders	Wind	Real Time	1
1/29/19 21:00	Borders	Wind	Real Time	2
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 21:00	Community Wind Sou Wind		Real Time	1
1/29/19 21:00	Community Wind Sou Wind		Real Time	2
1/29/19 21:00	Community Wind Sou Wind		Real Time	1

1/29/19 21:00	Community Wind Sou Wind	Real Time	2
1/29/19 21:00	Cornel Hydro	Real Time	1
1/29/19 21:00	Cornel Hydro	Real Time	2
1/29/19 21:00	Cornel Hydro	Real Time	3
1/29/19 21:00	Cornel Hydro	Real Time	4
1/29/19 21:00	Courtenay Wind	Real Time	1
1/29/19 21:00	Courtenay Wind	Real Time	2
1/29/19 21:00	Ewington 2 Wind	Real Time	1
1/29/19 21:00	Ewington 2 Wind	Real Time	2
1/29/19 21:00	Fenton 1 Wind	Real Time	1
1/29/19 21:00	Fenton 1 Wind	Real Time	2
1/29/19 21:00	Fenton 2 Wind	Real Time	1
1/29/19 21:00	Fenton 2 Wind	Real Time	2
1/29/19 21:00	French Island 3 Fuel Oil	Real Time	1
1/29/19 21:00	French Island 3 Fuel Oil	Real Time	2
1/29/19 21:00	French Island 4 Fuel Oil	Real Time	1
1/29/19 21:00	French Island 4 Fuel Oil	Real Time	2
1/29/19 21:00	Grand Meadows Wind	Real Time	1
1/29/19 21:00	Grand Meadows Wind	Real Time	2
1/29/19 21:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	High Bridge 1 Natural Gas	Real Time	1
1/29/19 21:00	High Bridge 1 Natural Gas	Real Time	2
1/29/19 21:00	High Bridge 1 Natural Gas	Real Time	3
1/29/19 21:00	High Bridge 1 Natural Gas	Real Time	4
1/29/19 21:00	High Bridge 2 Natural Gas	Real Time	1
1/29/19 21:00	High Bridge 2 Natural Gas	Real Time	2
1/29/19 21:00	High Bridge 2 Natural Gas	Real Time	3

1/29/19 21:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 21:00	Holcomb	Hydro	Real Time	1
1/29/19 21:00	Holcomb	Hydro	Real Time	2
1/29/19 21:00	Holcomb	Hydro	Real Time	3
1/29/19 21:00	Holcomb	Hydro	Real Time	4
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Jim Falls	Hydro	Real Time	1
1/29/19 21:00	Jim Falls	Hydro	Real Time	2
1/29/19 21:00	Jim Falls	Hydro	Real Time	3
1/29/19 21:00	Jim Falls	Hydro	Real Time	4
1/29/19 21:00	King	Coal	Real Time	1
1/29/19 21:00	King	Coal	Real Time	2
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 21:00	Marshall	Solar	Real Time	1
1/29/19 21:00	Marshall	Solar	Real Time	2
1/29/19 21:00	MinnDakota 1	Wind	Real Time	1
1/29/19 21:00	MinnDakota 1	Wind	Real Time	2
1/29/19 21:00	MinnDakota 2	Wind	Real Time	1

1/29/19 21:00	MinnDakota 2	Wind	Real Time	2
1/29/19 21:00	Monticello	Nuclear	Real Time	1
1/29/19 21:00	Monticello	Nuclear	Real Time	2
1/29/19 21:00	Moraine	Wind	Real Time	1
1/29/19 21:00	Moraine	Wind	Real Time	2
1/29/19 21:00	Mower County	Wind	Real Time	1
1/29/19 21:00	Mower County	Wind	Real Time	2
1/29/19 21:00	Nobles 1	Wind	Real Time	1
1/29/19 21:00	Nobles 1	Wind	Real Time	2
1/29/19 21:00	Nobles 2	Wind	Real Time	1
1/29/19 21:00	Nobles 2	Wind	Real Time	2
1/29/19 21:00	North Star	Solar	Real Time	1
1/29/19 21:00	North Star	Solar	Real Time	2
1/29/19 21:00	O'Dell	Wind	Real Time	1
1/29/19 21:00	O'Dell	Wind	Real Time	2
1/29/19 21:00	Pleasant Valley	Wind	Real Time	1
1/29/19 21:00	Pleasant Valley	Wind	Real Time	2
1/29/19 21:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 21:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 21:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 21:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 21:00	Prairie Rose	Wind	Real Time	1
1/29/19 21:00	Prairie Rose	Wind	Real Time	2
1/29/19 21:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 21:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 21:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 21:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 21:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 21:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 21:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 21:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 21:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 21:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/29/19 21:00	Valley View	Wind	Real Time	1
1/29/19 21:00	Valley View	Wind	Real Time	2
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 21:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 21:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 21:00	Wissota 3	Hydro	Real Time	1
1/29/19 21:00	Wissota 3	Hydro	Real Time	2
1/29/19 21:00	Wissota 3	Hydro	Real Time	3
1/29/19 21:00	Wissota 3	Hydro	Real Time	4
1/29/19 21:00	Wissota 4	Hydro	Real Time	1
1/29/19 21:00	Wissota 4	Hydro	Real Time	2
1/29/19 21:00	Wissota 4	Hydro	Real Time	3
1/29/19 21:00	Wissota 4	Hydro	Real Time	4
1/29/19 21:00	Woodstock	Wind	Real Time	1
1/29/19 21:00	Woodstock	Wind	Real Time	2
1/29/19 22:00	Adams	Wind	Day Ahead	1
1/29/19 22:00	Adams	Wind	Day Ahead	2
1/29/19 22:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 22:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 22:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1

1/29/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 22:00	Big Blue	Wind	Day Ahead	1
1/29/19 22:00	Big Blue	Wind	Day Ahead	2
1/29/19 22:00	Big Falls	Hydro	Day Ahead	1
1/29/19 22:00	Big Falls	Hydro	Day Ahead	2
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 22:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 22:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Borders	Wind	Day Ahead	1
1/29/19 22:00	Borders	Wind	Day Ahead	2
1/29/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	3

1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 22:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 22:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 22:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 22:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 22:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 22:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 22:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 22:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 22:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 22:00	Community Wind Nor	Wind	Day Ahead	1
1/29/19 22:00	Community Wind Nor	Wind	Day Ahead	2
1/29/19 22:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 22:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 22:00	Community Wind Sou	Wind	Day Ahead	1
1/29/19 22:00	Community Wind Sou	Wind	Day Ahead	2
1/29/19 22:00	Cornel	Hydro	Day Ahead	1
1/29/19 22:00	Cornel	Hydro	Day Ahead	2
1/29/19 22:00	Cornel	Hydro	Day Ahead	3

1/29/19 22:00	Cornel	Hydro	Day Ahead	4
1/29/19 22:00	Courtenay	Wind	Day Ahead	1
1/29/19 22:00	Courtenay	Wind	Day Ahead	2
1/29/19 22:00	Daniels	Wind	Day Ahead	1
1/29/19 22:00	Daniels	Wind	Day Ahead	2
1/29/19 22:00	Eastridge	Wind	Day Ahead	1
1/29/19 22:00	Eastridge	Wind	Day Ahead	2
1/29/19 22:00	Elliot	Hydro	Day Ahead	1
1/29/19 22:00	Elliot	Hydro	Day Ahead	2
1/29/19 22:00	Ewington 1	Wind	Day Ahead	1
1/29/19 22:00	Ewington 1	Wind	Day Ahead	2
1/29/19 22:00	Ewington 2	Wind	Day Ahead	1
1/29/19 22:00	Ewington 2	Wind	Day Ahead	2
1/29/19 22:00	Fenton 1	Wind	Day Ahead	1
1/29/19 22:00	Fenton 1	Wind	Day Ahead	2
1/29/19 22:00	Fenton 2	Wind	Day Ahead	1
1/29/19 22:00	Fenton 2	Wind	Day Ahead	2
1/29/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 22:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 22:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 22:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 22:00	Garwin	Wind	Day Ahead	1
1/29/19 22:00	Garwin	Wind	Day Ahead	2
1/29/19 22:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 22:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1



1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Grant County	Wind	Day Ahead	1
1/29/19 22:00	Grant County	Wind	Day Ahead	2
1/29/19 22:00	Hennipin	Hydro	Day Ahead	1
1/29/19 22:00	Hennipin	Hydro	Day Ahead	2
1/29/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead	3
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 22:00	Holcomb	Hydro	Day Ahead	1
1/29/19 22:00	Holcomb	Hydro	Day Ahead	2
1/29/19 22:00	Holcomb	Hydro	Day Ahead	3
1/29/19 22:00	Holcomb	Hydro	Day Ahead	4
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Jeffers	Wind	Day Ahead	1

1/29/19 22:00	Jeffers	Wind	Day Ahead	2
1/29/19 22:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 22:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 22:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 22:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 22:00	King	Coal	Day Ahead	1
1/29/19 22:00	King	Coal	Day Ahead	2
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 22:00	Marshall	Solar	Day Ahead	1
1/29/19 22:00	Marshall	Solar	Day Ahead	2
1/29/19 22:00	Menomone Falls	Hydro	Day Ahead	1
1/29/19 22:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 22:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 22:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 22:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 22:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 22:00	Monticello	Nuclear	Day Ahead	1
1/29/19 22:00	Monticello	Nuclear	Day Ahead	2
1/29/19 22:00	Moraine	Wind	Day Ahead	1
1/29/19 22:00	Moraine	Wind	Day Ahead	2
1/29/19 22:00	Mower County	Wind	Day Ahead	1
1/29/19 22:00	Mower County	Wind	Day Ahead	2
1/29/19 22:00	Nobles 1	Wind	Day Ahead	1
1/29/19 22:00	Nobles 1	Wind	Day Ahead	2
1/29/19 22:00	Nobles 2	Wind	Day Ahead	1
1/29/19 22:00	Nobles 2	Wind	Day Ahead	2
1/29/19 22:00	North Star	Solar	Day Ahead	1
1/29/19 22:00	North Star	Solar	Day Ahead	2
1/29/19 22:00	O'Dell	Wind	Day Ahead	1

1/29/19 22:00	O'Dell	Wind	Day Ahead	2
1/29/19 22:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 22:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 22:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 22:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 22:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 22:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 22:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 22:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 22:00	Rapidan	Hydro	Day Ahead	1
1/29/19 22:00	Rapidan	Hydro	Day Ahead	2
1/29/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Riverside 1	Natural Gas	Day Ahead	1
1/29/19 22:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 22:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 22:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 22:00	Rock County	Wind	Day Ahead	1
1/29/19 22:00	Rock County	Wind	Day Ahead	2
1/29/19 22:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 22:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/29/19 22:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/29/19 22:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/29/19 22:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/29/19 22:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/29/19 22:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/29/19 22:00	South Ridge	Wind	Day Ahead	1
1/29/19 22:00	South Ridge	Wind	Day Ahead	2
1/29/19 22:00	St. Cloud	Hydro	Day Ahead	1

1/29/19 22:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 22:00	St. Croix	Hydro	Day Ahead	1
1/29/19 22:00	St. Croix	Hydro	Day Ahead	2
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Uilk	Wind	Day Ahead	1
1/29/19 22:00	Uilk	Wind	Day Ahead	2
1/29/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Valley View	Wind	Day Ahead	1
1/29/19 22:00	Valley View	Wind	Day Ahead	2
1/29/19 22:00	Velva	Wind	Day Ahead	1
1/29/19 22:00	Velva	Wind	Day Ahead	2
1/29/19 22:00	West Pipestone	Wind	Day Ahead	1
1/29/19 22:00	West Pipestone	Wind	Day Ahead	2
1/29/19 22:00	West Ridge	Wind	Day Ahead	1
1/29/19 22:00	West Ridge	Wind	Day Ahead	2
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 22:00	Windvest	Wind	Day Ahead	1
1/29/19 22:00	Windvest	Wind	Day Ahead	2
1/29/19 22:00	Wissota 3	Hydro	Day Ahead	1

1/29/19 22:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 22:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 22:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 22:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 22:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 22:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 22:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 22:00	Woodstock	Wind	Day Ahead	1
1/29/19 22:00	Woodstock	Wind	Day Ahead	2
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Anson 4	Natural Gas	Real Time	1
1/29/19 22:00	Anson 4	Natural Gas	Real Time	2
1/29/19 22:00	Big Blue	Wind	Real Time	1
1/29/19 22:00	Big Blue	Wind	Real Time	2
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 22:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 22:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 22:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 22:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 22:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 22:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 22:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 22:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 22:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 22:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1

1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Borders	Wind	Real Time	1
1/29/19 22:00	Borders	Wind	Real Time	2
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 22:00	Community Wind Sou	Wind	Real Time	1
1/29/19 22:00	Community Wind Sou	Wind	Real Time	2
1/29/19 22:00	Community Wind Sou	Wind	Real Time	1
1/29/19 22:00	Community Wind Sou	Wind	Real Time	2
1/29/19 22:00	Cornel	Hydro	Real Time	1
1/29/19 22:00	Cornel	Hydro	Real Time	2
1/29/19 22:00	Cornel	Hydro	Real Time	3
1/29/19 22:00	Cornel	Hydro	Real Time	4
1/29/19 22:00	Courtenay	Wind	Real Time	1
1/29/19 22:00	Courtenay	Wind	Real Time	2
1/29/19 22:00	Ewington 2	Wind	Real Time	1
1/29/19 22:00	Ewington 2	Wind	Real Time	2
1/29/19 22:00	Fenton 1	Wind	Real Time	1
1/29/19 22:00	Fenton 1	Wind	Real Time	2
1/29/19 22:00	Fenton 2	Wind	Real Time	1
1/29/19 22:00	Fenton 2	Wind	Real Time	2
1/29/19 22:00	French Island 3	Fuel Oil	Real Time	1
1/29/19 22:00	French Island 3	Fuel Oil	Real Time	2
1/29/19 22:00	French Island 4	Fuel Oil	Real Time	1

1/29/19 22:00	French Island 4	Fuel Oil	Real Time	2
1/29/19 22:00	Grand Meadows	Wind	Real Time	1
1/29/19 22:00	Grand Meadows	Wind	Real Time	2
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time	1
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time	2
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time	3
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time	4
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time	1
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 22:00	Holcomb	Hydro	Real Time	1
1/29/19 22:00	Holcomb	Hydro	Real Time	2
1/29/19 22:00	Holcomb	Hydro	Real Time	3
1/29/19 22:00	Holcomb	Hydro	Real Time	4
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Jim Falls	Hydro	Real Time	1
1/29/19 22:00	Jim Falls	Hydro	Real Time	2
1/29/19 22:00	Jim Falls	Hydro	Real Time	3
1/29/19 22:00	Jim Falls	Hydro	Real Time	4
1/29/19 22:00	King	Coal	Real Time	1
1/29/19 22:00	King	Coal	Real Time	2
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 22:00	Marshall	Solar	Real Time	1
1/29/19 22:00	Marshall	Solar	Real Time	2
1/29/19 22:00	MinnDakota 1	Wind	Real Time	1
1/29/19 22:00	MinnDakota 1	Wind	Real Time	2
1/29/19 22:00	MinnDakota 2	Wind	Real Time	1
1/29/19 22:00	MinnDakota 2	Wind	Real Time	2
1/29/19 22:00	Monticello	Nuclear	Real Time	1
1/29/19 22:00	Monticello	Nuclear	Real Time	2
1/29/19 22:00	Moraine	Wind	Real Time	1
1/29/19 22:00	Moraine	Wind	Real Time	2
1/29/19 22:00	Mower County	Wind	Real Time	1
1/29/19 22:00	Mower County	Wind	Real Time	2
1/29/19 22:00	Nobles 1	Wind	Real Time	1
1/29/19 22:00	Nobles 1	Wind	Real Time	2
1/29/19 22:00	Nobles 2	Wind	Real Time	1
1/29/19 22:00	Nobles 2	Wind	Real Time	2
1/29/19 22:00	North Star	Solar	Real Time	1
1/29/19 22:00	North Star	Solar	Real Time	2
1/29/19 22:00	O'Dell	Wind	Real Time	1
1/29/19 22:00	O'Dell	Wind	Real Time	2
1/29/19 22:00	Pleasant Valley	Wind	Real Time	1



1/29/19 22:00	Pleasant Valley	Wind	Real Time	2
1/29/19 22:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 22:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 22:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 22:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 22:00	Prairie Rose	Wind	Real Time	1
1/29/19 22:00	Prairie Rose	Wind	Real Time	2
1/29/19 22:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 22:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 22:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 22:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 22:00	Sherburne County 1 (!Coal		Real Time	1
1/29/19 22:00	Sherburne County 1 (!Coal		Real Time	2
1/29/19 22:00	Sherburne County 2 (!Coal		Real Time	1
1/29/19 22:00	Sherburne County 2 (!Coal		Real Time	2
1/29/19 22:00	Sherburne County 3 (!Coal		Real Time	1
1/29/19 22:00	Sherburne County 3 (!Coal		Real Time	2
1/29/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/29/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/29/19 22:00	Valley View	Wind	Real Time	1
1/29/19 22:00	Valley View	Wind	Real Time	2
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 22:00	Wheaton 6	Fuel Oil	Real Time	1
1/29/19 22:00	Wheaton 6	Fuel Oil	Real Time	2
1/29/19 22:00	Wissota 3	Hydro	Real Time	1
1/29/19 22:00	Wissota 3	Hydro	Real Time	2
1/29/19 22:00	Wissota 3	Hydro	Real Time	3

1/29/19 22:00	Wissota 3	Hydro	Real Time	4
1/29/19 22:00	Wissota 4	Hydro	Real Time	1
1/29/19 22:00	Wissota 4	Hydro	Real Time	2
1/29/19 22:00	Wissota 4	Hydro	Real Time	3
1/29/19 22:00	Wissota 4	Hydro	Real Time	4
1/29/19 22:00	Woodstock	Wind	Real Time	1
1/29/19 22:00	Woodstock	Wind	Real Time	2
1/29/19 23:00	Adams	Wind	Day Ahead	1
1/29/19 23:00	Adams	Wind	Day Ahead	2
1/29/19 23:00	Agassiz Beach	Wind	Day Ahead	1
1/29/19 23:00	Agassiz Beach	Wind	Day Ahead	2
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Anson 4	Natural Gas	Day Ahead	1
1/29/19 23:00	Anson 4	Natural Gas	Day Ahead	2
1/29/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/29/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/29/19 23:00	Big Blue	Wind	Day Ahead	1
1/29/19 23:00	Big Blue	Wind	Day Ahead	2
1/29/19 23:00	Big Falls	Hydro	Day Ahead	1
1/29/19 23:00	Big Falls	Hydro	Day Ahead	2
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/29/19 23:00	Black Dog 6	Natural Gas	Day Ahead	1
1/29/19 23:00	Black Dog 6	Natural Gas	Day Ahead	2
1/29/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/29/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/29/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/29/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/29/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/29/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/29/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/29/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Borders	Wind	Day Ahead	1
1/29/19 23:00	Borders	Wind	Day Ahead	2
1/29/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/29/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Cedar Falls	Hydro	Day Ahead	1
1/29/19 23:00	Cedar Falls	Hydro	Day Ahead	2
1/29/19 23:00	Chanarambie 1	Wind	Day Ahead	1
1/29/19 23:00	Chanarambie 1	Wind	Day Ahead	2
1/29/19 23:00	Chanarambie 2	Wind	Day Ahead	1
1/29/19 23:00	Chanarambie 2	Wind	Day Ahead	2
1/29/19 23:00	Chanarambie 4	Wind	Day Ahead	1
1/29/19 23:00	Chanarambie 4	Wind	Day Ahead	2
1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	1

1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/29/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/29/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/29/19 23:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 23:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 23:00	Community Wind Sou Wind		Day Ahead	1
1/29/19 23:00	Community Wind Sou Wind		Day Ahead	2
1/29/19 23:00	Cornel	Hydro	Day Ahead	1
1/29/19 23:00	Cornel	Hydro	Day Ahead	2
1/29/19 23:00	Cornel	Hydro	Day Ahead	3
1/29/19 23:00	Cornel	Hydro	Day Ahead	4
1/29/19 23:00	Courtenay	Wind	Day Ahead	1
1/29/19 23:00	Courtenay	Wind	Day Ahead	2
1/29/19 23:00	Daniels	Wind	Day Ahead	1
1/29/19 23:00	Daniels	Wind	Day Ahead	2
1/29/19 23:00	Eastridge	Wind	Day Ahead	1
1/29/19 23:00	Eastridge	Wind	Day Ahead	2
1/29/19 23:00	Elliot	Hydro	Day Ahead	1
1/29/19 23:00	Elliot	Hydro	Day Ahead	2
1/29/19 23:00	Ewington 1	Wind	Day Ahead	1
1/29/19 23:00	Ewington 1	Wind	Day Ahead	2
1/29/19 23:00	Ewington 2	Wind	Day Ahead	1
1/29/19 23:00	Ewington 2	Wind	Day Ahead	2
1/29/19 23:00	Fenton 1	Wind	Day Ahead	1
1/29/19 23:00	Fenton 1	Wind	Day Ahead	2
1/29/19 23:00	Fenton 2	Wind	Day Ahead	1

1/29/19 23:00	Fenton 2	Wind	Day Ahead	2
1/29/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	French Island 3	Fuel Oil	Day Ahead	1
1/29/19 23:00	French Island 3	Fuel Oil	Day Ahead	2
1/29/19 23:00	French Island 4	Fuel Oil	Day Ahead	1
1/29/19 23:00	French Island 4	Fuel Oil	Day Ahead	2
1/29/19 23:00	Garwin	Wind	Day Ahead	1
1/29/19 23:00	Garwin	Wind	Day Ahead	2
1/29/19 23:00	Grand Meadows	Wind	Day Ahead	1
1/29/19 23:00	Grand Meadows	Wind	Day Ahead	2
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Grant County	Wind	Day Ahead	1
1/29/19 23:00	Grant County	Wind	Day Ahead	2
1/29/19 23:00	Hennipin	Hydro	Day Ahead	1
1/29/19 23:00	Hennipin	Hydro	Day Ahead	2
1/29/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead	1
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead	2
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead	3
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead	4
1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead	1
1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead	2
1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead	3

1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead	4
1/29/19 23:00	Holcomb	Hydro	Day Ahead	1
1/29/19 23:00	Holcomb	Hydro	Day Ahead	2
1/29/19 23:00	Holcomb	Hydro	Day Ahead	3
1/29/19 23:00	Holcomb	Hydro	Day Ahead	4
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Jeffers	Wind	Day Ahead	1
1/29/19 23:00	Jeffers	Wind	Day Ahead	2
1/29/19 23:00	Jim Falls	Hydro	Day Ahead	1
1/29/19 23:00	Jim Falls	Hydro	Day Ahead	2
1/29/19 23:00	Jim Falls	Hydro	Day Ahead	3
1/29/19 23:00	Jim Falls	Hydro	Day Ahead	4
1/29/19 23:00	King	Coal	Day Ahead	1
1/29/19 23:00	King	Coal	Day Ahead	2
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/29/19 23:00	Marshall	Solar	Day Ahead	1
1/29/19 23:00	Marshall	Solar	Day Ahead	2
1/29/19 23:00	Menomone Falls	Hydro	Day Ahead	1

1/29/19 23:00	Menomone Falls	Hydro	Day Ahead	2
1/29/19 23:00	MinnDakota 1	Wind	Day Ahead	1
1/29/19 23:00	MinnDakota 1	Wind	Day Ahead	2
1/29/19 23:00	MinnDakota 2	Wind	Day Ahead	1
1/29/19 23:00	MinnDakota 2	Wind	Day Ahead	2
1/29/19 23:00	Monticello	Nuclear	Day Ahead	1
1/29/19 23:00	Monticello	Nuclear	Day Ahead	2
1/29/19 23:00	Moraine	Wind	Day Ahead	1
1/29/19 23:00	Moraine	Wind	Day Ahead	2
1/29/19 23:00	Mower County	Wind	Day Ahead	1
1/29/19 23:00	Mower County	Wind	Day Ahead	2
1/29/19 23:00	Nobles 1	Wind	Day Ahead	1
1/29/19 23:00	Nobles 1	Wind	Day Ahead	2
1/29/19 23:00	Nobles 2	Wind	Day Ahead	1
1/29/19 23:00	Nobles 2	Wind	Day Ahead	2
1/29/19 23:00	North Star	Solar	Day Ahead	1
1/29/19 23:00	North Star	Solar	Day Ahead	2
1/29/19 23:00	O'Dell	Wind	Day Ahead	1
1/29/19 23:00	O'Dell	Wind	Day Ahead	2
1/29/19 23:00	Pleasant Valley	Wind	Day Ahead	1
1/29/19 23:00	Pleasant Valley	Wind	Day Ahead	2
1/29/19 23:00	Prairie Island 1	Nuclear	Day Ahead	1
1/29/19 23:00	Prairie Island 1	Nuclear	Day Ahead	2
1/29/19 23:00	Prairie Island 2	Nuclear	Day Ahead	1
1/29/19 23:00	Prairie Island 2	Nuclear	Day Ahead	2
1/29/19 23:00	Prairie Rose	Wind	Day Ahead	1
1/29/19 23:00	Prairie Rose	Wind	Day Ahead	2
1/29/19 23:00	Rapidan	Hydro	Day Ahead	1
1/29/19 23:00	Rapidan	Hydro	Day Ahead	2
1/29/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Riverside 1	Natural Gas	Day Ahead	1

1/29/19 23:00	Riverside 1	Natural Gas	Day Ahead	2
1/29/19 23:00	Riverside 2	Natural Gas	Day Ahead	1
1/29/19 23:00	Riverside 2	Natural Gas	Day Ahead	2
1/29/19 23:00	Rock County	Wind	Day Ahead	1
1/29/19 23:00	Rock County	Wind	Day Ahead	2
1/29/19 23:00	Rock Ridge	Wind	Day Ahead	1
1/29/19 23:00	Rock Ridge	Wind	Day Ahead	2
1/29/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Sherburne County 1 (	Coal	Day Ahead	1
1/29/19 23:00	Sherburne County 1 (	Coal	Day Ahead	2
1/29/19 23:00	Sherburne County 2 (	Coal	Day Ahead	1
1/29/19 23:00	Sherburne County 2 (	Coal	Day Ahead	2
1/29/19 23:00	Sherburne County 3 (	Coal	Day Ahead	1
1/29/19 23:00	Sherburne County 3 (	Coal	Day Ahead	2
1/29/19 23:00	South Ridge	Wind	Day Ahead	1
1/29/19 23:00	South Ridge	Wind	Day Ahead	2
1/29/19 23:00	St. Cloud	Hydro	Day Ahead	1
1/29/19 23:00	St. Cloud	Hydro	Day Ahead	2
1/29/19 23:00	St. Croix	Hydro	Day Ahead	1
1/29/19 23:00	St. Croix	Hydro	Day Ahead	2
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Uilk	Wind	Day Ahead	1
1/29/19 23:00	Uilk	Wind	Day Ahead	2
1/29/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Valley View	Wind	Day Ahead	1
1/29/19 23:00	Valley View	Wind	Day Ahead	2
1/29/19 23:00	Velva	Wind	Day Ahead	1
1/29/19 23:00	Velva	Wind	Day Ahead	2
1/29/19 23:00	West Pipestone	Wind	Day Ahead	1
1/29/19 23:00	West Pipestone	Wind	Day Ahead	2
1/29/19 23:00	West Ridge	Wind	Day Ahead	1



1/29/19 23:00	West Ridge	Wind	Day Ahead	2
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/29/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/29/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/29/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/29/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/29/19 23:00	Windvest	Wind	Day Ahead	1
1/29/19 23:00	Windvest	Wind	Day Ahead	2
1/29/19 23:00	Wissota 3	Hydro	Day Ahead	1
1/29/19 23:00	Wissota 3	Hydro	Day Ahead	2
1/29/19 23:00	Wissota 3	Hydro	Day Ahead	3
1/29/19 23:00	Wissota 3	Hydro	Day Ahead	4
1/29/19 23:00	Wissota 4	Hydro	Day Ahead	1
1/29/19 23:00	Wissota 4	Hydro	Day Ahead	2
1/29/19 23:00	Wissota 4	Hydro	Day Ahead	3
1/29/19 23:00	Wissota 4	Hydro	Day Ahead	4
1/29/19 23:00	Woodstock	Wind	Day Ahead	1
1/29/19 23:00	Woodstock	Wind	Day Ahead	2
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Anson 4	Natural Gas	Real Time	1
1/29/19 23:00	Anson 4	Natural Gas	Real Time	2
1/29/19 23:00	Big Blue	Wind	Real Time	1

1/29/19 23:00	Big Blue	Wind	Real Time	2
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time	1
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time	2
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time	3
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time	4
1/29/19 23:00	Black Dog 6	Natural Gas	Real Time	1
1/29/19 23:00	Black Dog 6	Natural Gas	Real Time	2
1/29/19 23:00	Blue Lake 1	Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 1	Fuel Oil	Real Time	2
1/29/19 23:00	Blue Lake 2	Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 2	Fuel Oil	Real Time	2
1/29/19 23:00	Blue Lake 3	Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 3	Fuel Oil	Real Time	2
1/29/19 23:00	Blue Lake 4	Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 4	Fuel Oil	Real Time	2
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Borders	Wind	Real Time	1
1/29/19 23:00	Borders	Wind	Real Time	2
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time	1
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time	2
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time	3
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time	4
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time	1
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time	2
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time	3
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time	4
1/29/19 23:00	Community Wind Sou Wind		Real Time	1

1/29/19 23:00	Community Wind Sou Wind	Real Time	2
1/29/19 23:00	Community Wind Sou Wind	Real Time	1
1/29/19 23:00	Community Wind Sou Wind	Real Time	2
1/29/19 23:00	Cornel Hydro	Real Time	1
1/29/19 23:00	Cornel Hydro	Real Time	2
1/29/19 23:00	Cornel Hydro	Real Time	3
1/29/19 23:00	Cornel Hydro	Real Time	4
1/29/19 23:00	Courtenay Wind	Real Time	1
1/29/19 23:00	Courtenay Wind	Real Time	2
1/29/19 23:00	Ewington 2 Wind	Real Time	1
1/29/19 23:00	Ewington 2 Wind	Real Time	2
1/29/19 23:00	Fenton 1 Wind	Real Time	1
1/29/19 23:00	Fenton 1 Wind	Real Time	2
1/29/19 23:00	Fenton 2 Wind	Real Time	1
1/29/19 23:00	Fenton 2 Wind	Real Time	2
1/29/19 23:00	French Island 3 Fuel Oil	Real Time	1
1/29/19 23:00	French Island 3 Fuel Oil	Real Time	2
1/29/19 23:00	French Island 4 Fuel Oil	Real Time	1
1/29/19 23:00	French Island 4 Fuel Oil	Real Time	2
1/29/19 23:00	Grand Meadows Wind	Real Time	1
1/29/19 23:00	Grand Meadows Wind	Real Time	2
1/29/19 23:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	High Bridge 1 Natural Gas	Real Time	1
1/29/19 23:00	High Bridge 1 Natural Gas	Real Time	2
1/29/19 23:00	High Bridge 1 Natural Gas	Real Time	3
1/29/19 23:00	High Bridge 1 Natural Gas	Real Time	4
1/29/19 23:00	High Bridge 2 Natural Gas	Real Time	1

1/29/19 23:00	High Bridge 2	Natural Gas	Real Time	2
1/29/19 23:00	High Bridge 2	Natural Gas	Real Time	3
1/29/19 23:00	High Bridge 2	Natural Gas	Real Time	4
1/29/19 23:00	Holcomb	Hydro	Real Time	1
1/29/19 23:00	Holcomb	Hydro	Real Time	2
1/29/19 23:00	Holcomb	Hydro	Real Time	3
1/29/19 23:00	Holcomb	Hydro	Real Time	4
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Jim Falls	Hydro	Real Time	1
1/29/19 23:00	Jim Falls	Hydro	Real Time	2
1/29/19 23:00	Jim Falls	Hydro	Real Time	3
1/29/19 23:00	Jim Falls	Hydro	Real Time	4
1/29/19 23:00	King	Coal	Real Time	1
1/29/19 23:00	King	Coal	Real Time	2
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/29/19 23:00	Marshall	Solar	Real Time	1
1/29/19 23:00	Marshall	Solar	Real Time	2
1/29/19 23:00	MinnDakota 1	Wind	Real Time	1

1/29/19 23:00	MinnDakota 1	Wind	Real Time	2
1/29/19 23:00	MinnDakota 2	Wind	Real Time	1
1/29/19 23:00	MinnDakota 2	Wind	Real Time	2
1/29/19 23:00	Monticello	Nuclear	Real Time	1
1/29/19 23:00	Monticello	Nuclear	Real Time	2
1/29/19 23:00	Moraine	Wind	Real Time	1
1/29/19 23:00	Moraine	Wind	Real Time	2
1/29/19 23:00	Mower County	Wind	Real Time	1
1/29/19 23:00	Mower County	Wind	Real Time	2
1/29/19 23:00	Nobles 1	Wind	Real Time	1
1/29/19 23:00	Nobles 1	Wind	Real Time	2
1/29/19 23:00	Nobles 2	Wind	Real Time	1
1/29/19 23:00	Nobles 2	Wind	Real Time	2
1/29/19 23:00	North Star	Solar	Real Time	1
1/29/19 23:00	North Star	Solar	Real Time	2
1/29/19 23:00	O'Dell	Wind	Real Time	1
1/29/19 23:00	O'Dell	Wind	Real Time	2
1/29/19 23:00	Pleasant Valley	Wind	Real Time	1
1/29/19 23:00	Pleasant Valley	Wind	Real Time	2
1/29/19 23:00	Prairie Island 1	Nuclear	Real Time	1
1/29/19 23:00	Prairie Island 1	Nuclear	Real Time	2
1/29/19 23:00	Prairie Island 2	Nuclear	Real Time	1
1/29/19 23:00	Prairie Island 2	Nuclear	Real Time	2
1/29/19 23:00	Prairie Rose	Wind	Real Time	1
1/29/19 23:00	Prairie Rose	Wind	Real Time	2
1/29/19 23:00	Riverside 1	Natural Gas	Real Time	1
1/29/19 23:00	Riverside 1	Natural Gas	Real Time	2
1/29/19 23:00	Riverside 2	Natural Gas	Real Time	1
1/29/19 23:00	Riverside 2	Natural Gas	Real Time	2
1/29/19 23:00	Sherburne County 1 ( Coal		Real Time	1
1/29/19 23:00	Sherburne County 1 ( Coal		Real Time	2
1/29/19 23:00	Sherburne County 2 ( Coal		Real Time	1
1/29/19 23:00	Sherburne County 2 ( Coal		Real Time	2
1/29/19 23:00	Sherburne County 3 ( Coal		Real Time	1

1/29/19 23:00	Sherburne County 3 (Coal	Real Time	2
1/29/19 23:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/29/19 23:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/29/19 23:00	Valley View Wind	Real Time	1
1/29/19 23:00	Valley View Wind	Real Time	2
1/29/19 23:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/29/19 23:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/29/19 23:00	Wheaton 6 Fuel Oil	Real Time	1
1/29/19 23:00	Wheaton 6 Fuel Oil	Real Time	2
1/29/19 23:00	Wissota 3 Hydro	Real Time	1
1/29/19 23:00	Wissota 3 Hydro	Real Time	2
1/29/19 23:00	Wissota 3 Hydro	Real Time	3
1/29/19 23:00	Wissota 3 Hydro	Real Time	4
1/29/19 23:00	Wissota 4 Hydro	Real Time	1
1/29/19 23:00	Wissota 4 Hydro	Real Time	2
1/29/19 23:00	Wissota 4 Hydro	Real Time	3
1/29/19 23:00	Wissota 4 Hydro	Real Time	4
1/29/19 23:00	Woodstock Wind	Real Time	1
1/29/19 23:00	Woodstock Wind	Real Time	2
1/30/19 0:00	Adams Wind	Day Ahead	1
1/30/19 0:00	Adams Wind	Day Ahead	2
1/30/19 0:00	Agassiz Beach Wind	Day Ahead	1
1/30/19 0:00	Agassiz Beach Wind	Day Ahead	2
1/30/19 0:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Anson 4 Natural Gas	Day Ahead	1

1/30/19 0:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 0:00	Big Blue	Wind	Day Ahead	1
1/30/19 0:00	Big Blue	Wind	Day Ahead	2
1/30/19 0:00	Big Falls	Hydro	Day Ahead	1
1/30/19 0:00	Big Falls	Hydro	Day Ahead	2
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 0:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 0:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Borders	Wind	Day Ahead	1
1/30/19 0:00	Borders	Wind	Day Ahead	2
1/30/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	1

1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 0:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 0:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 0:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 0:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 0:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 0:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 0:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 0:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 0:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 0:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 0:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 0:00	Cornel	Hydro	Day Ahead	1



1/30/19 0:00	Cornel	Hydro	Day Ahead	2
1/30/19 0:00	Cornel	Hydro	Day Ahead	3
1/30/19 0:00	Cornel	Hydro	Day Ahead	4
1/30/19 0:00	Courtenay	Wind	Day Ahead	1
1/30/19 0:00	Courtenay	Wind	Day Ahead	2
1/30/19 0:00	Daniels	Wind	Day Ahead	1
1/30/19 0:00	Daniels	Wind	Day Ahead	2
1/30/19 0:00	Eastridge	Wind	Day Ahead	1
1/30/19 0:00	Eastridge	Wind	Day Ahead	2
1/30/19 0:00	Elliot	Hydro	Day Ahead	1
1/30/19 0:00	Elliot	Hydro	Day Ahead	2
1/30/19 0:00	Ewington 1	Wind	Day Ahead	1
1/30/19 0:00	Ewington 1	Wind	Day Ahead	2
1/30/19 0:00	Ewington 2	Wind	Day Ahead	1
1/30/19 0:00	Ewington 2	Wind	Day Ahead	2
1/30/19 0:00	Fenton 1	Wind	Day Ahead	1
1/30/19 0:00	Fenton 1	Wind	Day Ahead	2
1/30/19 0:00	Fenton 2	Wind	Day Ahead	1
1/30/19 0:00	Fenton 2	Wind	Day Ahead	2
1/30/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 0:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 0:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 0:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 0:00	Garwin	Wind	Day Ahead	1
1/30/19 0:00	Garwin	Wind	Day Ahead	2
1/30/19 0:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 0:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Grant County	Wind	Day Ahead	1
1/30/19 0:00	Grant County	Wind	Day Ahead	2
1/30/19 0:00	Hennipin	Hydro	Day Ahead	1
1/30/19 0:00	Hennipin	Hydro	Day Ahead	2
1/30/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 0:00	Holcomb	Hydro	Day Ahead	1
1/30/19 0:00	Holcomb	Hydro	Day Ahead	2
1/30/19 0:00	Holcomb	Hydro	Day Ahead	3
1/30/19 0:00	Holcomb	Hydro	Day Ahead	4
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Jeffers	Wind	Day Ahead	1
1/30/19 0:00	Jeffers	Wind	Day Ahead	2
1/30/19 0:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 0:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 0:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 0:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 0:00	King	Coal	Day Ahead	1
1/30/19 0:00	King	Coal	Day Ahead	2
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 0:00	Marshall	Solar	Day Ahead	1
1/30/19 0:00	Marshall	Solar	Day Ahead	2
1/30/19 0:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 0:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 0:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 0:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 0:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 0:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 0:00	Monticello	Nuclear	Day Ahead	1
1/30/19 0:00	Monticello	Nuclear	Day Ahead	2
1/30/19 0:00	Moraine	Wind	Day Ahead	1
1/30/19 0:00	Moraine	Wind	Day Ahead	2
1/30/19 0:00	Mower County	Wind	Day Ahead	1
1/30/19 0:00	Mower County	Wind	Day Ahead	2
1/30/19 0:00	Nobles 1	Wind	Day Ahead	1
1/30/19 0:00	Nobles 1	Wind	Day Ahead	2
1/30/19 0:00	Nobles 2	Wind	Day Ahead	1
1/30/19 0:00	Nobles 2	Wind	Day Ahead	2
1/30/19 0:00	North Star	Solar	Day Ahead	1

1/30/19 0:00	North Star	Solar	Day Ahead	2
1/30/19 0:00	O'Dell	Wind	Day Ahead	1
1/30/19 0:00	O'Dell	Wind	Day Ahead	2
1/30/19 0:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 0:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 0:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 0:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 0:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 0:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 0:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 0:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 0:00	Rapidan	Hydro	Day Ahead	1
1/30/19 0:00	Rapidan	Hydro	Day Ahead	2
1/30/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 0:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 0:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 0:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 0:00	Rock County	Wind	Day Ahead	1
1/30/19 0:00	Rock County	Wind	Day Ahead	2
1/30/19 0:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 0:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 0:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 0:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 0:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 0:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 0:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 0:00	South Ridge	Wind	Day Ahead	1

1/30/19 0:00	South Ridge	Wind	Day Ahead	2
1/30/19 0:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 0:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 0:00	St. Croix	Hydro	Day Ahead	1
1/30/19 0:00	St. Croix	Hydro	Day Ahead	2
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Uilk	Wind	Day Ahead	1
1/30/19 0:00	Uilk	Wind	Day Ahead	2
1/30/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Valley View	Wind	Day Ahead	1
1/30/19 0:00	Valley View	Wind	Day Ahead	2
1/30/19 0:00	Velva	Wind	Day Ahead	1
1/30/19 0:00	Velva	Wind	Day Ahead	2
1/30/19 0:00	West Pipestone	Wind	Day Ahead	1
1/30/19 0:00	West Pipestone	Wind	Day Ahead	2
1/30/19 0:00	West Ridge	Wind	Day Ahead	1
1/30/19 0:00	West Ridge	Wind	Day Ahead	2
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 0:00	Windvest	Wind	Day Ahead	1

1/30/19 0:00	Windvest	Wind	Day Ahead	2
1/30/19 0:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 0:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 0:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 0:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 0:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 0:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 0:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 0:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 0:00	Woodstock	Wind	Day Ahead	1
1/30/19 0:00	Woodstock	Wind	Day Ahead	2
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Anson 4	Natural Gas	Real Time	1
1/30/19 0:00	Anson 4	Natural Gas	Real Time	2
1/30/19 0:00	Big Blue	Wind	Real Time	1
1/30/19 0:00	Big Blue	Wind	Real Time	2
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 0:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 0:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 0:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 0:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 0:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 0:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 0:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 0:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 0:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 0:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Borders	Wind	Real Time	1
1/30/19 0:00	Borders	Wind	Real Time	2
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 0:00	Community Wind Sou	Wind	Real Time	1
1/30/19 0:00	Community Wind Sou	Wind	Real Time	2
1/30/19 0:00	Community Wind Sou	Wind	Real Time	1
1/30/19 0:00	Community Wind Sou	Wind	Real Time	2
1/30/19 0:00	Cornel	Hydro	Real Time	1
1/30/19 0:00	Cornel	Hydro	Real Time	2
1/30/19 0:00	Cornel	Hydro	Real Time	3
1/30/19 0:00	Cornel	Hydro	Real Time	4
1/30/19 0:00	Courtenay	Wind	Real Time	1
1/30/19 0:00	Courtenay	Wind	Real Time	2
1/30/19 0:00	Ewington 2	Wind	Real Time	1
1/30/19 0:00	Ewington 2	Wind	Real Time	2
1/30/19 0:00	Fenton 1	Wind	Real Time	1
1/30/19 0:00	Fenton 1	Wind	Real Time	2
1/30/19 0:00	Fenton 2	Wind	Real Time	1
1/30/19 0:00	Fenton 2	Wind	Real Time	2
1/30/19 0:00	French Island 3	Fuel Oil	Real Time	1

1/30/19 0:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 0:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 0:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 0:00	Grand Meadows	Wind	Real Time	1
1/30/19 0:00	Grand Meadows	Wind	Real Time	2
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 0:00	Holcomb	Hydro	Real Time	1
1/30/19 0:00	Holcomb	Hydro	Real Time	2
1/30/19 0:00	Holcomb	Hydro	Real Time	3
1/30/19 0:00	Holcomb	Hydro	Real Time	4
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1



1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Jim Falls	Hydro	Real Time	1
1/30/19 0:00	Jim Falls	Hydro	Real Time	2
1/30/19 0:00	Jim Falls	Hydro	Real Time	3
1/30/19 0:00	Jim Falls	Hydro	Real Time	4
1/30/19 0:00	King	Coal	Real Time	1
1/30/19 0:00	King	Coal	Real Time	2
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 0:00	Marshall	Solar	Real Time	1
1/30/19 0:00	Marshall	Solar	Real Time	2
1/30/19 0:00	MinnDakota 1	Wind	Real Time	1
1/30/19 0:00	MinnDakota 1	Wind	Real Time	2
1/30/19 0:00	MinnDakota 2	Wind	Real Time	1
1/30/19 0:00	MinnDakota 2	Wind	Real Time	2
1/30/19 0:00	Monticello	Nuclear	Real Time	1
1/30/19 0:00	Monticello	Nuclear	Real Time	2
1/30/19 0:00	Moraine	Wind	Real Time	1
1/30/19 0:00	Moraine	Wind	Real Time	2
1/30/19 0:00	Mower County	Wind	Real Time	1
1/30/19 0:00	Mower County	Wind	Real Time	2
1/30/19 0:00	Nobles 1	Wind	Real Time	1
1/30/19 0:00	Nobles 1	Wind	Real Time	2
1/30/19 0:00	Nobles 2	Wind	Real Time	1
1/30/19 0:00	Nobles 2	Wind	Real Time	2
1/30/19 0:00	North Star	Solar	Real Time	1
1/30/19 0:00	North Star	Solar	Real Time	2
1/30/19 0:00	O'Dell	Wind	Real Time	1

1/30/19 0:00	O'Dell	Wind	Real Time	2
1/30/19 0:00	Pleasant Valley	Wind	Real Time	1
1/30/19 0:00	Pleasant Valley	Wind	Real Time	2
1/30/19 0:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 0:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 0:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 0:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 0:00	Prairie Rose	Wind	Real Time	1
1/30/19 0:00	Prairie Rose	Wind	Real Time	2
1/30/19 0:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 0:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 0:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 0:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 0:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 0:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 0:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 0:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 0:00	Sherburne County 3 ( Coal		Real Time	1
1/30/19 0:00	Sherburne County 3 ( Coal		Real Time	2
1/30/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 0:00	Valley View	Wind	Real Time	1
1/30/19 0:00	Valley View	Wind	Real Time	2
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 0:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 0:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 0:00	Wissota 3	Hydro	Real Time	1

1/30/19 0:00	Wissota 3	Hydro	Real Time	2
1/30/19 0:00	Wissota 3	Hydro	Real Time	3
1/30/19 0:00	Wissota 3	Hydro	Real Time	4
1/30/19 0:00	Wissota 4	Hydro	Real Time	1
1/30/19 0:00	Wissota 4	Hydro	Real Time	2
1/30/19 0:00	Wissota 4	Hydro	Real Time	3
1/30/19 0:00	Wissota 4	Hydro	Real Time	4
1/30/19 0:00	Woodstock	Wind	Real Time	1
1/30/19 0:00	Woodstock	Wind	Real Time	2
1/30/19 1:00	Adams	Wind	Day Ahead	1
1/30/19 1:00	Adams	Wind	Day Ahead	2
1/30/19 1:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 1:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 1:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 1:00	Big Blue	Wind	Day Ahead	1
1/30/19 1:00	Big Blue	Wind	Day Ahead	2
1/30/19 1:00	Big Falls	Hydro	Day Ahead	1
1/30/19 1:00	Big Falls	Hydro	Day Ahead	2
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 1:00	Black Dog 6	Natural Gas	Day Ahead	1

1/30/19 1:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Borders	Wind	Day Ahead	1
1/30/19 1:00	Borders	Wind	Day Ahead	2
1/30/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 1:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 1:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 1:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 1:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 1:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 1:00	Chanarambie 4	Wind	Day Ahead	1

1/30/19 1:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 1:00	Cornel	Hydro	Day Ahead	1
1/30/19 1:00	Cornel	Hydro	Day Ahead	2
1/30/19 1:00	Cornel	Hydro	Day Ahead	3
1/30/19 1:00	Cornel	Hydro	Day Ahead	4
1/30/19 1:00	Courtenay	Wind	Day Ahead	1
1/30/19 1:00	Courtenay	Wind	Day Ahead	2
1/30/19 1:00	Daniels	Wind	Day Ahead	1
1/30/19 1:00	Daniels	Wind	Day Ahead	2
1/30/19 1:00	Eastridge	Wind	Day Ahead	1
1/30/19 1:00	Eastridge	Wind	Day Ahead	2
1/30/19 1:00	Elliot	Hydro	Day Ahead	1
1/30/19 1:00	Elliot	Hydro	Day Ahead	2
1/30/19 1:00	Ewington 1	Wind	Day Ahead	1
1/30/19 1:00	Ewington 1	Wind	Day Ahead	2
1/30/19 1:00	Ewington 2	Wind	Day Ahead	1
1/30/19 1:00	Ewington 2	Wind	Day Ahead	2
1/30/19 1:00	Fenton 1	Wind	Day Ahead	1

1/30/19 1:00	Fenton 1	Wind	Day Ahead	2
1/30/19 1:00	Fenton 2	Wind	Day Ahead	1
1/30/19 1:00	Fenton 2	Wind	Day Ahead	2
1/30/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 1:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 1:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 1:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 1:00	Garwin	Wind	Day Ahead	1
1/30/19 1:00	Garwin	Wind	Day Ahead	2
1/30/19 1:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 1:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Grant County	Wind	Day Ahead	1
1/30/19 1:00	Grant County	Wind	Day Ahead	2
1/30/19 1:00	Hennipin	Hydro	Day Ahead	1
1/30/19 1:00	Hennipin	Hydro	Day Ahead	2
1/30/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead	1

1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 1:00	Holcomb	Hydro	Day Ahead	1
1/30/19 1:00	Holcomb	Hydro	Day Ahead	2
1/30/19 1:00	Holcomb	Hydro	Day Ahead	3
1/30/19 1:00	Holcomb	Hydro	Day Ahead	4
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Jeffers	Wind	Day Ahead	1
1/30/19 1:00	Jeffers	Wind	Day Ahead	2
1/30/19 1:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 1:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 1:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 1:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 1:00	King	Coal	Day Ahead	1
1/30/19 1:00	King	Coal	Day Ahead	2
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 1:00	Marshall	Solar	Day Ahead	1

1/30/19 1:00	Marshall	Solar	Day Ahead	2
1/30/19 1:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 1:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 1:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 1:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 1:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 1:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 1:00	Monticello	Nuclear	Day Ahead	1
1/30/19 1:00	Monticello	Nuclear	Day Ahead	2
1/30/19 1:00	Moraine	Wind	Day Ahead	1
1/30/19 1:00	Moraine	Wind	Day Ahead	2
1/30/19 1:00	Mower County	Wind	Day Ahead	1
1/30/19 1:00	Mower County	Wind	Day Ahead	2
1/30/19 1:00	Nobles 1	Wind	Day Ahead	1
1/30/19 1:00	Nobles 1	Wind	Day Ahead	2
1/30/19 1:00	Nobles 2	Wind	Day Ahead	1
1/30/19 1:00	Nobles 2	Wind	Day Ahead	2
1/30/19 1:00	North Star	Solar	Day Ahead	1
1/30/19 1:00	North Star	Solar	Day Ahead	2
1/30/19 1:00	O'Dell	Wind	Day Ahead	1
1/30/19 1:00	O'Dell	Wind	Day Ahead	2
1/30/19 1:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 1:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 1:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 1:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 1:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 1:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 1:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 1:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 1:00	Rapidan	Hydro	Day Ahead	1
1/30/19 1:00	Rapidan	Hydro	Day Ahead	2
1/30/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1



1/30/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 1:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 1:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 1:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 1:00	Rock County	Wind	Day Ahead	1
1/30/19 1:00	Rock County	Wind	Day Ahead	2
1/30/19 1:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 1:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 1:00	South Ridge	Wind	Day Ahead	1
1/30/19 1:00	South Ridge	Wind	Day Ahead	2
1/30/19 1:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 1:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 1:00	St. Croix	Hydro	Day Ahead	1
1/30/19 1:00	St. Croix	Hydro	Day Ahead	2
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Uilk	Wind	Day Ahead	1
1/30/19 1:00	Uilk	Wind	Day Ahead	2
1/30/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Valley View	Wind	Day Ahead	1
1/30/19 1:00	Valley View	Wind	Day Ahead	2
1/30/19 1:00	Velva	Wind	Day Ahead	1
1/30/19 1:00	Velva	Wind	Day Ahead	2
1/30/19 1:00	West Pipestone	Wind	Day Ahead	1

1/30/19 1:00	West Pipestone	Wind	Day Ahead	2
1/30/19 1:00	West Ridge	Wind	Day Ahead	1
1/30/19 1:00	West Ridge	Wind	Day Ahead	2
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 1:00	Windvest	Wind	Day Ahead	1
1/30/19 1:00	Windvest	Wind	Day Ahead	2
1/30/19 1:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 1:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 1:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 1:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 1:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 1:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 1:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 1:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 1:00	Woodstock	Wind	Day Ahead	1
1/30/19 1:00	Woodstock	Wind	Day Ahead	2
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Anson 4	Natural Gas	Real Time	1

1/30/19 1:00	Anson 4	Natural Gas	Real Time	2
1/30/19 1:00	Big Blue	Wind	Real Time	1
1/30/19 1:00	Big Blue	Wind	Real Time	2
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 1:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 1:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 1:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 1:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 1:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 1:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Borders	Wind	Real Time	1
1/30/19 1:00	Borders	Wind	Real Time	2
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time	3

1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 1:00	Community Wind Sou	Wind	Real Time	1
1/30/19 1:00	Community Wind Sou	Wind	Real Time	2
1/30/19 1:00	Community Wind Sou	Wind	Real Time	1
1/30/19 1:00	Community Wind Sou	Wind	Real Time	2
1/30/19 1:00	Cornel	Hydro	Real Time	1
1/30/19 1:00	Cornel	Hydro	Real Time	2
1/30/19 1:00	Cornel	Hydro	Real Time	3
1/30/19 1:00	Cornel	Hydro	Real Time	4
1/30/19 1:00	Courtenay	Wind	Real Time	1
1/30/19 1:00	Courtenay	Wind	Real Time	2
1/30/19 1:00	Ewington 2	Wind	Real Time	1
1/30/19 1:00	Ewington 2	Wind	Real Time	2
1/30/19 1:00	Fenton 1	Wind	Real Time	1
1/30/19 1:00	Fenton 1	Wind	Real Time	2
1/30/19 1:00	Fenton 2	Wind	Real Time	1
1/30/19 1:00	Fenton 2	Wind	Real Time	2
1/30/19 1:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 1:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 1:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 1:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 1:00	Grand Meadows	Wind	Real Time	1
1/30/19 1:00	Grand Meadows	Wind	Real Time	2
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 1:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 1:00	High Bridge 1	Natural Gas	Real Time	3

1/30/19 1:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 1:00	Holcomb	Hydro	Real Time	1
1/30/19 1:00	Holcomb	Hydro	Real Time	2
1/30/19 1:00	Holcomb	Hydro	Real Time	3
1/30/19 1:00	Holcomb	Hydro	Real Time	4
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Jim Falls	Hydro	Real Time	1
1/30/19 1:00	Jim Falls	Hydro	Real Time	2
1/30/19 1:00	Jim Falls	Hydro	Real Time	3
1/30/19 1:00	Jim Falls	Hydro	Real Time	4
1/30/19 1:00	King	Coal	Real Time	1
1/30/19 1:00	King	Coal	Real Time	2
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 1:00	Marshall	Solar	Real Time	1

1/30/19 1:00	Marshall	Solar	Real Time	2
1/30/19 1:00	MinnDakota 1	Wind	Real Time	1
1/30/19 1:00	MinnDakota 1	Wind	Real Time	2
1/30/19 1:00	MinnDakota 2	Wind	Real Time	1
1/30/19 1:00	MinnDakota 2	Wind	Real Time	2
1/30/19 1:00	Monticello	Nuclear	Real Time	1
1/30/19 1:00	Monticello	Nuclear	Real Time	2
1/30/19 1:00	Moraine	Wind	Real Time	1
1/30/19 1:00	Moraine	Wind	Real Time	2
1/30/19 1:00	Mower County	Wind	Real Time	1
1/30/19 1:00	Mower County	Wind	Real Time	2
1/30/19 1:00	Nobles 1	Wind	Real Time	1
1/30/19 1:00	Nobles 1	Wind	Real Time	2
1/30/19 1:00	Nobles 2	Wind	Real Time	1
1/30/19 1:00	Nobles 2	Wind	Real Time	2
1/30/19 1:00	North Star	Solar	Real Time	1
1/30/19 1:00	North Star	Solar	Real Time	2
1/30/19 1:00	O'Dell	Wind	Real Time	1
1/30/19 1:00	O'Dell	Wind	Real Time	2
1/30/19 1:00	Pleasant Valley	Wind	Real Time	1
1/30/19 1:00	Pleasant Valley	Wind	Real Time	2
1/30/19 1:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 1:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 1:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 1:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 1:00	Prairie Rose	Wind	Real Time	1
1/30/19 1:00	Prairie Rose	Wind	Real Time	2
1/30/19 1:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 1:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 1:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 1:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 1:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 1:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 1:00	Sherburne County 2 ( Coal		Real Time	1

1/30/19 1:00	Sherburne County 2 (!Coal	Real Time	2
1/30/19 1:00	Sherburne County 3 (!Coal	Real Time	1
1/30/19 1:00	Sherburne County 3 (!Coal	Real Time	2
1/30/19 1:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/30/19 1:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/30/19 1:00	Valley View Wind	Real Time	1
1/30/19 1:00	Valley View Wind	Real Time	2
1/30/19 1:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/30/19 1:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/30/19 1:00	Wheaton 6 Fuel Oil	Real Time	1
1/30/19 1:00	Wheaton 6 Fuel Oil	Real Time	2
1/30/19 1:00	Wissota 3 Hydro	Real Time	1
1/30/19 1:00	Wissota 3 Hydro	Real Time	2
1/30/19 1:00	Wissota 3 Hydro	Real Time	3
1/30/19 1:00	Wissota 3 Hydro	Real Time	4
1/30/19 1:00	Wissota 4 Hydro	Real Time	1
1/30/19 1:00	Wissota 4 Hydro	Real Time	2
1/30/19 1:00	Wissota 4 Hydro	Real Time	3
1/30/19 1:00	Wissota 4 Hydro	Real Time	4
1/30/19 1:00	Woodstock Wind	Real Time	1
1/30/19 1:00	Woodstock Wind	Real Time	2
1/30/19 2:00	Adams Wind	Day Ahead	1
1/30/19 2:00	Adams Wind	Day Ahead	2
1/30/19 2:00	Agassiz Beach Wind	Day Ahead	1
1/30/19 2:00	Agassiz Beach Wind	Day Ahead	2
1/30/19 2:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 2:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 2:00	Big Blue	Wind	Day Ahead	1
1/30/19 2:00	Big Blue	Wind	Day Ahead	2
1/30/19 2:00	Big Falls	Hydro	Day Ahead	1
1/30/19 2:00	Big Falls	Hydro	Day Ahead	2
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 2:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 2:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Borders	Wind	Day Ahead	1
1/30/19 2:00	Borders	Wind	Day Ahead	2
1/30/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	1



1/30/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 2:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 2:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 2:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 2:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 2:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 2:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 2:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 2:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 2:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 2:00	Community Wind Sou Wind		Day Ahead	1

1/30/19 2:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 2:00	Cornel Hydro	Day Ahead	1
1/30/19 2:00	Cornel Hydro	Day Ahead	2
1/30/19 2:00	Cornel Hydro	Day Ahead	3
1/30/19 2:00	Cornel Hydro	Day Ahead	4
1/30/19 2:00	Courtenay Wind	Day Ahead	1
1/30/19 2:00	Courtenay Wind	Day Ahead	2
1/30/19 2:00	Daniels Wind	Day Ahead	1
1/30/19 2:00	Daniels Wind	Day Ahead	2
1/30/19 2:00	Eastridge Wind	Day Ahead	1
1/30/19 2:00	Eastridge Wind	Day Ahead	2
1/30/19 2:00	Elliot Hydro	Day Ahead	1
1/30/19 2:00	Elliot Hydro	Day Ahead	2
1/30/19 2:00	Ewington 1 Wind	Day Ahead	1
1/30/19 2:00	Ewington 1 Wind	Day Ahead	2
1/30/19 2:00	Ewington 2 Wind	Day Ahead	1
1/30/19 2:00	Ewington 2 Wind	Day Ahead	2
1/30/19 2:00	Fenton 1 Wind	Day Ahead	1
1/30/19 2:00	Fenton 1 Wind	Day Ahead	2
1/30/19 2:00	Fenton 2 Wind	Day Ahead	1
1/30/19 2:00	Fenton 2 Wind	Day Ahead	2
1/30/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	French Island 3 Fuel Oil	Day Ahead	1
1/30/19 2:00	French Island 3 Fuel Oil	Day Ahead	2
1/30/19 2:00	French Island 4 Fuel Oil	Day Ahead	1
1/30/19 2:00	French Island 4 Fuel Oil	Day Ahead	2
1/30/19 2:00	Garwin Wind	Day Ahead	1
1/30/19 2:00	Garwin Wind	Day Ahead	2
1/30/19 2:00	Grand Meadows Wind	Day Ahead	1
1/30/19 2:00	Grand Meadows Wind	Day Ahead	2
1/30/19 2:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Grant County	Wind	Day Ahead	1
1/30/19 2:00	Grant County	Wind	Day Ahead	2
1/30/19 2:00	Hennipin	Hydro	Day Ahead	1
1/30/19 2:00	Hennipin	Hydro	Day Ahead	2
1/30/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 2:00	Holcomb	Hydro	Day Ahead	1
1/30/19 2:00	Holcomb	Hydro	Day Ahead	2
1/30/19 2:00	Holcomb	Hydro	Day Ahead	3
1/30/19 2:00	Holcomb	Hydro	Day Ahead	4
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Jeffers	Wind	Day Ahead	1
1/30/19 2:00	Jeffers	Wind	Day Ahead	2
1/30/19 2:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 2:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 2:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 2:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 2:00	King	Coal	Day Ahead	1
1/30/19 2:00	King	Coal	Day Ahead	2
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 2:00	Marshall	Solar	Day Ahead	1
1/30/19 2:00	Marshall	Solar	Day Ahead	2
1/30/19 2:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 2:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 2:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 2:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 2:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 2:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 2:00	Monticello	Nuclear	Day Ahead	1
1/30/19 2:00	Monticello	Nuclear	Day Ahead	2
1/30/19 2:00	Moraine	Wind	Day Ahead	1
1/30/19 2:00	Moraine	Wind	Day Ahead	2
1/30/19 2:00	Mower County	Wind	Day Ahead	1
1/30/19 2:00	Mower County	Wind	Day Ahead	2
1/30/19 2:00	Nobles 1	Wind	Day Ahead	1
1/30/19 2:00	Nobles 1	Wind	Day Ahead	2
1/30/19 2:00	Nobles 2	Wind	Day Ahead	1

1/30/19 2:00	Nobles 2	Wind	Day Ahead	2
1/30/19 2:00	North Star	Solar	Day Ahead	1
1/30/19 2:00	North Star	Solar	Day Ahead	2
1/30/19 2:00	O'Dell	Wind	Day Ahead	1
1/30/19 2:00	O'Dell	Wind	Day Ahead	2
1/30/19 2:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 2:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 2:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 2:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 2:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 2:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 2:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 2:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 2:00	Rapidan	Hydro	Day Ahead	1
1/30/19 2:00	Rapidan	Hydro	Day Ahead	2
1/30/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 2:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 2:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 2:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 2:00	Rock County	Wind	Day Ahead	1
1/30/19 2:00	Rock County	Wind	Day Ahead	2
1/30/19 2:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 2:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 2:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 2:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 2:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 2:00	Sherburne County 3 (!	Coal	Day Ahead	1

1/30/19 2:00	Sherburne County 3	Coal	Day Ahead	2
1/30/19 2:00	South Ridge	Wind	Day Ahead	1
1/30/19 2:00	South Ridge	Wind	Day Ahead	2
1/30/19 2:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 2:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 2:00	St. Croix	Hydro	Day Ahead	1
1/30/19 2:00	St. Croix	Hydro	Day Ahead	2
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Uilk	Wind	Day Ahead	1
1/30/19 2:00	Uilk	Wind	Day Ahead	2
1/30/19 2:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Valley View	Wind	Day Ahead	1
1/30/19 2:00	Valley View	Wind	Day Ahead	2
1/30/19 2:00	Velva	Wind	Day Ahead	1
1/30/19 2:00	Velva	Wind	Day Ahead	2
1/30/19 2:00	West Pipestone	Wind	Day Ahead	1
1/30/19 2:00	West Pipestone	Wind	Day Ahead	2
1/30/19 2:00	West Ridge	Wind	Day Ahead	1
1/30/19 2:00	West Ridge	Wind	Day Ahead	2
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1

1/30/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 2:00	Windvest	Wind	Day Ahead	1
1/30/19 2:00	Windvest	Wind	Day Ahead	2
1/30/19 2:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 2:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 2:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 2:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 2:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 2:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 2:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 2:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 2:00	Woodstock	Wind	Day Ahead	1
1/30/19 2:00	Woodstock	Wind	Day Ahead	2
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Anson 4	Natural Gas	Real Time	1
1/30/19 2:00	Anson 4	Natural Gas	Real Time	2
1/30/19 2:00	Big Blue	Wind	Real Time	1
1/30/19 2:00	Big Blue	Wind	Real Time	2
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 2:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 2:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 2:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 2:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 2:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 2:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 2:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 2:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 2:00	Blue Lake 4	Fuel Oil	Real Time	1

1/30/19 2:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Borders	Wind	Real Time	1
1/30/19 2:00	Borders	Wind	Real Time	2
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 2:00	Community Wind Sou	Wind	Real Time	1
1/30/19 2:00	Community Wind Sou	Wind	Real Time	2
1/30/19 2:00	Community Wind Sou	Wind	Real Time	1
1/30/19 2:00	Community Wind Sou	Wind	Real Time	2
1/30/19 2:00	Cornel	Hydro	Real Time	1
1/30/19 2:00	Cornel	Hydro	Real Time	2
1/30/19 2:00	Cornel	Hydro	Real Time	3
1/30/19 2:00	Cornel	Hydro	Real Time	4
1/30/19 2:00	Courtenay	Wind	Real Time	1
1/30/19 2:00	Courtenay	Wind	Real Time	2
1/30/19 2:00	Ewington 2	Wind	Real Time	1
1/30/19 2:00	Ewington 2	Wind	Real Time	2
1/30/19 2:00	Fenton 1	Wind	Real Time	1
1/30/19 2:00	Fenton 1	Wind	Real Time	2
1/30/19 2:00	Fenton 2	Wind	Real Time	1



1/30/19 2:00	Fenton 2	Wind	Real Time	2
1/30/19 2:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 2:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 2:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 2:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 2:00	Grand Meadows	Wind	Real Time	1
1/30/19 2:00	Grand Meadows	Wind	Real Time	2
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 2:00	Holcomb	Hydro	Real Time	1
1/30/19 2:00	Holcomb	Hydro	Real Time	2
1/30/19 2:00	Holcomb	Hydro	Real Time	3
1/30/19 2:00	Holcomb	Hydro	Real Time	4
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Jim Falls	Hydro	Real Time	1
1/30/19 2:00	Jim Falls	Hydro	Real Time	2
1/30/19 2:00	Jim Falls	Hydro	Real Time	3
1/30/19 2:00	Jim Falls	Hydro	Real Time	4
1/30/19 2:00	King	Coal	Real Time	1
1/30/19 2:00	King	Coal	Real Time	2
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 2:00	Marshall	Solar	Real Time	1
1/30/19 2:00	Marshall	Solar	Real Time	2
1/30/19 2:00	MinnDakota 1	Wind	Real Time	1
1/30/19 2:00	MinnDakota 1	Wind	Real Time	2
1/30/19 2:00	MinnDakota 2	Wind	Real Time	1
1/30/19 2:00	MinnDakota 2	Wind	Real Time	2
1/30/19 2:00	Monticello	Nuclear	Real Time	1
1/30/19 2:00	Monticello	Nuclear	Real Time	2
1/30/19 2:00	Moraine	Wind	Real Time	1
1/30/19 2:00	Moraine	Wind	Real Time	2
1/30/19 2:00	Mower County	Wind	Real Time	1
1/30/19 2:00	Mower County	Wind	Real Time	2
1/30/19 2:00	Nobles 1	Wind	Real Time	1
1/30/19 2:00	Nobles 1	Wind	Real Time	2
1/30/19 2:00	Nobles 2	Wind	Real Time	1
1/30/19 2:00	Nobles 2	Wind	Real Time	2
1/30/19 2:00	North Star	Solar	Real Time	1

1/30/19 2:00	North Star	Solar	Real Time	2
1/30/19 2:00	O'Dell	Wind	Real Time	1
1/30/19 2:00	O'Dell	Wind	Real Time	2
1/30/19 2:00	Pleasant Valley	Wind	Real Time	1
1/30/19 2:00	Pleasant Valley	Wind	Real Time	2
1/30/19 2:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 2:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 2:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 2:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 2:00	Prairie Rose	Wind	Real Time	1
1/30/19 2:00	Prairie Rose	Wind	Real Time	2
1/30/19 2:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 2:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 2:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 2:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 2:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 2:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 2:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 2:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 2:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 2:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 2:00	Valley View	Wind	Real Time	1
1/30/19 2:00	Valley View	Wind	Real Time	2
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 2:00	Wheaton 6	Fuel Oil	Real Time	1

1/30/19 2:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 2:00	Wissota 3	Hydro	Real Time	1
1/30/19 2:00	Wissota 3	Hydro	Real Time	2
1/30/19 2:00	Wissota 3	Hydro	Real Time	3
1/30/19 2:00	Wissota 3	Hydro	Real Time	4
1/30/19 2:00	Wissota 4	Hydro	Real Time	1
1/30/19 2:00	Wissota 4	Hydro	Real Time	2
1/30/19 2:00	Wissota 4	Hydro	Real Time	3
1/30/19 2:00	Wissota 4	Hydro	Real Time	4
1/30/19 2:00	Woodstock	Wind	Real Time	1
1/30/19 2:00	Woodstock	Wind	Real Time	2
1/30/19 3:00	Adams	Wind	Day Ahead	1
1/30/19 3:00	Adams	Wind	Day Ahead	2
1/30/19 3:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 3:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 3:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 3:00	Big Blue	Wind	Day Ahead	1
1/30/19 3:00	Big Blue	Wind	Day Ahead	2
1/30/19 3:00	Big Falls	Hydro	Day Ahead	1
1/30/19 3:00	Big Falls	Hydro	Day Ahead	2
1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	3

1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 3:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 3:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Borders	Wind	Day Ahead	1
1/30/19 3:00	Borders	Wind	Day Ahead	2
1/30/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 3:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 3:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 3:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 3:00	Chanarambie 2	Wind	Day Ahead	1

1/30/19 3:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 3:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 3:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 3:00	Cornel	Hydro	Day Ahead	1
1/30/19 3:00	Cornel	Hydro	Day Ahead	2
1/30/19 3:00	Cornel	Hydro	Day Ahead	3
1/30/19 3:00	Cornel	Hydro	Day Ahead	4
1/30/19 3:00	Courtenay	Wind	Day Ahead	1
1/30/19 3:00	Courtenay	Wind	Day Ahead	2
1/30/19 3:00	Daniels	Wind	Day Ahead	1
1/30/19 3:00	Daniels	Wind	Day Ahead	2
1/30/19 3:00	Eastridge	Wind	Day Ahead	1
1/30/19 3:00	Eastridge	Wind	Day Ahead	2
1/30/19 3:00	Elliot	Hydro	Day Ahead	1
1/30/19 3:00	Elliot	Hydro	Day Ahead	2
1/30/19 3:00	Ewington 1	Wind	Day Ahead	1
1/30/19 3:00	Ewington 1	Wind	Day Ahead	2
1/30/19 3:00	Ewington 2	Wind	Day Ahead	1

1/30/19 3:00	Ewington 2	Wind	Day Ahead	2
1/30/19 3:00	Fenton 1	Wind	Day Ahead	1
1/30/19 3:00	Fenton 1	Wind	Day Ahead	2
1/30/19 3:00	Fenton 2	Wind	Day Ahead	1
1/30/19 3:00	Fenton 2	Wind	Day Ahead	2
1/30/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 3:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 3:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 3:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 3:00	Garwin	Wind	Day Ahead	1
1/30/19 3:00	Garwin	Wind	Day Ahead	2
1/30/19 3:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 3:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Grant County	Wind	Day Ahead	1
1/30/19 3:00	Grant County	Wind	Day Ahead	2
1/30/19 3:00	Hennipin	Hydro	Day Ahead	1
1/30/19 3:00	Hennipin	Hydro	Day Ahead	2
1/30/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead	3

1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 3:00	Holcomb	Hydro	Day Ahead	1
1/30/19 3:00	Holcomb	Hydro	Day Ahead	2
1/30/19 3:00	Holcomb	Hydro	Day Ahead	3
1/30/19 3:00	Holcomb	Hydro	Day Ahead	4
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Jeffers	Wind	Day Ahead	1
1/30/19 3:00	Jeffers	Wind	Day Ahead	2
1/30/19 3:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 3:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 3:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 3:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 3:00	King	Coal	Day Ahead	1
1/30/19 3:00	King	Coal	Day Ahead	2
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3



1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 3:00	Marshall	Solar	Day Ahead	1
1/30/19 3:00	Marshall	Solar	Day Ahead	2
1/30/19 3:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 3:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 3:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 3:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 3:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 3:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 3:00	Monticello	Nuclear	Day Ahead	1
1/30/19 3:00	Monticello	Nuclear	Day Ahead	2
1/30/19 3:00	Moraine	Wind	Day Ahead	1
1/30/19 3:00	Moraine	Wind	Day Ahead	2
1/30/19 3:00	Mower County	Wind	Day Ahead	1
1/30/19 3:00	Mower County	Wind	Day Ahead	2
1/30/19 3:00	Nobles 1	Wind	Day Ahead	1
1/30/19 3:00	Nobles 1	Wind	Day Ahead	2
1/30/19 3:00	Nobles 2	Wind	Day Ahead	1
1/30/19 3:00	Nobles 2	Wind	Day Ahead	2
1/30/19 3:00	North Star	Solar	Day Ahead	1
1/30/19 3:00	North Star	Solar	Day Ahead	2
1/30/19 3:00	O'Dell	Wind	Day Ahead	1
1/30/19 3:00	O'Dell	Wind	Day Ahead	2
1/30/19 3:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 3:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 3:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 3:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 3:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 3:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 3:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 3:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 3:00	Rapidan	Hydro	Day Ahead	1
1/30/19 3:00	Rapidan	Hydro	Day Ahead	2
1/30/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1

1/30/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 3:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 3:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 3:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 3:00	Rock County	Wind	Day Ahead	1
1/30/19 3:00	Rock County	Wind	Day Ahead	2
1/30/19 3:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 3:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 3:00	South Ridge	Wind	Day Ahead	1
1/30/19 3:00	South Ridge	Wind	Day Ahead	2
1/30/19 3:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 3:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 3:00	St. Croix	Hydro	Day Ahead	1
1/30/19 3:00	St. Croix	Hydro	Day Ahead	2
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Uilk	Wind	Day Ahead	1
1/30/19 3:00	Uilk	Wind	Day Ahead	2
1/30/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Valley View	Wind	Day Ahead	1
1/30/19 3:00	Valley View	Wind	Day Ahead	2
1/30/19 3:00	Velva	Wind	Day Ahead	1

1/30/19 3:00	Velva	Wind	Day Ahead	2
1/30/19 3:00	West Pipestone	Wind	Day Ahead	1
1/30/19 3:00	West Pipestone	Wind	Day Ahead	2
1/30/19 3:00	West Ridge	Wind	Day Ahead	1
1/30/19 3:00	West Ridge	Wind	Day Ahead	2
1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 3:00	Windvest	Wind	Day Ahead	1
1/30/19 3:00	Windvest	Wind	Day Ahead	2
1/30/19 3:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 3:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 3:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 3:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 3:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 3:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 3:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 3:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 3:00	Woodstock	Wind	Day Ahead	1
1/30/19 3:00	Woodstock	Wind	Day Ahead	2
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1

1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Anson 4	Natural Gas	Real Time	1
1/30/19 3:00	Anson 4	Natural Gas	Real Time	2
1/30/19 3:00	Big Blue	Wind	Real Time	1
1/30/19 3:00	Big Blue	Wind	Real Time	2
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 3:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 3:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 3:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 3:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 3:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 3:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Borders	Wind	Real Time	1
1/30/19 3:00	Borders	Wind	Real Time	2
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time	1

1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 3:00	Community Wind Sou Wind		Real Time	1
1/30/19 3:00	Community Wind Sou Wind		Real Time	2
1/30/19 3:00	Community Wind Sou Wind		Real Time	1
1/30/19 3:00	Community Wind Sou Wind		Real Time	2
1/30/19 3:00	Cornel	Hydro	Real Time	1
1/30/19 3:00	Cornel	Hydro	Real Time	2
1/30/19 3:00	Cornel	Hydro	Real Time	3
1/30/19 3:00	Cornel	Hydro	Real Time	4
1/30/19 3:00	Courtenay	Wind	Real Time	1
1/30/19 3:00	Courtenay	Wind	Real Time	2
1/30/19 3:00	Ewington 2	Wind	Real Time	1
1/30/19 3:00	Ewington 2	Wind	Real Time	2
1/30/19 3:00	Fenton 1	Wind	Real Time	1
1/30/19 3:00	Fenton 1	Wind	Real Time	2
1/30/19 3:00	Fenton 2	Wind	Real Time	1
1/30/19 3:00	Fenton 2	Wind	Real Time	2
1/30/19 3:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 3:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 3:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 3:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 3:00	Grand Meadows	Wind	Real Time	1
1/30/19 3:00	Grand Meadows	Wind	Real Time	2
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	High Bridge 1	Natural Gas	Real Time	1

1/30/19 3:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 3:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 3:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 3:00	Holcomb	Hydro	Real Time	1
1/30/19 3:00	Holcomb	Hydro	Real Time	2
1/30/19 3:00	Holcomb	Hydro	Real Time	3
1/30/19 3:00	Holcomb	Hydro	Real Time	4
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Jim Falls	Hydro	Real Time	1
1/30/19 3:00	Jim Falls	Hydro	Real Time	2
1/30/19 3:00	Jim Falls	Hydro	Real Time	3
1/30/19 3:00	Jim Falls	Hydro	Real Time	4
1/30/19 3:00	King	Coal	Real Time	1
1/30/19 3:00	King	Coal	Real Time	2
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3

1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 3:00	Marshall	Solar	Real Time	1
1/30/19 3:00	Marshall	Solar	Real Time	2
1/30/19 3:00	MinnDakota 1	Wind	Real Time	1
1/30/19 3:00	MinnDakota 1	Wind	Real Time	2
1/30/19 3:00	MinnDakota 2	Wind	Real Time	1
1/30/19 3:00	MinnDakota 2	Wind	Real Time	2
1/30/19 3:00	Monticello	Nuclear	Real Time	1
1/30/19 3:00	Monticello	Nuclear	Real Time	2
1/30/19 3:00	Moraine	Wind	Real Time	1
1/30/19 3:00	Moraine	Wind	Real Time	2
1/30/19 3:00	Mower County	Wind	Real Time	1
1/30/19 3:00	Mower County	Wind	Real Time	2
1/30/19 3:00	Nobles 1	Wind	Real Time	1
1/30/19 3:00	Nobles 1	Wind	Real Time	2
1/30/19 3:00	Nobles 2	Wind	Real Time	1
1/30/19 3:00	Nobles 2	Wind	Real Time	2
1/30/19 3:00	North Star	Solar	Real Time	1
1/30/19 3:00	North Star	Solar	Real Time	2
1/30/19 3:00	O'Dell	Wind	Real Time	1
1/30/19 3:00	O'Dell	Wind	Real Time	2
1/30/19 3:00	Pleasant Valley	Wind	Real Time	1
1/30/19 3:00	Pleasant Valley	Wind	Real Time	2
1/30/19 3:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 3:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 3:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 3:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 3:00	Prairie Rose	Wind	Real Time	1
1/30/19 3:00	Prairie Rose	Wind	Real Time	2
1/30/19 3:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 3:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 3:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 3:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 3:00	Sherburne County 1 (Coal		Real Time	1

1/30/19 3:00	Sherburne County 1 (!Coal	Real Time	2
1/30/19 3:00	Sherburne County 2 (!Coal	Real Time	1
1/30/19 3:00	Sherburne County 2 (!Coal	Real Time	2
1/30/19 3:00	Sherburne County 3 (!Coal	Real Time	1
1/30/19 3:00	Sherburne County 3 (!Coal	Real Time	2
1/30/19 3:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/30/19 3:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/30/19 3:00	Valley View Wind	Real Time	1
1/30/19 3:00	Valley View Wind	Real Time	2
1/30/19 3:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/30/19 3:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/30/19 3:00	Wheaton 6 Fuel Oil	Real Time	1
1/30/19 3:00	Wheaton 6 Fuel Oil	Real Time	2
1/30/19 3:00	Wissota 3 Hydro	Real Time	1
1/30/19 3:00	Wissota 3 Hydro	Real Time	2
1/30/19 3:00	Wissota 3 Hydro	Real Time	3
1/30/19 3:00	Wissota 3 Hydro	Real Time	4
1/30/19 3:00	Wissota 4 Hydro	Real Time	1
1/30/19 3:00	Wissota 4 Hydro	Real Time	2
1/30/19 3:00	Wissota 4 Hydro	Real Time	3
1/30/19 3:00	Wissota 4 Hydro	Real Time	4
1/30/19 3:00	Woodstock Wind	Real Time	1
1/30/19 3:00	Woodstock Wind	Real Time	2
1/30/19 4:00	Adams Wind	Day Ahead	1
1/30/19 4:00	Adams Wind	Day Ahead	2
1/30/19 4:00	Agassiz Beach Wind	Day Ahead	1
1/30/19 4:00	Agassiz Beach Wind	Day Ahead	2
1/30/19 4:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1



1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 4:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 4:00	Big Blue	Wind	Day Ahead	1
1/30/19 4:00	Big Blue	Wind	Day Ahead	2
1/30/19 4:00	Big Falls	Hydro	Day Ahead	1
1/30/19 4:00	Big Falls	Hydro	Day Ahead	2
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 4:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 4:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Borders	Wind	Day Ahead	1

1/30/19 4:00	Borders	Wind	Day Ahead	2
1/30/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 4:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 4:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 4:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 4:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 4:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 4:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 4:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 4:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 4:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 4:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 4:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 4:00	Community Wind Sou	Wind	Day Ahead	1

1/30/19 4:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 4:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 4:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 4:00	Cornel Hydro	Day Ahead	1
1/30/19 4:00	Cornel Hydro	Day Ahead	2
1/30/19 4:00	Cornel Hydro	Day Ahead	3
1/30/19 4:00	Cornel Hydro	Day Ahead	4
1/30/19 4:00	Courtenay Wind	Day Ahead	1
1/30/19 4:00	Courtenay Wind	Day Ahead	2
1/30/19 4:00	Daniels Wind	Day Ahead	1
1/30/19 4:00	Daniels Wind	Day Ahead	2
1/30/19 4:00	Eastridge Wind	Day Ahead	1
1/30/19 4:00	Eastridge Wind	Day Ahead	2
1/30/19 4:00	Elliot Hydro	Day Ahead	1
1/30/19 4:00	Elliot Hydro	Day Ahead	2
1/30/19 4:00	Ewington 1 Wind	Day Ahead	1
1/30/19 4:00	Ewington 1 Wind	Day Ahead	2
1/30/19 4:00	Ewington 2 Wind	Day Ahead	1
1/30/19 4:00	Ewington 2 Wind	Day Ahead	2
1/30/19 4:00	Fenton 1 Wind	Day Ahead	1
1/30/19 4:00	Fenton 1 Wind	Day Ahead	2
1/30/19 4:00	Fenton 2 Wind	Day Ahead	1
1/30/19 4:00	Fenton 2 Wind	Day Ahead	2
1/30/19 4:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	French Island 3 Fuel Oil	Day Ahead	1
1/30/19 4:00	French Island 3 Fuel Oil	Day Ahead	2
1/30/19 4:00	French Island 4 Fuel Oil	Day Ahead	1
1/30/19 4:00	French Island 4 Fuel Oil	Day Ahead	2
1/30/19 4:00	Garwin Wind	Day Ahead	1
1/30/19 4:00	Garwin Wind	Day Ahead	2
1/30/19 4:00	Grand Meadows Wind	Day Ahead	1

1/30/19 4:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Grant County	Wind	Day Ahead	1
1/30/19 4:00	Grant County	Wind	Day Ahead	2
1/30/19 4:00	Hennipin	Hydro	Day Ahead	1
1/30/19 4:00	Hennipin	Hydro	Day Ahead	2
1/30/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 4:00	Holcomb	Hydro	Day Ahead	1
1/30/19 4:00	Holcomb	Hydro	Day Ahead	2
1/30/19 4:00	Holcomb	Hydro	Day Ahead	3
1/30/19 4:00	Holcomb	Hydro	Day Ahead	4
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Jeffers	Wind	Day Ahead	1
1/30/19 4:00	Jeffers	Wind	Day Ahead	2
1/30/19 4:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 4:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 4:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 4:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 4:00	King	Coal	Day Ahead	1
1/30/19 4:00	King	Coal	Day Ahead	2
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 4:00	Marshall	Solar	Day Ahead	1
1/30/19 4:00	Marshall	Solar	Day Ahead	2
1/30/19 4:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 4:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 4:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 4:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 4:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 4:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 4:00	Monticello	Nuclear	Day Ahead	1
1/30/19 4:00	Monticello	Nuclear	Day Ahead	2
1/30/19 4:00	Moraine	Wind	Day Ahead	1
1/30/19 4:00	Moraine	Wind	Day Ahead	2
1/30/19 4:00	Mower County	Wind	Day Ahead	1
1/30/19 4:00	Mower County	Wind	Day Ahead	2
1/30/19 4:00	Nobles 1	Wind	Day Ahead	1

1/30/19 4:00	Nobles 1	Wind	Day Ahead	2
1/30/19 4:00	Nobles 2	Wind	Day Ahead	1
1/30/19 4:00	Nobles 2	Wind	Day Ahead	2
1/30/19 4:00	North Star	Solar	Day Ahead	1
1/30/19 4:00	North Star	Solar	Day Ahead	2
1/30/19 4:00	O'Dell	Wind	Day Ahead	1
1/30/19 4:00	O'Dell	Wind	Day Ahead	2
1/30/19 4:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 4:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 4:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 4:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 4:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 4:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 4:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 4:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 4:00	Rapidan	Hydro	Day Ahead	1
1/30/19 4:00	Rapidan	Hydro	Day Ahead	2
1/30/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 4:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 4:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 4:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 4:00	Rock County	Wind	Day Ahead	1
1/30/19 4:00	Rock County	Wind	Day Ahead	2
1/30/19 4:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 4:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 4:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 4:00	Sherburne County 2 (	Coal	Day Ahead	1

1/30/19 4:00	Sherburne County 2 ( Coal	Day Ahead	2
1/30/19 4:00	Sherburne County 3 ( Coal	Day Ahead	1
1/30/19 4:00	Sherburne County 3 ( Coal	Day Ahead	2
1/30/19 4:00	South Ridge Wind	Day Ahead	1
1/30/19 4:00	South Ridge Wind	Day Ahead	2
1/30/19 4:00	St. Cloud Hydro	Day Ahead	1
1/30/19 4:00	St. Cloud Hydro	Day Ahead	2
1/30/19 4:00	St. Croix Hydro	Day Ahead	1
1/30/19 4:00	St. Croix Hydro	Day Ahead	2
1/30/19 4:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Uilk Wind	Day Ahead	1
1/30/19 4:00	Uilk Wind	Day Ahead	2
1/30/19 4:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Valley View Wind	Day Ahead	1
1/30/19 4:00	Valley View Wind	Day Ahead	2
1/30/19 4:00	Velva Wind	Day Ahead	1
1/30/19 4:00	Velva Wind	Day Ahead	2
1/30/19 4:00	West Pipestone Wind	Day Ahead	1
1/30/19 4:00	West Pipestone Wind	Day Ahead	2
1/30/19 4:00	West Ridge Wind	Day Ahead	1
1/30/19 4:00	West Ridge Wind	Day Ahead	2
1/30/19 4:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 4:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 4:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/30/19 4:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/30/19 4:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1

1/30/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 4:00	Windvest	Wind	Day Ahead	1
1/30/19 4:00	Windvest	Wind	Day Ahead	2
1/30/19 4:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 4:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 4:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 4:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 4:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 4:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 4:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 4:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 4:00	Woodstock	Wind	Day Ahead	1
1/30/19 4:00	Woodstock	Wind	Day Ahead	2
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Anson 4	Natural Gas	Real Time	1
1/30/19 4:00	Anson 4	Natural Gas	Real Time	2
1/30/19 4:00	Big Blue	Wind	Real Time	1
1/30/19 4:00	Big Blue	Wind	Real Time	2
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 4:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 4:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 4:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 4:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 4:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 4:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 4:00	Blue Lake 3	Fuel Oil	Real Time	1



1/30/19 4:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 4:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 4:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Borders	Wind	Real Time	1
1/30/19 4:00	Borders	Wind	Real Time	2
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 4:00	Community Wind Sou	Wind	Real Time	1
1/30/19 4:00	Community Wind Sou	Wind	Real Time	2
1/30/19 4:00	Community Wind Sou	Wind	Real Time	1
1/30/19 4:00	Community Wind Sou	Wind	Real Time	2
1/30/19 4:00	Cornel	Hydro	Real Time	1
1/30/19 4:00	Cornel	Hydro	Real Time	2
1/30/19 4:00	Cornel	Hydro	Real Time	3
1/30/19 4:00	Cornel	Hydro	Real Time	4
1/30/19 4:00	Courtenay	Wind	Real Time	1
1/30/19 4:00	Courtenay	Wind	Real Time	2
1/30/19 4:00	Ewington 2	Wind	Real Time	1
1/30/19 4:00	Ewington 2	Wind	Real Time	2
1/30/19 4:00	Fenton 1	Wind	Real Time	1

1/30/19 4:00	Fenton 1	Wind	Real Time	2
1/30/19 4:00	Fenton 2	Wind	Real Time	1
1/30/19 4:00	Fenton 2	Wind	Real Time	2
1/30/19 4:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 4:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 4:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 4:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 4:00	Grand Meadows	Wind	Real Time	1
1/30/19 4:00	Grand Meadows	Wind	Real Time	2
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 4:00	Holcomb	Hydro	Real Time	1
1/30/19 4:00	Holcomb	Hydro	Real Time	2
1/30/19 4:00	Holcomb	Hydro	Real Time	3
1/30/19 4:00	Holcomb	Hydro	Real Time	4
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1

1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Jim Falls	Hydro	Real Time	1
1/30/19 4:00	Jim Falls	Hydro	Real Time	2
1/30/19 4:00	Jim Falls	Hydro	Real Time	3
1/30/19 4:00	Jim Falls	Hydro	Real Time	4
1/30/19 4:00	King	Coal	Real Time	1
1/30/19 4:00	King	Coal	Real Time	2
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 4:00	Marshall	Solar	Real Time	1
1/30/19 4:00	Marshall	Solar	Real Time	2
1/30/19 4:00	MinnDakota 1	Wind	Real Time	1
1/30/19 4:00	MinnDakota 1	Wind	Real Time	2
1/30/19 4:00	MinnDakota 2	Wind	Real Time	1
1/30/19 4:00	MinnDakota 2	Wind	Real Time	2
1/30/19 4:00	Monticello	Nuclear	Real Time	1
1/30/19 4:00	Monticello	Nuclear	Real Time	2
1/30/19 4:00	Moraine	Wind	Real Time	1
1/30/19 4:00	Moraine	Wind	Real Time	2
1/30/19 4:00	Mower County	Wind	Real Time	1
1/30/19 4:00	Mower County	Wind	Real Time	2
1/30/19 4:00	Nobles 1	Wind	Real Time	1
1/30/19 4:00	Nobles 1	Wind	Real Time	2
1/30/19 4:00	Nobles 2	Wind	Real Time	1

1/30/19 4:00	Nobles 2	Wind	Real Time	2
1/30/19 4:00	North Star	Solar	Real Time	1
1/30/19 4:00	North Star	Solar	Real Time	2
1/30/19 4:00	O'Dell	Wind	Real Time	1
1/30/19 4:00	O'Dell	Wind	Real Time	2
1/30/19 4:00	Pleasant Valley	Wind	Real Time	1
1/30/19 4:00	Pleasant Valley	Wind	Real Time	2
1/30/19 4:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 4:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 4:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 4:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 4:00	Prairie Rose	Wind	Real Time	1
1/30/19 4:00	Prairie Rose	Wind	Real Time	2
1/30/19 4:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 4:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 4:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 4:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 4:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 4:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 4:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 4:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 4:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 4:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 4:00	Valley View	Wind	Real Time	1
1/30/19 4:00	Valley View	Wind	Real Time	2
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1

1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 4:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 4:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 4:00	Wissota 3	Hydro	Real Time	1
1/30/19 4:00	Wissota 3	Hydro	Real Time	2
1/30/19 4:00	Wissota 3	Hydro	Real Time	3
1/30/19 4:00	Wissota 3	Hydro	Real Time	4
1/30/19 4:00	Wissota 4	Hydro	Real Time	1
1/30/19 4:00	Wissota 4	Hydro	Real Time	2
1/30/19 4:00	Wissota 4	Hydro	Real Time	3
1/30/19 4:00	Wissota 4	Hydro	Real Time	4
1/30/19 4:00	Woodstock	Wind	Real Time	1
1/30/19 4:00	Woodstock	Wind	Real Time	2
1/30/19 5:00	Adams	Wind	Day Ahead	1
1/30/19 5:00	Adams	Wind	Day Ahead	2
1/30/19 5:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 5:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 5:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 5:00	Big Blue	Wind	Day Ahead	1
1/30/19 5:00	Big Blue	Wind	Day Ahead	2
1/30/19 5:00	Big Falls	Hydro	Day Ahead	1
1/30/19 5:00	Big Falls	Hydro	Day Ahead	2
1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	1

1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 5:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 5:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Borders	Wind	Day Ahead	1
1/30/19 5:00	Borders	Wind	Day Ahead	2
1/30/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 5:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 5:00	Chanarambie 1	Wind	Day Ahead	1

1/30/19 5:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 5:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 5:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 5:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 5:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 5:00	Cornel	Hydro	Day Ahead	1
1/30/19 5:00	Cornel	Hydro	Day Ahead	2
1/30/19 5:00	Cornel	Hydro	Day Ahead	3
1/30/19 5:00	Cornel	Hydro	Day Ahead	4
1/30/19 5:00	Courtenay	Wind	Day Ahead	1
1/30/19 5:00	Courtenay	Wind	Day Ahead	2
1/30/19 5:00	Daniels	Wind	Day Ahead	1
1/30/19 5:00	Daniels	Wind	Day Ahead	2
1/30/19 5:00	Eastridge	Wind	Day Ahead	1
1/30/19 5:00	Eastridge	Wind	Day Ahead	2
1/30/19 5:00	Elliot	Hydro	Day Ahead	1
1/30/19 5:00	Elliot	Hydro	Day Ahead	2
1/30/19 5:00	Ewington 1	Wind	Day Ahead	1

1/30/19 5:00	Ewington 1	Wind	Day Ahead	2
1/30/19 5:00	Ewington 2	Wind	Day Ahead	1
1/30/19 5:00	Ewington 2	Wind	Day Ahead	2
1/30/19 5:00	Fenton 1	Wind	Day Ahead	1
1/30/19 5:00	Fenton 1	Wind	Day Ahead	2
1/30/19 5:00	Fenton 2	Wind	Day Ahead	1
1/30/19 5:00	Fenton 2	Wind	Day Ahead	2
1/30/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 5:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 5:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 5:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 5:00	Garwin	Wind	Day Ahead	1
1/30/19 5:00	Garwin	Wind	Day Ahead	2
1/30/19 5:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 5:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Grant County	Wind	Day Ahead	1
1/30/19 5:00	Grant County	Wind	Day Ahead	2
1/30/19 5:00	Hennipin	Hydro	Day Ahead	1
1/30/19 5:00	Hennipin	Hydro	Day Ahead	2
1/30/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead	1



1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 5:00	Holcomb	Hydro	Day Ahead	1
1/30/19 5:00	Holcomb	Hydro	Day Ahead	2
1/30/19 5:00	Holcomb	Hydro	Day Ahead	3
1/30/19 5:00	Holcomb	Hydro	Day Ahead	4
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Jeffers	Wind	Day Ahead	1
1/30/19 5:00	Jeffers	Wind	Day Ahead	2
1/30/19 5:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 5:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 5:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 5:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 5:00	King	Coal	Day Ahead	1
1/30/19 5:00	King	Coal	Day Ahead	2
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 5:00	Marshall	Solar	Day Ahead	1
1/30/19 5:00	Marshall	Solar	Day Ahead	2
1/30/19 5:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 5:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 5:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 5:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 5:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 5:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 5:00	Monticello	Nuclear	Day Ahead	1
1/30/19 5:00	Monticello	Nuclear	Day Ahead	2
1/30/19 5:00	Moraine	Wind	Day Ahead	1
1/30/19 5:00	Moraine	Wind	Day Ahead	2
1/30/19 5:00	Mower County	Wind	Day Ahead	1
1/30/19 5:00	Mower County	Wind	Day Ahead	2
1/30/19 5:00	Nobles 1	Wind	Day Ahead	1
1/30/19 5:00	Nobles 1	Wind	Day Ahead	2
1/30/19 5:00	Nobles 2	Wind	Day Ahead	1
1/30/19 5:00	Nobles 2	Wind	Day Ahead	2
1/30/19 5:00	North Star	Solar	Day Ahead	1
1/30/19 5:00	North Star	Solar	Day Ahead	2
1/30/19 5:00	O'Dell	Wind	Day Ahead	1
1/30/19 5:00	O'Dell	Wind	Day Ahead	2
1/30/19 5:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 5:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 5:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 5:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 5:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 5:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 5:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 5:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 5:00	Rapidan	Hydro	Day Ahead	1

1/30/19 5:00	Rapidan	Hydro	Day Ahead	2
1/30/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 5:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 5:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 5:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 5:00	Rock County	Wind	Day Ahead	1
1/30/19 5:00	Rock County	Wind	Day Ahead	2
1/30/19 5:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 5:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 5:00	South Ridge	Wind	Day Ahead	1
1/30/19 5:00	South Ridge	Wind	Day Ahead	2
1/30/19 5:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 5:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 5:00	St. Croix	Hydro	Day Ahead	1
1/30/19 5:00	St. Croix	Hydro	Day Ahead	2
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Uilk	Wind	Day Ahead	1
1/30/19 5:00	Uilk	Wind	Day Ahead	2
1/30/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Valley View	Wind	Day Ahead	1

1/30/19 5:00	Valley View	Wind	Day Ahead	2
1/30/19 5:00	Velva	Wind	Day Ahead	1
1/30/19 5:00	Velva	Wind	Day Ahead	2
1/30/19 5:00	West Pipestone	Wind	Day Ahead	1
1/30/19 5:00	West Pipestone	Wind	Day Ahead	2
1/30/19 5:00	West Ridge	Wind	Day Ahead	1
1/30/19 5:00	West Ridge	Wind	Day Ahead	2
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 5:00	Windvest	Wind	Day Ahead	1
1/30/19 5:00	Windvest	Wind	Day Ahead	2
1/30/19 5:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 5:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 5:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 5:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 5:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 5:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 5:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 5:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 5:00	Woodstock	Wind	Day Ahead	1
1/30/19 5:00	Woodstock	Wind	Day Ahead	2
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Anson 4	Natural Gas	Real Time	1
1/30/19 5:00	Anson 4	Natural Gas	Real Time	2
1/30/19 5:00	Big Blue	Wind	Real Time	1
1/30/19 5:00	Big Blue	Wind	Real Time	2
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 5:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 5:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 5:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 5:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 5:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 5:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Borders	Wind	Real Time	1
1/30/19 5:00	Borders	Wind	Real Time	2
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time	3

1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 5:00	Community Wind Sou Wind		Real Time	1
1/30/19 5:00	Community Wind Sou Wind		Real Time	2
1/30/19 5:00	Community Wind Sou Wind		Real Time	1
1/30/19 5:00	Community Wind Sou Wind		Real Time	2
1/30/19 5:00	Cornel	Hydro	Real Time	1
1/30/19 5:00	Cornel	Hydro	Real Time	2
1/30/19 5:00	Cornel	Hydro	Real Time	3
1/30/19 5:00	Cornel	Hydro	Real Time	4
1/30/19 5:00	Courtenay	Wind	Real Time	1
1/30/19 5:00	Courtenay	Wind	Real Time	2
1/30/19 5:00	Ewington 2	Wind	Real Time	1
1/30/19 5:00	Ewington 2	Wind	Real Time	2
1/30/19 5:00	Fenton 1	Wind	Real Time	1
1/30/19 5:00	Fenton 1	Wind	Real Time	2
1/30/19 5:00	Fenton 2	Wind	Real Time	1
1/30/19 5:00	Fenton 2	Wind	Real Time	2
1/30/19 5:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 5:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 5:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 5:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 5:00	Grand Meadows	Wind	Real Time	1
1/30/19 5:00	Grand Meadows	Wind	Real Time	2
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1

1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 5:00	Holcomb	Hydro	Real Time	1
1/30/19 5:00	Holcomb	Hydro	Real Time	2
1/30/19 5:00	Holcomb	Hydro	Real Time	3
1/30/19 5:00	Holcomb	Hydro	Real Time	4
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Jim Falls	Hydro	Real Time	1
1/30/19 5:00	Jim Falls	Hydro	Real Time	2
1/30/19 5:00	Jim Falls	Hydro	Real Time	3
1/30/19 5:00	Jim Falls	Hydro	Real Time	4
1/30/19 5:00	King	Coal	Real Time	1
1/30/19 5:00	King	Coal	Real Time	2
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 5:00	Marshall	Solar	Real Time	1
1/30/19 5:00	Marshall	Solar	Real Time	2
1/30/19 5:00	MinnDakota 1	Wind	Real Time	1
1/30/19 5:00	MinnDakota 1	Wind	Real Time	2
1/30/19 5:00	MinnDakota 2	Wind	Real Time	1
1/30/19 5:00	MinnDakota 2	Wind	Real Time	2
1/30/19 5:00	Monticello	Nuclear	Real Time	1
1/30/19 5:00	Monticello	Nuclear	Real Time	2
1/30/19 5:00	Moraine	Wind	Real Time	1
1/30/19 5:00	Moraine	Wind	Real Time	2
1/30/19 5:00	Mower County	Wind	Real Time	1
1/30/19 5:00	Mower County	Wind	Real Time	2
1/30/19 5:00	Nobles 1	Wind	Real Time	1
1/30/19 5:00	Nobles 1	Wind	Real Time	2
1/30/19 5:00	Nobles 2	Wind	Real Time	1
1/30/19 5:00	Nobles 2	Wind	Real Time	2
1/30/19 5:00	North Star	Solar	Real Time	1
1/30/19 5:00	North Star	Solar	Real Time	2
1/30/19 5:00	O'Dell	Wind	Real Time	1
1/30/19 5:00	O'Dell	Wind	Real Time	2
1/30/19 5:00	Pleasant Valley	Wind	Real Time	1
1/30/19 5:00	Pleasant Valley	Wind	Real Time	2
1/30/19 5:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 5:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 5:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 5:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 5:00	Prairie Rose	Wind	Real Time	1
1/30/19 5:00	Prairie Rose	Wind	Real Time	2
1/30/19 5:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 5:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 5:00	Riverside 2	Natural Gas	Real Time	1



1/30/19 5:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 5:00	Sherburne County 1 (	Coal	Real Time	1
1/30/19 5:00	Sherburne County 1 (	Coal	Real Time	2
1/30/19 5:00	Sherburne County 2 (	Coal	Real Time	1
1/30/19 5:00	Sherburne County 2 (	Coal	Real Time	2
1/30/19 5:00	Sherburne County 3 (	Coal	Real Time	1
1/30/19 5:00	Sherburne County 3 (	Coal	Real Time	2
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	1
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/30/19 5:00	Valley View	Wind	Real Time	1
1/30/19 5:00	Valley View	Wind	Real Time	2
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 5:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 5:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 5:00	Wissota 3	Hydro	Real Time	1
1/30/19 5:00	Wissota 3	Hydro	Real Time	2
1/30/19 5:00	Wissota 3	Hydro	Real Time	3
1/30/19 5:00	Wissota 3	Hydro	Real Time	4
1/30/19 5:00	Wissota 4	Hydro	Real Time	1
1/30/19 5:00	Wissota 4	Hydro	Real Time	2
1/30/19 5:00	Wissota 4	Hydro	Real Time	3
1/30/19 5:00	Wissota 4	Hydro	Real Time	4
1/30/19 5:00	Woodstock	Wind	Real Time	1
1/30/19 5:00	Woodstock	Wind	Real Time	2
1/30/19 6:00	Adams	Wind	Day Ahead	1
1/30/19 6:00	Adams	Wind	Day Ahead	2
1/30/19 6:00	Agassiz Beach	Wind	Day Ahead	1

1/30/19 6:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 6:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 6:00	Big Blue	Wind	Day Ahead	1
1/30/19 6:00	Big Blue	Wind	Day Ahead	2
1/30/19 6:00	Big Falls	Hydro	Day Ahead	1
1/30/19 6:00	Big Falls	Hydro	Day Ahead	2
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 6:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 6:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Borders	Wind	Day Ahead	1
1/30/19 6:00	Borders	Wind	Day Ahead	2
1/30/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 6:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 6:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 6:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 6:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 6:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 6:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 6:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 6:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 6:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 6:00	Community Wind Nor Wind		Day Ahead	1

1/30/19 6:00	Community Wind Nor Wind	Day Ahead	2
1/30/19 6:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 6:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 6:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 6:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 6:00	Cornel Hydro	Day Ahead	1
1/30/19 6:00	Cornel Hydro	Day Ahead	2
1/30/19 6:00	Cornel Hydro	Day Ahead	3
1/30/19 6:00	Cornel Hydro	Day Ahead	4
1/30/19 6:00	Courtenay Wind	Day Ahead	1
1/30/19 6:00	Courtenay Wind	Day Ahead	2
1/30/19 6:00	Daniels Wind	Day Ahead	1
1/30/19 6:00	Daniels Wind	Day Ahead	2
1/30/19 6:00	Eastridge Wind	Day Ahead	1
1/30/19 6:00	Eastridge Wind	Day Ahead	2
1/30/19 6:00	Elliot Hydro	Day Ahead	1
1/30/19 6:00	Elliot Hydro	Day Ahead	2
1/30/19 6:00	Ewington 1 Wind	Day Ahead	1
1/30/19 6:00	Ewington 1 Wind	Day Ahead	2
1/30/19 6:00	Ewington 2 Wind	Day Ahead	1
1/30/19 6:00	Ewington 2 Wind	Day Ahead	2
1/30/19 6:00	Fenton 1 Wind	Day Ahead	1
1/30/19 6:00	Fenton 1 Wind	Day Ahead	2
1/30/19 6:00	Fenton 2 Wind	Day Ahead	1
1/30/19 6:00	Fenton 2 Wind	Day Ahead	2
1/30/19 6:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	French Island 3 Fuel Oil	Day Ahead	1
1/30/19 6:00	French Island 3 Fuel Oil	Day Ahead	2
1/30/19 6:00	French Island 4 Fuel Oil	Day Ahead	1
1/30/19 6:00	French Island 4 Fuel Oil	Day Ahead	2
1/30/19 6:00	Garwin Wind	Day Ahead	1

1/30/19 6:00	Garwin	Wind	Day Ahead	2
1/30/19 6:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 6:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Grant County	Wind	Day Ahead	1
1/30/19 6:00	Grant County	Wind	Day Ahead	2
1/30/19 6:00	Hennipin	Hydro	Day Ahead	1
1/30/19 6:00	Hennipin	Hydro	Day Ahead	2
1/30/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 6:00	Holcomb	Hydro	Day Ahead	1
1/30/19 6:00	Holcomb	Hydro	Day Ahead	2
1/30/19 6:00	Holcomb	Hydro	Day Ahead	3
1/30/19 6:00	Holcomb	Hydro	Day Ahead	4
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Jeffers	Wind	Day Ahead	1
1/30/19 6:00	Jeffers	Wind	Day Ahead	2
1/30/19 6:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 6:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 6:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 6:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 6:00	King	Coal	Day Ahead	1
1/30/19 6:00	King	Coal	Day Ahead	2
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 6:00	Marshall	Solar	Day Ahead	1
1/30/19 6:00	Marshall	Solar	Day Ahead	2
1/30/19 6:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 6:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 6:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 6:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 6:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 6:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 6:00	Monticello	Nuclear	Day Ahead	1
1/30/19 6:00	Monticello	Nuclear	Day Ahead	2
1/30/19 6:00	Moraine	Wind	Day Ahead	1
1/30/19 6:00	Moraine	Wind	Day Ahead	2
1/30/19 6:00	Mower County	Wind	Day Ahead	1

1/30/19 6:00	Mower County	Wind	Day Ahead	2
1/30/19 6:00	Nobles 1	Wind	Day Ahead	1
1/30/19 6:00	Nobles 1	Wind	Day Ahead	2
1/30/19 6:00	Nobles 2	Wind	Day Ahead	1
1/30/19 6:00	Nobles 2	Wind	Day Ahead	2
1/30/19 6:00	North Star	Solar	Day Ahead	1
1/30/19 6:00	North Star	Solar	Day Ahead	2
1/30/19 6:00	O'Dell	Wind	Day Ahead	1
1/30/19 6:00	O'Dell	Wind	Day Ahead	2
1/30/19 6:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 6:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 6:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 6:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 6:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 6:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 6:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 6:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 6:00	Rapidan	Hydro	Day Ahead	1
1/30/19 6:00	Rapidan	Hydro	Day Ahead	2
1/30/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 6:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 6:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 6:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 6:00	Rock County	Wind	Day Ahead	1
1/30/19 6:00	Rock County	Wind	Day Ahead	2
1/30/19 6:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 6:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Sherburne County 1 (	Coal	Day Ahead	1

1/30/19 6:00	Sherburne County 1 (!Coal	Day Ahead	2
1/30/19 6:00	Sherburne County 2 (!Coal	Day Ahead	1
1/30/19 6:00	Sherburne County 2 (!Coal	Day Ahead	2
1/30/19 6:00	Sherburne County 3 (!Coal	Day Ahead	1
1/30/19 6:00	Sherburne County 3 (!Coal	Day Ahead	2
1/30/19 6:00	South Ridge Wind	Day Ahead	1
1/30/19 6:00	South Ridge Wind	Day Ahead	2
1/30/19 6:00	St. Cloud Hydro	Day Ahead	1
1/30/19 6:00	St. Cloud Hydro	Day Ahead	2
1/30/19 6:00	St. Croix Hydro	Day Ahead	1
1/30/19 6:00	St. Croix Hydro	Day Ahead	2
1/30/19 6:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Uilk Wind	Day Ahead	1
1/30/19 6:00	Uilk Wind	Day Ahead	2
1/30/19 6:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Valley View Wind	Day Ahead	1
1/30/19 6:00	Valley View Wind	Day Ahead	2
1/30/19 6:00	Velva Wind	Day Ahead	1
1/30/19 6:00	Velva Wind	Day Ahead	2
1/30/19 6:00	West Pipestone Wind	Day Ahead	1
1/30/19 6:00	West Pipestone Wind	Day Ahead	2
1/30/19 6:00	West Ridge Wind	Day Ahead	1
1/30/19 6:00	West Ridge Wind	Day Ahead	2
1/30/19 6:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 6:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 6:00	Wheaton 6 Fuel Oil	Day Ahead	1



1/30/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 6:00	Windvest	Wind	Day Ahead	1
1/30/19 6:00	Windvest	Wind	Day Ahead	2
1/30/19 6:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 6:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 6:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 6:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 6:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 6:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 6:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 6:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 6:00	Woodstock	Wind	Day Ahead	1
1/30/19 6:00	Woodstock	Wind	Day Ahead	2
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Anson 4	Natural Gas	Real Time	1
1/30/19 6:00	Anson 4	Natural Gas	Real Time	2
1/30/19 6:00	Big Blue	Wind	Real Time	1
1/30/19 6:00	Big Blue	Wind	Real Time	2
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 6:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 6:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 6:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 6:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 6:00	Blue Lake 2	Fuel Oil	Real Time	1

1/30/19 6:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 6:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 6:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 6:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 6:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Borders	Wind	Real Time	1
1/30/19 6:00	Borders	Wind	Real Time	2
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 6:00	Community Wind Sou	Wind	Real Time	1
1/30/19 6:00	Community Wind Sou	Wind	Real Time	2
1/30/19 6:00	Community Wind Sou	Wind	Real Time	1
1/30/19 6:00	Community Wind Sou	Wind	Real Time	2
1/30/19 6:00	Cornel	Hydro	Real Time	1
1/30/19 6:00	Cornel	Hydro	Real Time	2
1/30/19 6:00	Cornel	Hydro	Real Time	3
1/30/19 6:00	Cornel	Hydro	Real Time	4
1/30/19 6:00	Courtenay	Wind	Real Time	1
1/30/19 6:00	Courtenay	Wind	Real Time	2
1/30/19 6:00	Ewington 2	Wind	Real Time	1

1/30/19 6:00	Ewington 2	Wind	Real Time	2
1/30/19 6:00	Fenton 1	Wind	Real Time	1
1/30/19 6:00	Fenton 1	Wind	Real Time	2
1/30/19 6:00	Fenton 2	Wind	Real Time	1
1/30/19 6:00	Fenton 2	Wind	Real Time	2
1/30/19 6:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 6:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 6:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 6:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 6:00	Grand Meadows	Wind	Real Time	1
1/30/19 6:00	Grand Meadows	Wind	Real Time	2
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 6:00	Holcomb	Hydro	Real Time	1
1/30/19 6:00	Holcomb	Hydro	Real Time	2
1/30/19 6:00	Holcomb	Hydro	Real Time	3
1/30/19 6:00	Holcomb	Hydro	Real Time	4
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Jim Falls	Hydro	Real Time	1
1/30/19 6:00	Jim Falls	Hydro	Real Time	2
1/30/19 6:00	Jim Falls	Hydro	Real Time	3
1/30/19 6:00	Jim Falls	Hydro	Real Time	4
1/30/19 6:00	King	Coal	Real Time	1
1/30/19 6:00	King	Coal	Real Time	2
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 6:00	Marshall	Solar	Real Time	1
1/30/19 6:00	Marshall	Solar	Real Time	2
1/30/19 6:00	MinnDakota 1	Wind	Real Time	1
1/30/19 6:00	MinnDakota 1	Wind	Real Time	2
1/30/19 6:00	MinnDakota 2	Wind	Real Time	1
1/30/19 6:00	MinnDakota 2	Wind	Real Time	2
1/30/19 6:00	Monticello	Nuclear	Real Time	1
1/30/19 6:00	Monticello	Nuclear	Real Time	2
1/30/19 6:00	Moraine	Wind	Real Time	1
1/30/19 6:00	Moraine	Wind	Real Time	2
1/30/19 6:00	Mower County	Wind	Real Time	1
1/30/19 6:00	Mower County	Wind	Real Time	2
1/30/19 6:00	Nobles 1	Wind	Real Time	1

1/30/19 6:00	Nobles 1	Wind	Real Time	2
1/30/19 6:00	Nobles 2	Wind	Real Time	1
1/30/19 6:00	Nobles 2	Wind	Real Time	2
1/30/19 6:00	North Star	Solar	Real Time	1
1/30/19 6:00	North Star	Solar	Real Time	2
1/30/19 6:00	O'Dell	Wind	Real Time	1
1/30/19 6:00	O'Dell	Wind	Real Time	2
1/30/19 6:00	Pleasant Valley	Wind	Real Time	1
1/30/19 6:00	Pleasant Valley	Wind	Real Time	2
1/30/19 6:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 6:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 6:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 6:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 6:00	Prairie Rose	Wind	Real Time	1
1/30/19 6:00	Prairie Rose	Wind	Real Time	2
1/30/19 6:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 6:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 6:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 6:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 6:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 6:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 6:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 6:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 6:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 6:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 6:00	Valley View	Wind	Real Time	1
1/30/19 6:00	Valley View	Wind	Real Time	2
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1

1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 6:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 6:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 6:00	Wissota 3	Hydro	Real Time	1
1/30/19 6:00	Wissota 3	Hydro	Real Time	2
1/30/19 6:00	Wissota 3	Hydro	Real Time	3
1/30/19 6:00	Wissota 3	Hydro	Real Time	4
1/30/19 6:00	Wissota 4	Hydro	Real Time	1
1/30/19 6:00	Wissota 4	Hydro	Real Time	2
1/30/19 6:00	Wissota 4	Hydro	Real Time	3
1/30/19 6:00	Wissota 4	Hydro	Real Time	4
1/30/19 6:00	Woodstock	Wind	Real Time	1
1/30/19 6:00	Woodstock	Wind	Real Time	2
1/30/19 7:00	Adams	Wind	Day Ahead	1
1/30/19 7:00	Adams	Wind	Day Ahead	2
1/30/19 7:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 7:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 7:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 7:00	Big Blue	Wind	Day Ahead	1
1/30/19 7:00	Big Blue	Wind	Day Ahead	2
1/30/19 7:00	Big Falls	Hydro	Day Ahead	1

1/30/19 7:00	Big Falls	Hydro	Day Ahead	2
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 7:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 7:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Borders	Wind	Day Ahead	1
1/30/19 7:00	Borders	Wind	Day Ahead	2
1/30/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Cedar Falls	Hydro	Day Ahead	1

1/30/19 7:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 7:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 7:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 7:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 7:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 7:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 7:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 7:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 7:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 7:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 7:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 7:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 7:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 7:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 7:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 7:00	Cornel	Hydro	Day Ahead	1
1/30/19 7:00	Cornel	Hydro	Day Ahead	2
1/30/19 7:00	Cornel	Hydro	Day Ahead	3
1/30/19 7:00	Cornel	Hydro	Day Ahead	4
1/30/19 7:00	Courtenay	Wind	Day Ahead	1
1/30/19 7:00	Courtenay	Wind	Day Ahead	2
1/30/19 7:00	Daniels	Wind	Day Ahead	1
1/30/19 7:00	Daniels	Wind	Day Ahead	2
1/30/19 7:00	Eastridge	Wind	Day Ahead	1
1/30/19 7:00	Eastridge	Wind	Day Ahead	2
1/30/19 7:00	Elliot	Hydro	Day Ahead	1



1/30/19 7:00	Elliot	Hydro	Day Ahead	2
1/30/19 7:00	Ewington 1	Wind	Day Ahead	1
1/30/19 7:00	Ewington 1	Wind	Day Ahead	2
1/30/19 7:00	Ewington 2	Wind	Day Ahead	1
1/30/19 7:00	Ewington 2	Wind	Day Ahead	2
1/30/19 7:00	Fenton 1	Wind	Day Ahead	1
1/30/19 7:00	Fenton 1	Wind	Day Ahead	2
1/30/19 7:00	Fenton 2	Wind	Day Ahead	1
1/30/19 7:00	Fenton 2	Wind	Day Ahead	2
1/30/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 7:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 7:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 7:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 7:00	Garwin	Wind	Day Ahead	1
1/30/19 7:00	Garwin	Wind	Day Ahead	2
1/30/19 7:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 7:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Grant County	Wind	Day Ahead	1
1/30/19 7:00	Grant County	Wind	Day Ahead	2
1/30/19 7:00	Hennipin	Hydro	Day Ahead	1
1/30/19 7:00	Hennipin	Hydro	Day Ahead	2
1/30/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	1

1/30/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 7:00	Holcomb	Hydro	Day Ahead	1
1/30/19 7:00	Holcomb	Hydro	Day Ahead	2
1/30/19 7:00	Holcomb	Hydro	Day Ahead	3
1/30/19 7:00	Holcomb	Hydro	Day Ahead	4
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Jeffers	Wind	Day Ahead	1
1/30/19 7:00	Jeffers	Wind	Day Ahead	2
1/30/19 7:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 7:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 7:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 7:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 7:00	King	Coal	Day Ahead	1
1/30/19 7:00	King	Coal	Day Ahead	2
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 7:00	Marshall	Solar	Day Ahead	1
1/30/19 7:00	Marshall	Solar	Day Ahead	2
1/30/19 7:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 7:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 7:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 7:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 7:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 7:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 7:00	Monticello	Nuclear	Day Ahead	1
1/30/19 7:00	Monticello	Nuclear	Day Ahead	2
1/30/19 7:00	Moraine	Wind	Day Ahead	1
1/30/19 7:00	Moraine	Wind	Day Ahead	2
1/30/19 7:00	Mower County	Wind	Day Ahead	1
1/30/19 7:00	Mower County	Wind	Day Ahead	2
1/30/19 7:00	Nobles 1	Wind	Day Ahead	1
1/30/19 7:00	Nobles 1	Wind	Day Ahead	2
1/30/19 7:00	Nobles 2	Wind	Day Ahead	1
1/30/19 7:00	Nobles 2	Wind	Day Ahead	2
1/30/19 7:00	North Star	Solar	Day Ahead	1
1/30/19 7:00	North Star	Solar	Day Ahead	2
1/30/19 7:00	O'Dell	Wind	Day Ahead	1
1/30/19 7:00	O'Dell	Wind	Day Ahead	2
1/30/19 7:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 7:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 7:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 7:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 7:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 7:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 7:00	Prairie Rose	Wind	Day Ahead	1

1/30/19 7:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 7:00	Rapidan	Hydro	Day Ahead	1
1/30/19 7:00	Rapidan	Hydro	Day Ahead	2
1/30/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 7:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 7:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 7:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 7:00	Rock County	Wind	Day Ahead	1
1/30/19 7:00	Rock County	Wind	Day Ahead	2
1/30/19 7:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 7:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 7:00	South Ridge	Wind	Day Ahead	1
1/30/19 7:00	South Ridge	Wind	Day Ahead	2
1/30/19 7:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 7:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 7:00	St. Croix	Hydro	Day Ahead	1
1/30/19 7:00	St. Croix	Hydro	Day Ahead	2
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Uilk	Wind	Day Ahead	1
1/30/19 7:00	Uilk	Wind	Day Ahead	2
1/30/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1

1/30/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Valley View	Wind	Day Ahead	1
1/30/19 7:00	Valley View	Wind	Day Ahead	2
1/30/19 7:00	Velva	Wind	Day Ahead	1
1/30/19 7:00	Velva	Wind	Day Ahead	2
1/30/19 7:00	West Pipestone	Wind	Day Ahead	1
1/30/19 7:00	West Pipestone	Wind	Day Ahead	2
1/30/19 7:00	West Ridge	Wind	Day Ahead	1
1/30/19 7:00	West Ridge	Wind	Day Ahead	2
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 7:00	Windvest	Wind	Day Ahead	1
1/30/19 7:00	Windvest	Wind	Day Ahead	2
1/30/19 7:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 7:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 7:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 7:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 7:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 7:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 7:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 7:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 7:00	Woodstock	Wind	Day Ahead	1

1/30/19 7:00	Woodstock	Wind	Day Ahead	2
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Anson 4	Natural Gas	Real Time	1
1/30/19 7:00	Anson 4	Natural Gas	Real Time	2
1/30/19 7:00	Big Blue	Wind	Real Time	1
1/30/19 7:00	Big Blue	Wind	Real Time	2
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 7:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 7:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 7:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 7:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 7:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 7:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Borders	Wind	Real Time	1
1/30/19 7:00	Borders	Wind	Real Time	2
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time	1

1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 7:00	Community Wind Sou Wind		Real Time	1
1/30/19 7:00	Community Wind Sou Wind		Real Time	2
1/30/19 7:00	Community Wind Sou Wind		Real Time	1
1/30/19 7:00	Community Wind Sou Wind		Real Time	2
1/30/19 7:00	Cornel	Hydro	Real Time	1
1/30/19 7:00	Cornel	Hydro	Real Time	2
1/30/19 7:00	Cornel	Hydro	Real Time	3
1/30/19 7:00	Cornel	Hydro	Real Time	4
1/30/19 7:00	Courtenay	Wind	Real Time	1
1/30/19 7:00	Courtenay	Wind	Real Time	2
1/30/19 7:00	Ewington 2	Wind	Real Time	1
1/30/19 7:00	Ewington 2	Wind	Real Time	2
1/30/19 7:00	Fenton 1	Wind	Real Time	1
1/30/19 7:00	Fenton 1	Wind	Real Time	2
1/30/19 7:00	Fenton 2	Wind	Real Time	1
1/30/19 7:00	Fenton 2	Wind	Real Time	2
1/30/19 7:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 7:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 7:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 7:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 7:00	Grand Meadows	Wind	Real Time	1
1/30/19 7:00	Grand Meadows	Wind	Real Time	2
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1

1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 7:00	Holcomb	Hydro	Real Time	1
1/30/19 7:00	Holcomb	Hydro	Real Time	2
1/30/19 7:00	Holcomb	Hydro	Real Time	3
1/30/19 7:00	Holcomb	Hydro	Real Time	4
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Jim Falls	Hydro	Real Time	1
1/30/19 7:00	Jim Falls	Hydro	Real Time	2
1/30/19 7:00	Jim Falls	Hydro	Real Time	3
1/30/19 7:00	Jim Falls	Hydro	Real Time	4
1/30/19 7:00	King	Coal	Real Time	1
1/30/19 7:00	King	Coal	Real Time	2
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	1



1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 7:00	Marshall	Solar	Real Time	1
1/30/19 7:00	Marshall	Solar	Real Time	2
1/30/19 7:00	MinnDakota 1	Wind	Real Time	1
1/30/19 7:00	MinnDakota 1	Wind	Real Time	2
1/30/19 7:00	MinnDakota 2	Wind	Real Time	1
1/30/19 7:00	MinnDakota 2	Wind	Real Time	2
1/30/19 7:00	Monticello	Nuclear	Real Time	1
1/30/19 7:00	Monticello	Nuclear	Real Time	2
1/30/19 7:00	Moraine	Wind	Real Time	1
1/30/19 7:00	Moraine	Wind	Real Time	2
1/30/19 7:00	Mower County	Wind	Real Time	1
1/30/19 7:00	Mower County	Wind	Real Time	2
1/30/19 7:00	Nobles 1	Wind	Real Time	1
1/30/19 7:00	Nobles 1	Wind	Real Time	2
1/30/19 7:00	Nobles 2	Wind	Real Time	1
1/30/19 7:00	Nobles 2	Wind	Real Time	2
1/30/19 7:00	North Star	Solar	Real Time	1
1/30/19 7:00	North Star	Solar	Real Time	2
1/30/19 7:00	O'Dell	Wind	Real Time	1
1/30/19 7:00	O'Dell	Wind	Real Time	2
1/30/19 7:00	Pleasant Valley	Wind	Real Time	1
1/30/19 7:00	Pleasant Valley	Wind	Real Time	2
1/30/19 7:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 7:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 7:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 7:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 7:00	Prairie Rose	Wind	Real Time	1
1/30/19 7:00	Prairie Rose	Wind	Real Time	2
1/30/19 7:00	Riverside 1	Natural Gas	Real Time	1

1/30/19 7:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 7:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 7:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 7:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 7:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 7:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 7:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 7:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 7:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 7:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 7:00	Valley View	Wind	Real Time	1
1/30/19 7:00	Valley View	Wind	Real Time	2
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 7:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 7:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 7:00	Wissota 3	Hydro	Real Time	1
1/30/19 7:00	Wissota 3	Hydro	Real Time	2
1/30/19 7:00	Wissota 3	Hydro	Real Time	3
1/30/19 7:00	Wissota 3	Hydro	Real Time	4
1/30/19 7:00	Wissota 4	Hydro	Real Time	1
1/30/19 7:00	Wissota 4	Hydro	Real Time	2
1/30/19 7:00	Wissota 4	Hydro	Real Time	3
1/30/19 7:00	Wissota 4	Hydro	Real Time	4
1/30/19 7:00	Woodstock	Wind	Real Time	1
1/30/19 7:00	Woodstock	Wind	Real Time	2
1/30/19 8:00	Adams	Wind	Day Ahead	1

1/30/19 8:00	Adams	Wind	Day Ahead	2
1/30/19 8:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 8:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 8:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 8:00	Big Blue	Wind	Day Ahead	1
1/30/19 8:00	Big Blue	Wind	Day Ahead	2
1/30/19 8:00	Big Falls	Hydro	Day Ahead	1
1/30/19 8:00	Big Falls	Hydro	Day Ahead	2
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 8:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 8:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Borders	Wind	Day Ahead	1
1/30/19 8:00	Borders	Wind	Day Ahead	2
1/30/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 8:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 8:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 8:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 8:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 8:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 8:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 8:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 8:00	Community Wind Nor Wind		Day Ahead	1

1/30/19 8:00	Community Wind Nor Wind	Day Ahead	2
1/30/19 8:00	Community Wind Nor Wind	Day Ahead	1
1/30/19 8:00	Community Wind Nor Wind	Day Ahead	2
1/30/19 8:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 8:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 8:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 8:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 8:00	Cornel Hydro	Day Ahead	1
1/30/19 8:00	Cornel Hydro	Day Ahead	2
1/30/19 8:00	Cornel Hydro	Day Ahead	3
1/30/19 8:00	Cornel Hydro	Day Ahead	4
1/30/19 8:00	Courtenay Wind	Day Ahead	1
1/30/19 8:00	Courtenay Wind	Day Ahead	2
1/30/19 8:00	Daniels Wind	Day Ahead	1
1/30/19 8:00	Daniels Wind	Day Ahead	2
1/30/19 8:00	Eastridge Wind	Day Ahead	1
1/30/19 8:00	Eastridge Wind	Day Ahead	2
1/30/19 8:00	Elliot Hydro	Day Ahead	1
1/30/19 8:00	Elliot Hydro	Day Ahead	2
1/30/19 8:00	Ewington 1 Wind	Day Ahead	1
1/30/19 8:00	Ewington 1 Wind	Day Ahead	2
1/30/19 8:00	Ewington 2 Wind	Day Ahead	1
1/30/19 8:00	Ewington 2 Wind	Day Ahead	2
1/30/19 8:00	Fenton 1 Wind	Day Ahead	1
1/30/19 8:00	Fenton 1 Wind	Day Ahead	2
1/30/19 8:00	Fenton 2 Wind	Day Ahead	1
1/30/19 8:00	Fenton 2 Wind	Day Ahead	2
1/30/19 8:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	French Island 3 Fuel Oil	Day Ahead	1
1/30/19 8:00	French Island 3 Fuel Oil	Day Ahead	2
1/30/19 8:00	French Island 4 Fuel Oil	Day Ahead	1

1/30/19 8:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 8:00	Garwin	Wind	Day Ahead	1
1/30/19 8:00	Garwin	Wind	Day Ahead	2
1/30/19 8:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 8:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Grant County	Wind	Day Ahead	1
1/30/19 8:00	Grant County	Wind	Day Ahead	2
1/30/19 8:00	Hennipin	Hydro	Day Ahead	1
1/30/19 8:00	Hennipin	Hydro	Day Ahead	2
1/30/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 8:00	Holcomb	Hydro	Day Ahead	1
1/30/19 8:00	Holcomb	Hydro	Day Ahead	2
1/30/19 8:00	Holcomb	Hydro	Day Ahead	3
1/30/19 8:00	Holcomb	Hydro	Day Ahead	4
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Jeffers	Wind	Day Ahead	1
1/30/19 8:00	Jeffers	Wind	Day Ahead	2
1/30/19 8:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 8:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 8:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 8:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 8:00	King	Coal	Day Ahead	1
1/30/19 8:00	King	Coal	Day Ahead	2
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 8:00	Marshall	Solar	Day Ahead	1
1/30/19 8:00	Marshall	Solar	Day Ahead	2
1/30/19 8:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 8:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 8:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 8:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 8:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 8:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 8:00	Monticello	Nuclear	Day Ahead	1
1/30/19 8:00	Monticello	Nuclear	Day Ahead	2
1/30/19 8:00	Moraine	Wind	Day Ahead	1

1/30/19 8:00	Moraine	Wind	Day Ahead	2
1/30/19 8:00	Mower County	Wind	Day Ahead	1
1/30/19 8:00	Mower County	Wind	Day Ahead	2
1/30/19 8:00	Nobles 1	Wind	Day Ahead	1
1/30/19 8:00	Nobles 1	Wind	Day Ahead	2
1/30/19 8:00	Nobles 2	Wind	Day Ahead	1
1/30/19 8:00	Nobles 2	Wind	Day Ahead	2
1/30/19 8:00	North Star	Solar	Day Ahead	1
1/30/19 8:00	North Star	Solar	Day Ahead	2
1/30/19 8:00	O'Dell	Wind	Day Ahead	1
1/30/19 8:00	O'Dell	Wind	Day Ahead	2
1/30/19 8:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 8:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 8:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 8:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 8:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 8:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 8:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 8:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 8:00	Rapidan	Hydro	Day Ahead	1
1/30/19 8:00	Rapidan	Hydro	Day Ahead	2
1/30/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 8:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 8:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 8:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 8:00	Rock County	Wind	Day Ahead	1
1/30/19 8:00	Rock County	Wind	Day Ahead	2
1/30/19 8:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 8:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1



1/30/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 8:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 8:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 8:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 8:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 8:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 8:00	South Ridge	Wind	Day Ahead	1
1/30/19 8:00	South Ridge	Wind	Day Ahead	2
1/30/19 8:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 8:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 8:00	St. Croix	Hydro	Day Ahead	1
1/30/19 8:00	St. Croix	Hydro	Day Ahead	2
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Uilk	Wind	Day Ahead	1
1/30/19 8:00	Uilk	Wind	Day Ahead	2
1/30/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Valley View	Wind	Day Ahead	1
1/30/19 8:00	Valley View	Wind	Day Ahead	2
1/30/19 8:00	Velva	Wind	Day Ahead	1
1/30/19 8:00	Velva	Wind	Day Ahead	2
1/30/19 8:00	West Pipestone	Wind	Day Ahead	1
1/30/19 8:00	West Pipestone	Wind	Day Ahead	2
1/30/19 8:00	West Ridge	Wind	Day Ahead	1
1/30/19 8:00	West Ridge	Wind	Day Ahead	2
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 8:00	Windvest	Wind	Day Ahead	1
1/30/19 8:00	Windvest	Wind	Day Ahead	2
1/30/19 8:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 8:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 8:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 8:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 8:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 8:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 8:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 8:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 8:00	Woodstock	Wind	Day Ahead	1
1/30/19 8:00	Woodstock	Wind	Day Ahead	2
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Anson 4	Natural Gas	Real Time	1
1/30/19 8:00	Anson 4	Natural Gas	Real Time	2
1/30/19 8:00	Big Blue	Wind	Real Time	1
1/30/19 8:00	Big Blue	Wind	Real Time	2
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 8:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 8:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 8:00	Blue Lake 1	Fuel Oil	Real Time	1

1/30/19 8:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 8:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 8:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 8:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 8:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 8:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 8:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Borders	Wind	Real Time	1
1/30/19 8:00	Borders	Wind	Real Time	2
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 8:00	Community Wind Sou	Wind	Real Time	1
1/30/19 8:00	Community Wind Sou	Wind	Real Time	2
1/30/19 8:00	Community Wind Sou	Wind	Real Time	1
1/30/19 8:00	Community Wind Sou	Wind	Real Time	2
1/30/19 8:00	Cornel	Hydro	Real Time	1
1/30/19 8:00	Cornel	Hydro	Real Time	2
1/30/19 8:00	Cornel	Hydro	Real Time	3
1/30/19 8:00	Cornel	Hydro	Real Time	4
1/30/19 8:00	Courtenay	Wind	Real Time	1

1/30/19 8:00	Courtenay	Wind	Real Time	2
1/30/19 8:00	Ewington 2	Wind	Real Time	1
1/30/19 8:00	Ewington 2	Wind	Real Time	2
1/30/19 8:00	Fenton 1	Wind	Real Time	1
1/30/19 8:00	Fenton 1	Wind	Real Time	2
1/30/19 8:00	Fenton 2	Wind	Real Time	1
1/30/19 8:00	Fenton 2	Wind	Real Time	2
1/30/19 8:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 8:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 8:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 8:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 8:00	Grand Meadows	Wind	Real Time	1
1/30/19 8:00	Grand Meadows	Wind	Real Time	2
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 8:00	Holcomb	Hydro	Real Time	1
1/30/19 8:00	Holcomb	Hydro	Real Time	2
1/30/19 8:00	Holcomb	Hydro	Real Time	3
1/30/19 8:00	Holcomb	Hydro	Real Time	4
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Jim Falls	Hydro	Real Time	1
1/30/19 8:00	Jim Falls	Hydro	Real Time	2
1/30/19 8:00	Jim Falls	Hydro	Real Time	3
1/30/19 8:00	Jim Falls	Hydro	Real Time	4
1/30/19 8:00	King	Coal	Real Time	1
1/30/19 8:00	King	Coal	Real Time	2
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 8:00	Marshall	Solar	Real Time	1
1/30/19 8:00	Marshall	Solar	Real Time	2
1/30/19 8:00	MinnDakota 1	Wind	Real Time	1
1/30/19 8:00	MinnDakota 1	Wind	Real Time	2
1/30/19 8:00	MinnDakota 2	Wind	Real Time	1
1/30/19 8:00	MinnDakota 2	Wind	Real Time	2
1/30/19 8:00	Monticello	Nuclear	Real Time	1
1/30/19 8:00	Monticello	Nuclear	Real Time	2
1/30/19 8:00	Moraine	Wind	Real Time	1
1/30/19 8:00	Moraine	Wind	Real Time	2
1/30/19 8:00	Mower County	Wind	Real Time	1

1/30/19 8:00	Mower County	Wind	Real Time	2
1/30/19 8:00	Nobles 1	Wind	Real Time	1
1/30/19 8:00	Nobles 1	Wind	Real Time	2
1/30/19 8:00	Nobles 2	Wind	Real Time	1
1/30/19 8:00	Nobles 2	Wind	Real Time	2
1/30/19 8:00	North Star	Solar	Real Time	1
1/30/19 8:00	North Star	Solar	Real Time	2
1/30/19 8:00	O'Dell	Wind	Real Time	1
1/30/19 8:00	O'Dell	Wind	Real Time	2
1/30/19 8:00	Pleasant Valley	Wind	Real Time	1
1/30/19 8:00	Pleasant Valley	Wind	Real Time	2
1/30/19 8:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 8:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 8:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 8:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 8:00	Prairie Rose	Wind	Real Time	1
1/30/19 8:00	Prairie Rose	Wind	Real Time	2
1/30/19 8:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 8:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 8:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 8:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 8:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 8:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 8:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 8:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 8:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 8:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 8:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 8:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 8:00	Valley View	Wind	Real Time	1
1/30/19 8:00	Valley View	Wind	Real Time	2
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 8:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 8:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 8:00	Wissota 3	Hydro	Real Time	1
1/30/19 8:00	Wissota 3	Hydro	Real Time	2
1/30/19 8:00	Wissota 3	Hydro	Real Time	3
1/30/19 8:00	Wissota 3	Hydro	Real Time	4
1/30/19 8:00	Wissota 4	Hydro	Real Time	1
1/30/19 8:00	Wissota 4	Hydro	Real Time	2
1/30/19 8:00	Wissota 4	Hydro	Real Time	3
1/30/19 8:00	Wissota 4	Hydro	Real Time	4
1/30/19 8:00	Woodstock	Wind	Real Time	1
1/30/19 8:00	Woodstock	Wind	Real Time	2
1/30/19 9:00	Adams	Wind	Day Ahead	1
1/30/19 9:00	Adams	Wind	Day Ahead	2
1/30/19 9:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 9:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 9:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 9:00	Big Blue	Wind	Day Ahead	1

1/30/19 9:00	Big Blue	Wind	Day Ahead	2
1/30/19 9:00	Big Falls	Hydro	Day Ahead	1
1/30/19 9:00	Big Falls	Hydro	Day Ahead	2
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 9:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 9:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Borders	Wind	Day Ahead	1
1/30/19 9:00	Borders	Wind	Day Ahead	2
1/30/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1



1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 9:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 9:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 9:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 9:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 9:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 9:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 9:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 9:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 9:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 9:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 9:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 9:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 9:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 9:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 9:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 9:00	Cornel	Hydro	Day Ahead	1
1/30/19 9:00	Cornel	Hydro	Day Ahead	2
1/30/19 9:00	Cornel	Hydro	Day Ahead	3
1/30/19 9:00	Cornel	Hydro	Day Ahead	4
1/30/19 9:00	Courtenay	Wind	Day Ahead	1
1/30/19 9:00	Courtenay	Wind	Day Ahead	2
1/30/19 9:00	Daniels	Wind	Day Ahead	1
1/30/19 9:00	Daniels	Wind	Day Ahead	2
1/30/19 9:00	Eastridge	Wind	Day Ahead	1

1/30/19 9:00	Eastridge	Wind	Day Ahead	2
1/30/19 9:00	Elliot	Hydro	Day Ahead	1
1/30/19 9:00	Elliot	Hydro	Day Ahead	2
1/30/19 9:00	Ewington 1	Wind	Day Ahead	1
1/30/19 9:00	Ewington 1	Wind	Day Ahead	2
1/30/19 9:00	Ewington 2	Wind	Day Ahead	1
1/30/19 9:00	Ewington 2	Wind	Day Ahead	2
1/30/19 9:00	Fenton 1	Wind	Day Ahead	1
1/30/19 9:00	Fenton 1	Wind	Day Ahead	2
1/30/19 9:00	Fenton 2	Wind	Day Ahead	1
1/30/19 9:00	Fenton 2	Wind	Day Ahead	2
1/30/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 9:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 9:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 9:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 9:00	Garwin	Wind	Day Ahead	1
1/30/19 9:00	Garwin	Wind	Day Ahead	2
1/30/19 9:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 9:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Grant County	Wind	Day Ahead	1
1/30/19 9:00	Grant County	Wind	Day Ahead	2
1/30/19 9:00	Hennipin	Hydro	Day Ahead	1

1/30/19 9:00	Hennipin	Hydro	Day Ahead	2
1/30/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 9:00	Holcomb	Hydro	Day Ahead	1
1/30/19 9:00	Holcomb	Hydro	Day Ahead	2
1/30/19 9:00	Holcomb	Hydro	Day Ahead	3
1/30/19 9:00	Holcomb	Hydro	Day Ahead	4
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Jeffers	Wind	Day Ahead	1
1/30/19 9:00	Jeffers	Wind	Day Ahead	2
1/30/19 9:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 9:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 9:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 9:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 9:00	King	Coal	Day Ahead	1

1/30/19 9:00	King	Coal	Day Ahead	2
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 9:00	Marshall	Solar	Day Ahead	1
1/30/19 9:00	Marshall	Solar	Day Ahead	2
1/30/19 9:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 9:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 9:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 9:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 9:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 9:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 9:00	Monticello	Nuclear	Day Ahead	1
1/30/19 9:00	Monticello	Nuclear	Day Ahead	2
1/30/19 9:00	Moraine	Wind	Day Ahead	1
1/30/19 9:00	Moraine	Wind	Day Ahead	2
1/30/19 9:00	Mower County	Wind	Day Ahead	1
1/30/19 9:00	Mower County	Wind	Day Ahead	2
1/30/19 9:00	Nobles 1	Wind	Day Ahead	1
1/30/19 9:00	Nobles 1	Wind	Day Ahead	2
1/30/19 9:00	Nobles 2	Wind	Day Ahead	1
1/30/19 9:00	Nobles 2	Wind	Day Ahead	2
1/30/19 9:00	North Star	Solar	Day Ahead	1
1/30/19 9:00	North Star	Solar	Day Ahead	2
1/30/19 9:00	O'Dell	Wind	Day Ahead	1
1/30/19 9:00	O'Dell	Wind	Day Ahead	2
1/30/19 9:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 9:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 9:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 9:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 9:00	Prairie Island 2	Nuclear	Day Ahead	1

1/30/19 9:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 9:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 9:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 9:00	Rapidan	Hydro	Day Ahead	1
1/30/19 9:00	Rapidan	Hydro	Day Ahead	2
1/30/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 9:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 9:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 9:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 9:00	Rock County	Wind	Day Ahead	1
1/30/19 9:00	Rock County	Wind	Day Ahead	2
1/30/19 9:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 9:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 9:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 9:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 9:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 9:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 9:00	South Ridge	Wind	Day Ahead	1
1/30/19 9:00	South Ridge	Wind	Day Ahead	2
1/30/19 9:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 9:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 9:00	St. Croix	Hydro	Day Ahead	1
1/30/19 9:00	St. Croix	Hydro	Day Ahead	2
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Uilk	Wind	Day Ahead	1

1/30/19 9:00	Uilk	Wind	Day Ahead	2
1/30/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Valley View	Wind	Day Ahead	1
1/30/19 9:00	Valley View	Wind	Day Ahead	2
1/30/19 9:00	Velva	Wind	Day Ahead	1
1/30/19 9:00	Velva	Wind	Day Ahead	2
1/30/19 9:00	West Pipestone	Wind	Day Ahead	1
1/30/19 9:00	West Pipestone	Wind	Day Ahead	2
1/30/19 9:00	West Ridge	Wind	Day Ahead	1
1/30/19 9:00	West Ridge	Wind	Day Ahead	2
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 9:00	Windvest	Wind	Day Ahead	1
1/30/19 9:00	Windvest	Wind	Day Ahead	2
1/30/19 9:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 9:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 9:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 9:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 9:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 9:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 9:00	Wissota 4	Hydro	Day Ahead	3

1/30/19 9:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 9:00	Woodstock	Wind	Day Ahead	1
1/30/19 9:00	Woodstock	Wind	Day Ahead	2
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Anson 4	Natural Gas	Real Time	1
1/30/19 9:00	Anson 4	Natural Gas	Real Time	2
1/30/19 9:00	Big Blue	Wind	Real Time	1
1/30/19 9:00	Big Blue	Wind	Real Time	2
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 9:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 9:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 9:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 9:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 9:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 9:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Borders	Wind	Real Time	1
1/30/19 9:00	Borders	Wind	Real Time	2
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 9:00	Community Wind Sou Wind		Real Time	1
1/30/19 9:00	Community Wind Sou Wind		Real Time	2
1/30/19 9:00	Community Wind Sou Wind		Real Time	1
1/30/19 9:00	Community Wind Sou Wind		Real Time	2
1/30/19 9:00	Cornel	Hydro	Real Time	1
1/30/19 9:00	Cornel	Hydro	Real Time	2
1/30/19 9:00	Cornel	Hydro	Real Time	3
1/30/19 9:00	Cornel	Hydro	Real Time	4
1/30/19 9:00	Courtenay	Wind	Real Time	1
1/30/19 9:00	Courtenay	Wind	Real Time	2
1/30/19 9:00	Ewington 2	Wind	Real Time	1
1/30/19 9:00	Ewington 2	Wind	Real Time	2
1/30/19 9:00	Fenton 1	Wind	Real Time	1
1/30/19 9:00	Fenton 1	Wind	Real Time	2
1/30/19 9:00	Fenton 2	Wind	Real Time	1
1/30/19 9:00	Fenton 2	Wind	Real Time	2
1/30/19 9:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 9:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 9:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 9:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 9:00	Grand Meadows	Wind	Real Time	1
1/30/19 9:00	Grand Meadows	Wind	Real Time	2
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1



1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 9:00	Holcomb	Hydro	Real Time	1
1/30/19 9:00	Holcomb	Hydro	Real Time	2
1/30/19 9:00	Holcomb	Hydro	Real Time	3
1/30/19 9:00	Holcomb	Hydro	Real Time	4
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Jim Falls	Hydro	Real Time	1
1/30/19 9:00	Jim Falls	Hydro	Real Time	2
1/30/19 9:00	Jim Falls	Hydro	Real Time	3
1/30/19 9:00	Jim Falls	Hydro	Real Time	4
1/30/19 9:00	King	Coal	Real Time	1

1/30/19 9:00	King	Coal	Real Time	2
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 9:00	Marshall	Solar	Real Time	1
1/30/19 9:00	Marshall	Solar	Real Time	2
1/30/19 9:00	MinnDakota 1	Wind	Real Time	1
1/30/19 9:00	MinnDakota 1	Wind	Real Time	2
1/30/19 9:00	MinnDakota 2	Wind	Real Time	1
1/30/19 9:00	MinnDakota 2	Wind	Real Time	2
1/30/19 9:00	Monticello	Nuclear	Real Time	1
1/30/19 9:00	Monticello	Nuclear	Real Time	2
1/30/19 9:00	Moraine	Wind	Real Time	1
1/30/19 9:00	Moraine	Wind	Real Time	2
1/30/19 9:00	Mower County	Wind	Real Time	1
1/30/19 9:00	Mower County	Wind	Real Time	2
1/30/19 9:00	Nobles 1	Wind	Real Time	1
1/30/19 9:00	Nobles 1	Wind	Real Time	2
1/30/19 9:00	Nobles 2	Wind	Real Time	1
1/30/19 9:00	Nobles 2	Wind	Real Time	2
1/30/19 9:00	North Star	Solar	Real Time	1
1/30/19 9:00	North Star	Solar	Real Time	2
1/30/19 9:00	O'Dell	Wind	Real Time	1
1/30/19 9:00	O'Dell	Wind	Real Time	2
1/30/19 9:00	Pleasant Valley	Wind	Real Time	1
1/30/19 9:00	Pleasant Valley	Wind	Real Time	2
1/30/19 9:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 9:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 9:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 9:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 9:00	Prairie Rose	Wind	Real Time	1

1/30/19 9:00	Prairie Rose	Wind	Real Time	2
1/30/19 9:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 9:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 9:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 9:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 9:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 9:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 9:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 9:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 9:00	Sherburne County 3 ( Coal		Real Time	1
1/30/19 9:00	Sherburne County 3 ( Coal		Real Time	2
1/30/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 9:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 9:00	Valley View	Wind	Real Time	1
1/30/19 9:00	Valley View	Wind	Real Time	2
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 9:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 9:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 9:00	Wissota 3	Hydro	Real Time	1
1/30/19 9:00	Wissota 3	Hydro	Real Time	2
1/30/19 9:00	Wissota 3	Hydro	Real Time	3
1/30/19 9:00	Wissota 3	Hydro	Real Time	4
1/30/19 9:00	Wissota 4	Hydro	Real Time	1
1/30/19 9:00	Wissota 4	Hydro	Real Time	2
1/30/19 9:00	Wissota 4	Hydro	Real Time	3
1/30/19 9:00	Wissota 4	Hydro	Real Time	4
1/30/19 9:00	Woodstock	Wind	Real Time	1

1/30/19 9:00	Woodstock	Wind	Real Time	2
1/30/19 10:00	Adams	Wind	Day Ahead	1
1/30/19 10:00	Adams	Wind	Day Ahead	2
1/30/19 10:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 10:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 10:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 10:00	Big Blue	Wind	Day Ahead	1
1/30/19 10:00	Big Blue	Wind	Day Ahead	2
1/30/19 10:00	Big Falls	Hydro	Day Ahead	1
1/30/19 10:00	Big Falls	Hydro	Day Ahead	2
1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 10:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 10:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	1

1/30/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Borders	Wind	Day Ahead	1
1/30/19 10:00	Borders	Wind	Day Ahead	2
1/30/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 10:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 10:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 10:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 10:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 10:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 10:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 10:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	3

1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 10:00	Cornel	Hydro	Day Ahead	1
1/30/19 10:00	Cornel	Hydro	Day Ahead	2
1/30/19 10:00	Cornel	Hydro	Day Ahead	3
1/30/19 10:00	Cornel	Hydro	Day Ahead	4
1/30/19 10:00	Courtenay	Wind	Day Ahead	1
1/30/19 10:00	Courtenay	Wind	Day Ahead	2
1/30/19 10:00	Daniels	Wind	Day Ahead	1
1/30/19 10:00	Daniels	Wind	Day Ahead	2
1/30/19 10:00	Eastridge	Wind	Day Ahead	1
1/30/19 10:00	Eastridge	Wind	Day Ahead	2
1/30/19 10:00	Elliot	Hydro	Day Ahead	1
1/30/19 10:00	Elliot	Hydro	Day Ahead	2
1/30/19 10:00	Ewington 1	Wind	Day Ahead	1
1/30/19 10:00	Ewington 1	Wind	Day Ahead	2
1/30/19 10:00	Ewington 2	Wind	Day Ahead	1
1/30/19 10:00	Ewington 2	Wind	Day Ahead	2
1/30/19 10:00	Fenton 1	Wind	Day Ahead	1
1/30/19 10:00	Fenton 1	Wind	Day Ahead	2
1/30/19 10:00	Fenton 2	Wind	Day Ahead	1
1/30/19 10:00	Fenton 2	Wind	Day Ahead	2
1/30/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	French Island 3	Fuel Oil	Day Ahead	1

1/30/19 10:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 10:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 10:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 10:00	Garwin	Wind	Day Ahead	1
1/30/19 10:00	Garwin	Wind	Day Ahead	2
1/30/19 10:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 10:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Grant County	Wind	Day Ahead	1
1/30/19 10:00	Grant County	Wind	Day Ahead	2
1/30/19 10:00	Hennipin	Hydro	Day Ahead	1
1/30/19 10:00	Hennipin	Hydro	Day Ahead	2
1/30/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 10:00	Holcomb	Hydro	Day Ahead	1
1/30/19 10:00	Holcomb	Hydro	Day Ahead	2
1/30/19 10:00	Holcomb	Hydro	Day Ahead	3
1/30/19 10:00	Holcomb	Hydro	Day Ahead	4
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Jeffers	Wind	Day Ahead	1
1/30/19 10:00	Jeffers	Wind	Day Ahead	2
1/30/19 10:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 10:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 10:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 10:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 10:00	King	Coal	Day Ahead	1
1/30/19 10:00	King	Coal	Day Ahead	2
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 10:00	Marshall	Solar	Day Ahead	1
1/30/19 10:00	Marshall	Solar	Day Ahead	2
1/30/19 10:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 10:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 10:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 10:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 10:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 10:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 10:00	Monticello	Nuclear	Day Ahead	1



1/30/19 10:00	Monticello	Nuclear	Day Ahead	2
1/30/19 10:00	Moraine	Wind	Day Ahead	1
1/30/19 10:00	Moraine	Wind	Day Ahead	2
1/30/19 10:00	Mower County	Wind	Day Ahead	1
1/30/19 10:00	Mower County	Wind	Day Ahead	2
1/30/19 10:00	Nobles 1	Wind	Day Ahead	1
1/30/19 10:00	Nobles 1	Wind	Day Ahead	2
1/30/19 10:00	Nobles 2	Wind	Day Ahead	1
1/30/19 10:00	Nobles 2	Wind	Day Ahead	2
1/30/19 10:00	North Star	Solar	Day Ahead	1
1/30/19 10:00	North Star	Solar	Day Ahead	2
1/30/19 10:00	O'Dell	Wind	Day Ahead	1
1/30/19 10:00	O'Dell	Wind	Day Ahead	2
1/30/19 10:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 10:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 10:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 10:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 10:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 10:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 10:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 10:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 10:00	Rapidan	Hydro	Day Ahead	1
1/30/19 10:00	Rapidan	Hydro	Day Ahead	2
1/30/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 10:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 10:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 10:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 10:00	Rock County	Wind	Day Ahead	1
1/30/19 10:00	Rock County	Wind	Day Ahead	2
1/30/19 10:00	Rock Ridge	Wind	Day Ahead	1

1/30/19 10:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 10:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 10:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 10:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 10:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 10:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 10:00	South Ridge	Wind	Day Ahead	1
1/30/19 10:00	South Ridge	Wind	Day Ahead	2
1/30/19 10:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 10:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 10:00	St. Croix	Hydro	Day Ahead	1
1/30/19 10:00	St. Croix	Hydro	Day Ahead	2
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Uilk	Wind	Day Ahead	1
1/30/19 10:00	Uilk	Wind	Day Ahead	2
1/30/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Valley View	Wind	Day Ahead	1
1/30/19 10:00	Valley View	Wind	Day Ahead	2
1/30/19 10:00	Velva	Wind	Day Ahead	1
1/30/19 10:00	Velva	Wind	Day Ahead	2
1/30/19 10:00	West Pipestone	Wind	Day Ahead	1
1/30/19 10:00	West Pipestone	Wind	Day Ahead	2
1/30/19 10:00	West Ridge	Wind	Day Ahead	1
1/30/19 10:00	West Ridge	Wind	Day Ahead	2
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 10:00	Windvest	Wind	Day Ahead	1
1/30/19 10:00	Windvest	Wind	Day Ahead	2
1/30/19 10:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 10:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 10:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 10:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 10:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 10:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 10:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 10:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 10:00	Woodstock	Wind	Day Ahead	1
1/30/19 10:00	Woodstock	Wind	Day Ahead	2
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Anson 4	Natural Gas	Real Time	1
1/30/19 10:00	Anson 4	Natural Gas	Real Time	2
1/30/19 10:00	Big Blue	Wind	Real Time	1
1/30/19 10:00	Big Blue	Wind	Real Time	2
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 10:00	Black Dog 6	Natural Gas	Real Time	1

1/30/19 10:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 10:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 10:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 10:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 10:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Borders	Wind	Real Time	1
1/30/19 10:00	Borders	Wind	Real Time	2
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 10:00	Community Wind Sou	Wind	Real Time	1
1/30/19 10:00	Community Wind Sou	Wind	Real Time	2
1/30/19 10:00	Community Wind Sou	Wind	Real Time	1
1/30/19 10:00	Community Wind Sou	Wind	Real Time	2
1/30/19 10:00	Cornel	Hydro	Real Time	1
1/30/19 10:00	Cornel	Hydro	Real Time	2
1/30/19 10:00	Cornel	Hydro	Real Time	3

1/30/19 10:00	Cornel	Hydro	Real Time	4
1/30/19 10:00	Courtenay	Wind	Real Time	1
1/30/19 10:00	Courtenay	Wind	Real Time	2
1/30/19 10:00	Ewington 2	Wind	Real Time	1
1/30/19 10:00	Ewington 2	Wind	Real Time	2
1/30/19 10:00	Fenton 1	Wind	Real Time	1
1/30/19 10:00	Fenton 1	Wind	Real Time	2
1/30/19 10:00	Fenton 2	Wind	Real Time	1
1/30/19 10:00	Fenton 2	Wind	Real Time	2
1/30/19 10:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 10:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 10:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 10:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 10:00	Grand Meadows	Wind	Real Time	1
1/30/19 10:00	Grand Meadows	Wind	Real Time	2
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 10:00	Holcomb	Hydro	Real Time	1
1/30/19 10:00	Holcomb	Hydro	Real Time	2
1/30/19 10:00	Holcomb	Hydro	Real Time	3

1/30/19 10:00	Holcomb	Hydro	Real Time	4
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Jim Falls	Hydro	Real Time	1
1/30/19 10:00	Jim Falls	Hydro	Real Time	2
1/30/19 10:00	Jim Falls	Hydro	Real Time	3
1/30/19 10:00	Jim Falls	Hydro	Real Time	4
1/30/19 10:00	King	Coal	Real Time	1
1/30/19 10:00	King	Coal	Real Time	2
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 10:00	Marshall	Solar	Real Time	1
1/30/19 10:00	Marshall	Solar	Real Time	2
1/30/19 10:00	MinnDakota 1	Wind	Real Time	1
1/30/19 10:00	MinnDakota 1	Wind	Real Time	2
1/30/19 10:00	MinnDakota 2	Wind	Real Time	1
1/30/19 10:00	MinnDakota 2	Wind	Real Time	2
1/30/19 10:00	Monticello	Nuclear	Real Time	1
1/30/19 10:00	Monticello	Nuclear	Real Time	2
1/30/19 10:00	Moraine	Wind	Real Time	1

1/30/19 10:00	Moraine	Wind	Real Time	2
1/30/19 10:00	Mower County	Wind	Real Time	1
1/30/19 10:00	Mower County	Wind	Real Time	2
1/30/19 10:00	Nobles 1	Wind	Real Time	1
1/30/19 10:00	Nobles 1	Wind	Real Time	2
1/30/19 10:00	Nobles 2	Wind	Real Time	1
1/30/19 10:00	Nobles 2	Wind	Real Time	2
1/30/19 10:00	North Star	Solar	Real Time	1
1/30/19 10:00	North Star	Solar	Real Time	2
1/30/19 10:00	O'Dell	Wind	Real Time	1
1/30/19 10:00	O'Dell	Wind	Real Time	2
1/30/19 10:00	Pleasant Valley	Wind	Real Time	1
1/30/19 10:00	Pleasant Valley	Wind	Real Time	2
1/30/19 10:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 10:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 10:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 10:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 10:00	Prairie Rose	Wind	Real Time	1
1/30/19 10:00	Prairie Rose	Wind	Real Time	2
1/30/19 10:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 10:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 10:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 10:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 10:00	Sherburne County 1 (Coal		Real Time	1
1/30/19 10:00	Sherburne County 1 (Coal		Real Time	2
1/30/19 10:00	Sherburne County 2 (Coal		Real Time	1
1/30/19 10:00	Sherburne County 2 (Coal		Real Time	2
1/30/19 10:00	Sherburne County 3 (Coal		Real Time	1
1/30/19 10:00	Sherburne County 3 (Coal		Real Time	2
1/30/19 10:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 10:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 10:00	Valley View	Wind	Real Time	1
1/30/19 10:00	Valley View	Wind	Real Time	2
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 10:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 10:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 10:00	Wissota 3	Hydro	Real Time	1
1/30/19 10:00	Wissota 3	Hydro	Real Time	2
1/30/19 10:00	Wissota 3	Hydro	Real Time	3
1/30/19 10:00	Wissota 3	Hydro	Real Time	4
1/30/19 10:00	Wissota 4	Hydro	Real Time	1
1/30/19 10:00	Wissota 4	Hydro	Real Time	2
1/30/19 10:00	Wissota 4	Hydro	Real Time	3
1/30/19 10:00	Wissota 4	Hydro	Real Time	4
1/30/19 10:00	Woodstock	Wind	Real Time	1
1/30/19 10:00	Woodstock	Wind	Real Time	2
1/30/19 11:00	Adams	Wind	Day Ahead	1
1/30/19 11:00	Adams	Wind	Day Ahead	2
1/30/19 11:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 11:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 11:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1



1/30/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 11:00	Big Blue	Wind	Day Ahead	1
1/30/19 11:00	Big Blue	Wind	Day Ahead	2
1/30/19 11:00	Big Falls	Hydro	Day Ahead	1
1/30/19 11:00	Big Falls	Hydro	Day Ahead	2
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 11:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 11:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Borders	Wind	Day Ahead	1
1/30/19 11:00	Borders	Wind	Day Ahead	2
1/30/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 11:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 11:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 11:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 11:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 11:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 11:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 11:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 11:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 11:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 11:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 11:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 11:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 11:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 11:00	Cornel	Hydro	Day Ahead	1
1/30/19 11:00	Cornel	Hydro	Day Ahead	2
1/30/19 11:00	Cornel	Hydro	Day Ahead	3
1/30/19 11:00	Cornel	Hydro	Day Ahead	4
1/30/19 11:00	Courtenay	Wind	Day Ahead	1
1/30/19 11:00	Courtenay	Wind	Day Ahead	2
1/30/19 11:00	Daniels	Wind	Day Ahead	1

1/30/19 11:00	Daniels	Wind	Day Ahead	2
1/30/19 11:00	Eastridge	Wind	Day Ahead	1
1/30/19 11:00	Eastridge	Wind	Day Ahead	2
1/30/19 11:00	Elliot	Hydro	Day Ahead	1
1/30/19 11:00	Elliot	Hydro	Day Ahead	2
1/30/19 11:00	Ewington 1	Wind	Day Ahead	1
1/30/19 11:00	Ewington 1	Wind	Day Ahead	2
1/30/19 11:00	Ewington 2	Wind	Day Ahead	1
1/30/19 11:00	Ewington 2	Wind	Day Ahead	2
1/30/19 11:00	Fenton 1	Wind	Day Ahead	1
1/30/19 11:00	Fenton 1	Wind	Day Ahead	2
1/30/19 11:00	Fenton 2	Wind	Day Ahead	1
1/30/19 11:00	Fenton 2	Wind	Day Ahead	2
1/30/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 11:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 11:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 11:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 11:00	Garwin	Wind	Day Ahead	1
1/30/19 11:00	Garwin	Wind	Day Ahead	2
1/30/19 11:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 11:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Grant County	Wind	Day Ahead	1

1/30/19 11:00	Grant County	Wind	Day Ahead	2
1/30/19 11:00	Hennipin	Hydro	Day Ahead	1
1/30/19 11:00	Hennipin	Hydro	Day Ahead	2
1/30/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 11:00	Holcomb	Hydro	Day Ahead	1
1/30/19 11:00	Holcomb	Hydro	Day Ahead	2
1/30/19 11:00	Holcomb	Hydro	Day Ahead	3
1/30/19 11:00	Holcomb	Hydro	Day Ahead	4
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Jeffers	Wind	Day Ahead	1
1/30/19 11:00	Jeffers	Wind	Day Ahead	2
1/30/19 11:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 11:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 11:00	Jim Falls	Hydro	Day Ahead	3

1/30/19 11:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 11:00	King	Coal	Day Ahead	1
1/30/19 11:00	King	Coal	Day Ahead	2
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 11:00	Marshall	Solar	Day Ahead	1
1/30/19 11:00	Marshall	Solar	Day Ahead	2
1/30/19 11:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 11:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 11:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 11:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 11:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 11:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 11:00	Monticello	Nuclear	Day Ahead	1
1/30/19 11:00	Monticello	Nuclear	Day Ahead	2
1/30/19 11:00	Moraine	Wind	Day Ahead	1
1/30/19 11:00	Moraine	Wind	Day Ahead	2
1/30/19 11:00	Mower County	Wind	Day Ahead	1
1/30/19 11:00	Mower County	Wind	Day Ahead	2
1/30/19 11:00	Nobles 1	Wind	Day Ahead	1
1/30/19 11:00	Nobles 1	Wind	Day Ahead	2
1/30/19 11:00	Nobles 2	Wind	Day Ahead	1
1/30/19 11:00	Nobles 2	Wind	Day Ahead	2
1/30/19 11:00	North Star	Solar	Day Ahead	1
1/30/19 11:00	North Star	Solar	Day Ahead	2
1/30/19 11:00	O'Dell	Wind	Day Ahead	1
1/30/19 11:00	O'Dell	Wind	Day Ahead	2
1/30/19 11:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 11:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 11:00	Prairie Island 1	Nuclear	Day Ahead	1

1/30/19 11:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 11:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 11:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 11:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 11:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 11:00	Rapidan	Hydro	Day Ahead	1
1/30/19 11:00	Rapidan	Hydro	Day Ahead	2
1/30/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 11:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 11:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 11:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 11:00	Rock County	Wind	Day Ahead	1
1/30/19 11:00	Rock County	Wind	Day Ahead	2
1/30/19 11:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 11:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 11:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 11:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 11:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 11:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 11:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 11:00	South Ridge	Wind	Day Ahead	1
1/30/19 11:00	South Ridge	Wind	Day Ahead	2
1/30/19 11:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 11:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 11:00	St. Croix	Hydro	Day Ahead	1
1/30/19 11:00	St. Croix	Hydro	Day Ahead	2
1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Uilk	Wind	Day Ahead	1
1/30/19 11:00	Uilk	Wind	Day Ahead	2
1/30/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Valley View	Wind	Day Ahead	1
1/30/19 11:00	Valley View	Wind	Day Ahead	2
1/30/19 11:00	Velva	Wind	Day Ahead	1
1/30/19 11:00	Velva	Wind	Day Ahead	2
1/30/19 11:00	West Pipestone	Wind	Day Ahead	1
1/30/19 11:00	West Pipestone	Wind	Day Ahead	2
1/30/19 11:00	West Ridge	Wind	Day Ahead	1
1/30/19 11:00	West Ridge	Wind	Day Ahead	2
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 11:00	Windvest	Wind	Day Ahead	1
1/30/19 11:00	Windvest	Wind	Day Ahead	2
1/30/19 11:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 11:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 11:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 11:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 11:00	Wissota 4	Hydro	Day Ahead	1

1/30/19 11:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 11:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 11:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 11:00	Woodstock	Wind	Day Ahead	1
1/30/19 11:00	Woodstock	Wind	Day Ahead	2
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Anson 4	Natural Gas	Real Time	1
1/30/19 11:00	Anson 4	Natural Gas	Real Time	2
1/30/19 11:00	Big Blue	Wind	Real Time	1
1/30/19 11:00	Big Blue	Wind	Real Time	2
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 11:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 11:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 11:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 11:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 11:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 11:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Borders	Wind	Real Time	1
1/30/19 11:00	Borders	Wind	Real Time	2
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1



1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 11:00	Community Wind Sou Wind		Real Time	1
1/30/19 11:00	Community Wind Sou Wind		Real Time	2
1/30/19 11:00	Community Wind Sou Wind		Real Time	1
1/30/19 11:00	Community Wind Sou Wind		Real Time	2
1/30/19 11:00	Cornel	Hydro	Real Time	1
1/30/19 11:00	Cornel	Hydro	Real Time	2
1/30/19 11:00	Cornel	Hydro	Real Time	3
1/30/19 11:00	Cornel	Hydro	Real Time	4
1/30/19 11:00	Courtenay	Wind	Real Time	1
1/30/19 11:00	Courtenay	Wind	Real Time	2
1/30/19 11:00	Ewington 2	Wind	Real Time	1
1/30/19 11:00	Ewington 2	Wind	Real Time	2
1/30/19 11:00	Fenton 1	Wind	Real Time	1
1/30/19 11:00	Fenton 1	Wind	Real Time	2
1/30/19 11:00	Fenton 2	Wind	Real Time	1
1/30/19 11:00	Fenton 2	Wind	Real Time	2
1/30/19 11:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 11:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 11:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 11:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 11:00	Grand Meadows	Wind	Real Time	1
1/30/19 11:00	Grand Meadows	Wind	Real Time	2
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 11:00	Holcomb	Hydro	Real Time	1
1/30/19 11:00	Holcomb	Hydro	Real Time	2
1/30/19 11:00	Holcomb	Hydro	Real Time	3
1/30/19 11:00	Holcomb	Hydro	Real Time	4
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Jim Falls	Hydro	Real Time	1
1/30/19 11:00	Jim Falls	Hydro	Real Time	2
1/30/19 11:00	Jim Falls	Hydro	Real Time	3

1/30/19 11:00	Jim Falls	Hydro	Real Time	4
1/30/19 11:00	King	Coal	Real Time	1
1/30/19 11:00	King	Coal	Real Time	2
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 11:00	Marshall	Solar	Real Time	1
1/30/19 11:00	Marshall	Solar	Real Time	2
1/30/19 11:00	MinnDakota 1	Wind	Real Time	1
1/30/19 11:00	MinnDakota 1	Wind	Real Time	2
1/30/19 11:00	MinnDakota 2	Wind	Real Time	1
1/30/19 11:00	MinnDakota 2	Wind	Real Time	2
1/30/19 11:00	Monticello	Nuclear	Real Time	1
1/30/19 11:00	Monticello	Nuclear	Real Time	2
1/30/19 11:00	Moraine	Wind	Real Time	1
1/30/19 11:00	Moraine	Wind	Real Time	2
1/30/19 11:00	Mower County	Wind	Real Time	1
1/30/19 11:00	Mower County	Wind	Real Time	2
1/30/19 11:00	Nobles 1	Wind	Real Time	1
1/30/19 11:00	Nobles 1	Wind	Real Time	2
1/30/19 11:00	Nobles 2	Wind	Real Time	1
1/30/19 11:00	Nobles 2	Wind	Real Time	2
1/30/19 11:00	North Star	Solar	Real Time	1
1/30/19 11:00	North Star	Solar	Real Time	2
1/30/19 11:00	O'Dell	Wind	Real Time	1
1/30/19 11:00	O'Dell	Wind	Real Time	2
1/30/19 11:00	Pleasant Valley	Wind	Real Time	1
1/30/19 11:00	Pleasant Valley	Wind	Real Time	2
1/30/19 11:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 11:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 11:00	Prairie Island 2	Nuclear	Real Time	1

1/30/19 11:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 11:00	Prairie Rose	Wind	Real Time	1
1/30/19 11:00	Prairie Rose	Wind	Real Time	2
1/30/19 11:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 11:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 11:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 11:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 11:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 11:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 11:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 11:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 11:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 11:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 11:00	Valley View	Wind	Real Time	1
1/30/19 11:00	Valley View	Wind	Real Time	2
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 11:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 11:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 11:00	Wissota 3	Hydro	Real Time	1
1/30/19 11:00	Wissota 3	Hydro	Real Time	2
1/30/19 11:00	Wissota 3	Hydro	Real Time	3
1/30/19 11:00	Wissota 3	Hydro	Real Time	4
1/30/19 11:00	Wissota 4	Hydro	Real Time	1
1/30/19 11:00	Wissota 4	Hydro	Real Time	2
1/30/19 11:00	Wissota 4	Hydro	Real Time	3

1/30/19 11:00	Wissota 4	Hydro	Real Time	4
1/30/19 11:00	Woodstock	Wind	Real Time	1
1/30/19 11:00	Woodstock	Wind	Real Time	2
1/30/19 12:00	Adams	Wind	Day Ahead	1
1/30/19 12:00	Adams	Wind	Day Ahead	2
1/30/19 12:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 12:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 12:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 12:00	Big Blue	Wind	Day Ahead	1
1/30/19 12:00	Big Blue	Wind	Day Ahead	2
1/30/19 12:00	Big Falls	Hydro	Day Ahead	1
1/30/19 12:00	Big Falls	Hydro	Day Ahead	2
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 12:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 12:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	1

1/30/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Borders	Wind	Day Ahead	1
1/30/19 12:00	Borders	Wind	Day Ahead	2
1/30/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 12:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 12:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 12:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 12:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 12:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 12:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 12:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 12:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 12:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 12:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 12:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 12:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 12:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 12:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 12:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 12:00	Cornel	Hydro	Day Ahead	1
1/30/19 12:00	Cornel	Hydro	Day Ahead	2
1/30/19 12:00	Cornel	Hydro	Day Ahead	3
1/30/19 12:00	Cornel	Hydro	Day Ahead	4
1/30/19 12:00	Courtenay	Wind	Day Ahead	1
1/30/19 12:00	Courtenay	Wind	Day Ahead	2
1/30/19 12:00	Daniels	Wind	Day Ahead	1
1/30/19 12:00	Daniels	Wind	Day Ahead	2
1/30/19 12:00	Eastridge	Wind	Day Ahead	1
1/30/19 12:00	Eastridge	Wind	Day Ahead	2
1/30/19 12:00	Elliot	Hydro	Day Ahead	1
1/30/19 12:00	Elliot	Hydro	Day Ahead	2
1/30/19 12:00	Ewington 1	Wind	Day Ahead	1
1/30/19 12:00	Ewington 1	Wind	Day Ahead	2
1/30/19 12:00	Ewington 2	Wind	Day Ahead	1
1/30/19 12:00	Ewington 2	Wind	Day Ahead	2
1/30/19 12:00	Fenton 1	Wind	Day Ahead	1
1/30/19 12:00	Fenton 1	Wind	Day Ahead	2
1/30/19 12:00	Fenton 2	Wind	Day Ahead	1
1/30/19 12:00	Fenton 2	Wind	Day Ahead	2
1/30/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	1

1/30/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 12:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 12:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 12:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 12:00	Garwin	Wind	Day Ahead	1
1/30/19 12:00	Garwin	Wind	Day Ahead	2
1/30/19 12:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 12:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Grant County	Wind	Day Ahead	1
1/30/19 12:00	Grant County	Wind	Day Ahead	2
1/30/19 12:00	Hennipin	Hydro	Day Ahead	1
1/30/19 12:00	Hennipin	Hydro	Day Ahead	2
1/30/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 12:00	Holcomb	Hydro	Day Ahead	1
1/30/19 12:00	Holcomb	Hydro	Day Ahead	2
1/30/19 12:00	Holcomb	Hydro	Day Ahead	3



1/30/19 12:00	Holcomb	Hydro	Day Ahead	4
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Jeffers	Wind	Day Ahead	1
1/30/19 12:00	Jeffers	Wind	Day Ahead	2
1/30/19 12:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 12:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 12:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 12:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 12:00	King	Coal	Day Ahead	1
1/30/19 12:00	King	Coal	Day Ahead	2
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 12:00	Marshall	Solar	Day Ahead	1
1/30/19 12:00	Marshall	Solar	Day Ahead	2
1/30/19 12:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 12:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 12:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 12:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 12:00	MinnDakota 2	Wind	Day Ahead	1

1/30/19 12:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 12:00	Monticello	Nuclear	Day Ahead	1
1/30/19 12:00	Monticello	Nuclear	Day Ahead	2
1/30/19 12:00	Moraine	Wind	Day Ahead	1
1/30/19 12:00	Moraine	Wind	Day Ahead	2
1/30/19 12:00	Mower County	Wind	Day Ahead	1
1/30/19 12:00	Mower County	Wind	Day Ahead	2
1/30/19 12:00	Nobles 1	Wind	Day Ahead	1
1/30/19 12:00	Nobles 1	Wind	Day Ahead	2
1/30/19 12:00	Nobles 2	Wind	Day Ahead	1
1/30/19 12:00	Nobles 2	Wind	Day Ahead	2
1/30/19 12:00	North Star	Solar	Day Ahead	1
1/30/19 12:00	North Star	Solar	Day Ahead	2
1/30/19 12:00	O'Dell	Wind	Day Ahead	1
1/30/19 12:00	O'Dell	Wind	Day Ahead	2
1/30/19 12:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 12:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 12:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 12:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 12:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 12:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 12:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 12:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 12:00	Rapidan	Hydro	Day Ahead	1
1/30/19 12:00	Rapidan	Hydro	Day Ahead	2
1/30/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 12:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 12:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 12:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 12:00	Rock County	Wind	Day Ahead	1

1/30/19 12:00	Rock County	Wind	Day Ahead	2
1/30/19 12:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 12:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 12:00	South Ridge	Wind	Day Ahead	1
1/30/19 12:00	South Ridge	Wind	Day Ahead	2
1/30/19 12:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 12:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 12:00	St. Croix	Hydro	Day Ahead	1
1/30/19 12:00	St. Croix	Hydro	Day Ahead	2
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Uilk	Wind	Day Ahead	1
1/30/19 12:00	Uilk	Wind	Day Ahead	2
1/30/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Valley View	Wind	Day Ahead	1
1/30/19 12:00	Valley View	Wind	Day Ahead	2
1/30/19 12:00	Velva	Wind	Day Ahead	1
1/30/19 12:00	Velva	Wind	Day Ahead	2
1/30/19 12:00	West Pipestone	Wind	Day Ahead	1
1/30/19 12:00	West Pipestone	Wind	Day Ahead	2
1/30/19 12:00	West Ridge	Wind	Day Ahead	1
1/30/19 12:00	West Ridge	Wind	Day Ahead	2
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 12:00	Windvest	Wind	Day Ahead	1
1/30/19 12:00	Windvest	Wind	Day Ahead	2
1/30/19 12:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 12:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 12:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 12:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 12:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 12:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 12:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 12:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 12:00	Woodstock	Wind	Day Ahead	1
1/30/19 12:00	Woodstock	Wind	Day Ahead	2
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Anson 4	Natural Gas	Real Time	1
1/30/19 12:00	Anson 4	Natural Gas	Real Time	2
1/30/19 12:00	Big Blue	Wind	Real Time	1
1/30/19 12:00	Big Blue	Wind	Real Time	2
1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time	3

1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 12:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 12:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 12:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 12:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 12:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 12:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Borders	Wind	Real Time	1
1/30/19 12:00	Borders	Wind	Real Time	2
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 12:00	Community Wind Sou Wind		Real Time	1
1/30/19 12:00	Community Wind Sou Wind		Real Time	2
1/30/19 12:00	Community Wind Sou Wind		Real Time	1
1/30/19 12:00	Community Wind Sou Wind		Real Time	2
1/30/19 12:00	Cornel	Hydro	Real Time	1

1/30/19 12:00	Cornel	Hydro	Real Time	2
1/30/19 12:00	Cornel	Hydro	Real Time	3
1/30/19 12:00	Cornel	Hydro	Real Time	4
1/30/19 12:00	Courtenay	Wind	Real Time	1
1/30/19 12:00	Courtenay	Wind	Real Time	2
1/30/19 12:00	Ewington 2	Wind	Real Time	1
1/30/19 12:00	Ewington 2	Wind	Real Time	2
1/30/19 12:00	Fenton 1	Wind	Real Time	1
1/30/19 12:00	Fenton 1	Wind	Real Time	2
1/30/19 12:00	Fenton 2	Wind	Real Time	1
1/30/19 12:00	Fenton 2	Wind	Real Time	2
1/30/19 12:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 12:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 12:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 12:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 12:00	Grand Meadows	Wind	Real Time	1
1/30/19 12:00	Grand Meadows	Wind	Real Time	2
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 12:00	Holcomb	Hydro	Real Time	1

1/30/19 12:00	Holcomb	Hydro	Real Time	2
1/30/19 12:00	Holcomb	Hydro	Real Time	3
1/30/19 12:00	Holcomb	Hydro	Real Time	4
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Jim Falls	Hydro	Real Time	1
1/30/19 12:00	Jim Falls	Hydro	Real Time	2
1/30/19 12:00	Jim Falls	Hydro	Real Time	3
1/30/19 12:00	Jim Falls	Hydro	Real Time	4
1/30/19 12:00	King	Coal	Real Time	1
1/30/19 12:00	King	Coal	Real Time	2
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 12:00	Marshall	Solar	Real Time	1
1/30/19 12:00	Marshall	Solar	Real Time	2
1/30/19 12:00	MinnDakota 1	Wind	Real Time	1
1/30/19 12:00	MinnDakota 1	Wind	Real Time	2
1/30/19 12:00	MinnDakota 2	Wind	Real Time	1
1/30/19 12:00	MinnDakota 2	Wind	Real Time	2
1/30/19 12:00	Monticello	Nuclear	Real Time	1

1/30/19 12:00	Monticello	Nuclear	Real Time	2
1/30/19 12:00	Moraine	Wind	Real Time	1
1/30/19 12:00	Moraine	Wind	Real Time	2
1/30/19 12:00	Mower County	Wind	Real Time	1
1/30/19 12:00	Mower County	Wind	Real Time	2
1/30/19 12:00	Nobles 1	Wind	Real Time	1
1/30/19 12:00	Nobles 1	Wind	Real Time	2
1/30/19 12:00	Nobles 2	Wind	Real Time	1
1/30/19 12:00	Nobles 2	Wind	Real Time	2
1/30/19 12:00	North Star	Solar	Real Time	1
1/30/19 12:00	North Star	Solar	Real Time	2
1/30/19 12:00	O'Dell	Wind	Real Time	1
1/30/19 12:00	O'Dell	Wind	Real Time	2
1/30/19 12:00	Pleasant Valley	Wind	Real Time	1
1/30/19 12:00	Pleasant Valley	Wind	Real Time	2
1/30/19 12:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 12:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 12:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 12:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 12:00	Prairie Rose	Wind	Real Time	1
1/30/19 12:00	Prairie Rose	Wind	Real Time	2
1/30/19 12:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 12:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 12:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 12:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 12:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 12:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 12:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 12:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 12:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 12:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 12:00	Valley View	Wind	Real Time	1



1/30/19 12:00	Valley View	Wind	Real Time	2
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 12:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 12:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 12:00	Wissota 3	Hydro	Real Time	1
1/30/19 12:00	Wissota 3	Hydro	Real Time	2
1/30/19 12:00	Wissota 3	Hydro	Real Time	3
1/30/19 12:00	Wissota 3	Hydro	Real Time	4
1/30/19 12:00	Wissota 4	Hydro	Real Time	1
1/30/19 12:00	Wissota 4	Hydro	Real Time	2
1/30/19 12:00	Wissota 4	Hydro	Real Time	3
1/30/19 12:00	Wissota 4	Hydro	Real Time	4
1/30/19 12:00	Woodstock	Wind	Real Time	1
1/30/19 12:00	Woodstock	Wind	Real Time	2
1/30/19 13:00	Adams	Wind	Day Ahead	1
1/30/19 13:00	Adams	Wind	Day Ahead	2
1/30/19 13:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 13:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 13:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/30/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 13:00	Big Blue	Wind	Day Ahead	1
1/30/19 13:00	Big Blue	Wind	Day Ahead	2
1/30/19 13:00	Big Falls	Hydro	Day Ahead	1
1/30/19 13:00	Big Falls	Hydro	Day Ahead	2
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 13:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 13:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Borders	Wind	Day Ahead	1
1/30/19 13:00	Borders	Wind	Day Ahead	2
1/30/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	5

1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 13:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 13:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 13:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 13:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 13:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 13:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 13:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 13:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 13:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 13:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 13:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 13:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 13:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 13:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 13:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 13:00	Cornel	Hydro	Day Ahead	1
1/30/19 13:00	Cornel	Hydro	Day Ahead	2
1/30/19 13:00	Cornel	Hydro	Day Ahead	3
1/30/19 13:00	Cornel	Hydro	Day Ahead	4
1/30/19 13:00	Courtenay	Wind	Day Ahead	1

1/30/19 13:00	Courtenay	Wind	Day Ahead	2
1/30/19 13:00	Daniels	Wind	Day Ahead	1
1/30/19 13:00	Daniels	Wind	Day Ahead	2
1/30/19 13:00	Eastridge	Wind	Day Ahead	1
1/30/19 13:00	Eastridge	Wind	Day Ahead	2
1/30/19 13:00	Elliot	Hydro	Day Ahead	1
1/30/19 13:00	Elliot	Hydro	Day Ahead	2
1/30/19 13:00	Ewington 1	Wind	Day Ahead	1
1/30/19 13:00	Ewington 1	Wind	Day Ahead	2
1/30/19 13:00	Ewington 2	Wind	Day Ahead	1
1/30/19 13:00	Ewington 2	Wind	Day Ahead	2
1/30/19 13:00	Fenton 1	Wind	Day Ahead	1
1/30/19 13:00	Fenton 1	Wind	Day Ahead	2
1/30/19 13:00	Fenton 2	Wind	Day Ahead	1
1/30/19 13:00	Fenton 2	Wind	Day Ahead	2
1/30/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 13:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 13:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 13:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 13:00	Garwin	Wind	Day Ahead	1
1/30/19 13:00	Garwin	Wind	Day Ahead	2
1/30/19 13:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 13:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Grant County	Wind	Day Ahead	1
1/30/19 13:00	Grant County	Wind	Day Ahead	2
1/30/19 13:00	Hennipin	Hydro	Day Ahead	1
1/30/19 13:00	Hennipin	Hydro	Day Ahead	2
1/30/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 13:00	Holcomb	Hydro	Day Ahead	1
1/30/19 13:00	Holcomb	Hydro	Day Ahead	2
1/30/19 13:00	Holcomb	Hydro	Day Ahead	3
1/30/19 13:00	Holcomb	Hydro	Day Ahead	4
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Jeffers	Wind	Day Ahead	1
1/30/19 13:00	Jeffers	Wind	Day Ahead	2
1/30/19 13:00	Jim Falls	Hydro	Day Ahead	1

1/30/19 13:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 13:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 13:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 13:00	King	Coal	Day Ahead	1
1/30/19 13:00	King	Coal	Day Ahead	2
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 13:00	Marshall	Solar	Day Ahead	1
1/30/19 13:00	Marshall	Solar	Day Ahead	2
1/30/19 13:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 13:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 13:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 13:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 13:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 13:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 13:00	Monticello	Nuclear	Day Ahead	1
1/30/19 13:00	Monticello	Nuclear	Day Ahead	2
1/30/19 13:00	Moraine	Wind	Day Ahead	1
1/30/19 13:00	Moraine	Wind	Day Ahead	2
1/30/19 13:00	Mower County	Wind	Day Ahead	1
1/30/19 13:00	Mower County	Wind	Day Ahead	2
1/30/19 13:00	Nobles 1	Wind	Day Ahead	1
1/30/19 13:00	Nobles 1	Wind	Day Ahead	2
1/30/19 13:00	Nobles 2	Wind	Day Ahead	1
1/30/19 13:00	Nobles 2	Wind	Day Ahead	2
1/30/19 13:00	North Star	Solar	Day Ahead	1
1/30/19 13:00	North Star	Solar	Day Ahead	2
1/30/19 13:00	O'Dell	Wind	Day Ahead	1
1/30/19 13:00	O'Dell	Wind	Day Ahead	2
1/30/19 13:00	Pleasant Valley	Wind	Day Ahead	1

1/30/19 13:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 13:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 13:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 13:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 13:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 13:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 13:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 13:00	Rapidan	Hydro	Day Ahead	1
1/30/19 13:00	Rapidan	Hydro	Day Ahead	2
1/30/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 13:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 13:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 13:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 13:00	Rock County	Wind	Day Ahead	1
1/30/19 13:00	Rock County	Wind	Day Ahead	2
1/30/19 13:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 13:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 13:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 13:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 13:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 13:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 13:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 13:00	South Ridge	Wind	Day Ahead	1
1/30/19 13:00	South Ridge	Wind	Day Ahead	2
1/30/19 13:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 13:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 13:00	St. Croix	Hydro	Day Ahead	1

1/30/19 13:00	St. Croix	Hydro	Day Ahead	2
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Uilk	Wind	Day Ahead	1
1/30/19 13:00	Uilk	Wind	Day Ahead	2
1/30/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Valley View	Wind	Day Ahead	1
1/30/19 13:00	Valley View	Wind	Day Ahead	2
1/30/19 13:00	Velva	Wind	Day Ahead	1
1/30/19 13:00	Velva	Wind	Day Ahead	2
1/30/19 13:00	West Pipestone	Wind	Day Ahead	1
1/30/19 13:00	West Pipestone	Wind	Day Ahead	2
1/30/19 13:00	West Ridge	Wind	Day Ahead	1
1/30/19 13:00	West Ridge	Wind	Day Ahead	2
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 13:00	Windvest	Wind	Day Ahead	1
1/30/19 13:00	Windvest	Wind	Day Ahead	2
1/30/19 13:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 13:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 13:00	Wissota 3	Hydro	Day Ahead	3



1/30/19 13:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 13:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 13:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 13:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 13:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 13:00	Woodstock	Wind	Day Ahead	1
1/30/19 13:00	Woodstock	Wind	Day Ahead	2
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Anson 4	Natural Gas	Real Time	1
1/30/19 13:00	Anson 4	Natural Gas	Real Time	2
1/30/19 13:00	Big Blue	Wind	Real Time	1
1/30/19 13:00	Big Blue	Wind	Real Time	2
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 13:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 13:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 13:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 13:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 13:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 13:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Borders	Wind	Real Time	1

1/30/19 13:00	Borders	Wind	Real Time	2
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 13:00	Community Wind Sou	Wind	Real Time	1
1/30/19 13:00	Community Wind Sou	Wind	Real Time	2
1/30/19 13:00	Community Wind Sou	Wind	Real Time	1
1/30/19 13:00	Community Wind Sou	Wind	Real Time	2
1/30/19 13:00	Cornel	Hydro	Real Time	1
1/30/19 13:00	Cornel	Hydro	Real Time	2
1/30/19 13:00	Cornel	Hydro	Real Time	3
1/30/19 13:00	Cornel	Hydro	Real Time	4
1/30/19 13:00	Courtenay	Wind	Real Time	1
1/30/19 13:00	Courtenay	Wind	Real Time	2
1/30/19 13:00	Ewington 2	Wind	Real Time	1
1/30/19 13:00	Ewington 2	Wind	Real Time	2
1/30/19 13:00	Fenton 1	Wind	Real Time	1
1/30/19 13:00	Fenton 1	Wind	Real Time	2
1/30/19 13:00	Fenton 2	Wind	Real Time	1
1/30/19 13:00	Fenton 2	Wind	Real Time	2
1/30/19 13:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 13:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 13:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 13:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 13:00	Grand Meadows	Wind	Real Time	1

1/30/19 13:00	Grand Meadows	Wind	Real Time	2
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 13:00	Holcomb	Hydro	Real Time	1
1/30/19 13:00	Holcomb	Hydro	Real Time	2
1/30/19 13:00	Holcomb	Hydro	Real Time	3
1/30/19 13:00	Holcomb	Hydro	Real Time	4
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Jim Falls	Hydro	Real Time	1

1/30/19 13:00	Jim Falls	Hydro	Real Time	2
1/30/19 13:00	Jim Falls	Hydro	Real Time	3
1/30/19 13:00	Jim Falls	Hydro	Real Time	4
1/30/19 13:00	King	Coal	Real Time	1
1/30/19 13:00	King	Coal	Real Time	2
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 13:00	Marshall	Solar	Real Time	1
1/30/19 13:00	Marshall	Solar	Real Time	2
1/30/19 13:00	MinnDakota 1	Wind	Real Time	1
1/30/19 13:00	MinnDakota 1	Wind	Real Time	2
1/30/19 13:00	MinnDakota 2	Wind	Real Time	1
1/30/19 13:00	MinnDakota 2	Wind	Real Time	2
1/30/19 13:00	Monticello	Nuclear	Real Time	1
1/30/19 13:00	Monticello	Nuclear	Real Time	2
1/30/19 13:00	Moraine	Wind	Real Time	1
1/30/19 13:00	Moraine	Wind	Real Time	2
1/30/19 13:00	Mower County	Wind	Real Time	1
1/30/19 13:00	Mower County	Wind	Real Time	2
1/30/19 13:00	Nobles 1	Wind	Real Time	1
1/30/19 13:00	Nobles 1	Wind	Real Time	2
1/30/19 13:00	Nobles 2	Wind	Real Time	1
1/30/19 13:00	Nobles 2	Wind	Real Time	2
1/30/19 13:00	North Star	Solar	Real Time	1
1/30/19 13:00	North Star	Solar	Real Time	2
1/30/19 13:00	O'Dell	Wind	Real Time	1
1/30/19 13:00	O'Dell	Wind	Real Time	2
1/30/19 13:00	Pleasant Valley	Wind	Real Time	1
1/30/19 13:00	Pleasant Valley	Wind	Real Time	2
1/30/19 13:00	Prairie Island 1	Nuclear	Real Time	1

1/30/19 13:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 13:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 13:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 13:00	Prairie Rose	Wind	Real Time	1
1/30/19 13:00	Prairie Rose	Wind	Real Time	2
1/30/19 13:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 13:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 13:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 13:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 13:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 13:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 13:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 13:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 13:00	Sherburne County 3 ( Coal		Real Time	1
1/30/19 13:00	Sherburne County 3 ( Coal		Real Time	2
1/30/19 13:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 13:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 13:00	Valley View	Wind	Real Time	1
1/30/19 13:00	Valley View	Wind	Real Time	2
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 13:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 13:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 13:00	Wissota 3	Hydro	Real Time	1
1/30/19 13:00	Wissota 3	Hydro	Real Time	2
1/30/19 13:00	Wissota 3	Hydro	Real Time	3
1/30/19 13:00	Wissota 3	Hydro	Real Time	4
1/30/19 13:00	Wissota 4	Hydro	Real Time	1

1/30/19 13:00	Wissota 4	Hydro	Real Time	2
1/30/19 13:00	Wissota 4	Hydro	Real Time	3
1/30/19 13:00	Wissota 4	Hydro	Real Time	4
1/30/19 13:00	Woodstock	Wind	Real Time	1
1/30/19 13:00	Woodstock	Wind	Real Time	2
1/30/19 14:00	Adams	Wind	Day Ahead	1
1/30/19 14:00	Adams	Wind	Day Ahead	2
1/30/19 14:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 14:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 14:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 14:00	Big Blue	Wind	Day Ahead	1
1/30/19 14:00	Big Blue	Wind	Day Ahead	2
1/30/19 14:00	Big Falls	Hydro	Day Ahead	1
1/30/19 14:00	Big Falls	Hydro	Day Ahead	2
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 14:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 14:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/30/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Borders	Wind	Day Ahead	1
1/30/19 14:00	Borders	Wind	Day Ahead	2
1/30/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 14:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 14:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 14:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 14:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 14:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 14:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 14:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 14:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 14:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 14:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 14:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 14:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 14:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 14:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 14:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 14:00	Cornel	Hydro	Day Ahead	1
1/30/19 14:00	Cornel	Hydro	Day Ahead	2
1/30/19 14:00	Cornel	Hydro	Day Ahead	3
1/30/19 14:00	Cornel	Hydro	Day Ahead	4
1/30/19 14:00	Courtenay	Wind	Day Ahead	1
1/30/19 14:00	Courtenay	Wind	Day Ahead	2
1/30/19 14:00	Daniels	Wind	Day Ahead	1
1/30/19 14:00	Daniels	Wind	Day Ahead	2
1/30/19 14:00	Eastridge	Wind	Day Ahead	1
1/30/19 14:00	Eastridge	Wind	Day Ahead	2
1/30/19 14:00	Elliot	Hydro	Day Ahead	1
1/30/19 14:00	Elliot	Hydro	Day Ahead	2
1/30/19 14:00	Ewington 1	Wind	Day Ahead	1
1/30/19 14:00	Ewington 1	Wind	Day Ahead	2
1/30/19 14:00	Ewington 2	Wind	Day Ahead	1
1/30/19 14:00	Ewington 2	Wind	Day Ahead	2
1/30/19 14:00	Fenton 1	Wind	Day Ahead	1
1/30/19 14:00	Fenton 1	Wind	Day Ahead	2
1/30/19 14:00	Fenton 2	Wind	Day Ahead	1
1/30/19 14:00	Fenton 2	Wind	Day Ahead	2
1/30/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	1



1/30/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 14:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 14:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 14:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 14:00	Garwin	Wind	Day Ahead	1
1/30/19 14:00	Garwin	Wind	Day Ahead	2
1/30/19 14:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 14:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Grant County	Wind	Day Ahead	1
1/30/19 14:00	Grant County	Wind	Day Ahead	2
1/30/19 14:00	Hennipin	Hydro	Day Ahead	1
1/30/19 14:00	Hennipin	Hydro	Day Ahead	2
1/30/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 14:00	Holcomb	Hydro	Day Ahead	1

1/30/19 14:00	Holcomb	Hydro	Day Ahead	2
1/30/19 14:00	Holcomb	Hydro	Day Ahead	3
1/30/19 14:00	Holcomb	Hydro	Day Ahead	4
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Jeffers	Wind	Day Ahead	1
1/30/19 14:00	Jeffers	Wind	Day Ahead	2
1/30/19 14:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 14:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 14:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 14:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 14:00	King	Coal	Day Ahead	1
1/30/19 14:00	King	Coal	Day Ahead	2
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 14:00	Marshall	Solar	Day Ahead	1
1/30/19 14:00	Marshall	Solar	Day Ahead	2
1/30/19 14:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 14:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 14:00	MinnDakota 1	Wind	Day Ahead	1

1/30/19 14:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 14:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 14:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 14:00	Monticello	Nuclear	Day Ahead	1
1/30/19 14:00	Monticello	Nuclear	Day Ahead	2
1/30/19 14:00	Moraine	Wind	Day Ahead	1
1/30/19 14:00	Moraine	Wind	Day Ahead	2
1/30/19 14:00	Mower County	Wind	Day Ahead	1
1/30/19 14:00	Mower County	Wind	Day Ahead	2
1/30/19 14:00	Nobles 1	Wind	Day Ahead	1
1/30/19 14:00	Nobles 1	Wind	Day Ahead	2
1/30/19 14:00	Nobles 2	Wind	Day Ahead	1
1/30/19 14:00	Nobles 2	Wind	Day Ahead	2
1/30/19 14:00	North Star	Solar	Day Ahead	1
1/30/19 14:00	North Star	Solar	Day Ahead	2
1/30/19 14:00	O'Dell	Wind	Day Ahead	1
1/30/19 14:00	O'Dell	Wind	Day Ahead	2
1/30/19 14:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 14:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 14:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 14:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 14:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 14:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 14:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 14:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 14:00	Rapidan	Hydro	Day Ahead	1
1/30/19 14:00	Rapidan	Hydro	Day Ahead	2
1/30/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 14:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 14:00	Riverside 2	Natural Gas	Day Ahead	1

1/30/19 14:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 14:00	Rock County	Wind	Day Ahead	1
1/30/19 14:00	Rock County	Wind	Day Ahead	2
1/30/19 14:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 14:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 14:00	South Ridge	Wind	Day Ahead	1
1/30/19 14:00	South Ridge	Wind	Day Ahead	2
1/30/19 14:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 14:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 14:00	St. Croix	Hydro	Day Ahead	1
1/30/19 14:00	St. Croix	Hydro	Day Ahead	2
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Uilk	Wind	Day Ahead	1
1/30/19 14:00	Uilk	Wind	Day Ahead	2
1/30/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Valley View	Wind	Day Ahead	1
1/30/19 14:00	Valley View	Wind	Day Ahead	2
1/30/19 14:00	Velva	Wind	Day Ahead	1
1/30/19 14:00	Velva	Wind	Day Ahead	2
1/30/19 14:00	West Pipestone	Wind	Day Ahead	1
1/30/19 14:00	West Pipestone	Wind	Day Ahead	2
1/30/19 14:00	West Ridge	Wind	Day Ahead	1
1/30/19 14:00	West Ridge	Wind	Day Ahead	2
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 14:00	Windvest	Wind	Day Ahead	1
1/30/19 14:00	Windvest	Wind	Day Ahead	2
1/30/19 14:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 14:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 14:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 14:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 14:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 14:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 14:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 14:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 14:00	Woodstock	Wind	Day Ahead	1
1/30/19 14:00	Woodstock	Wind	Day Ahead	2
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Anson 4	Natural Gas	Real Time	1
1/30/19 14:00	Anson 4	Natural Gas	Real Time	2
1/30/19 14:00	Big Blue	Wind	Real Time	1
1/30/19 14:00	Big Blue	Wind	Real Time	2
1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time	1

1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 14:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 14:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 14:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 14:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 14:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 14:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Borders	Wind	Real Time	1
1/30/19 14:00	Borders	Wind	Real Time	2
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 14:00	Community Wind Sou Wind		Real Time	1
1/30/19 14:00	Community Wind Sou Wind		Real Time	2
1/30/19 14:00	Community Wind Sou Wind		Real Time	1

1/30/19 14:00	Community Wind Sou Wind	Real Time	2
1/30/19 14:00	Cornel Hydro	Real Time	1
1/30/19 14:00	Cornel Hydro	Real Time	2
1/30/19 14:00	Cornel Hydro	Real Time	3
1/30/19 14:00	Cornel Hydro	Real Time	4
1/30/19 14:00	Courtenay Wind	Real Time	1
1/30/19 14:00	Courtenay Wind	Real Time	2
1/30/19 14:00	Ewington 2 Wind	Real Time	1
1/30/19 14:00	Ewington 2 Wind	Real Time	2
1/30/19 14:00	Fenton 1 Wind	Real Time	1
1/30/19 14:00	Fenton 1 Wind	Real Time	2
1/30/19 14:00	Fenton 2 Wind	Real Time	1
1/30/19 14:00	Fenton 2 Wind	Real Time	2
1/30/19 14:00	French Island 3 Fuel Oil	Real Time	1
1/30/19 14:00	French Island 3 Fuel Oil	Real Time	2
1/30/19 14:00	French Island 4 Fuel Oil	Real Time	1
1/30/19 14:00	French Island 4 Fuel Oil	Real Time	2
1/30/19 14:00	Grand Meadows Wind	Real Time	1
1/30/19 14:00	Grand Meadows Wind	Real Time	2
1/30/19 14:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	High Bridge 1 Natural Gas	Real Time	1
1/30/19 14:00	High Bridge 1 Natural Gas	Real Time	2
1/30/19 14:00	High Bridge 1 Natural Gas	Real Time	3
1/30/19 14:00	High Bridge 1 Natural Gas	Real Time	4
1/30/19 14:00	High Bridge 2 Natural Gas	Real Time	1
1/30/19 14:00	High Bridge 2 Natural Gas	Real Time	2
1/30/19 14:00	High Bridge 2 Natural Gas	Real Time	3

1/30/19 14:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 14:00	Holcomb	Hydro	Real Time	1
1/30/19 14:00	Holcomb	Hydro	Real Time	2
1/30/19 14:00	Holcomb	Hydro	Real Time	3
1/30/19 14:00	Holcomb	Hydro	Real Time	4
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Jim Falls	Hydro	Real Time	1
1/30/19 14:00	Jim Falls	Hydro	Real Time	2
1/30/19 14:00	Jim Falls	Hydro	Real Time	3
1/30/19 14:00	Jim Falls	Hydro	Real Time	4
1/30/19 14:00	King	Coal	Real Time	1
1/30/19 14:00	King	Coal	Real Time	2
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 14:00	Marshall	Solar	Real Time	1
1/30/19 14:00	Marshall	Solar	Real Time	2
1/30/19 14:00	MinnDakota 1	Wind	Real Time	1
1/30/19 14:00	MinnDakota 1	Wind	Real Time	2
1/30/19 14:00	MinnDakota 2	Wind	Real Time	1



1/30/19 14:00	MinnDakota 2	Wind	Real Time	2
1/30/19 14:00	Monticello	Nuclear	Real Time	1
1/30/19 14:00	Monticello	Nuclear	Real Time	2
1/30/19 14:00	Moraine	Wind	Real Time	1
1/30/19 14:00	Moraine	Wind	Real Time	2
1/30/19 14:00	Mower County	Wind	Real Time	1
1/30/19 14:00	Mower County	Wind	Real Time	2
1/30/19 14:00	Nobles 1	Wind	Real Time	1
1/30/19 14:00	Nobles 1	Wind	Real Time	2
1/30/19 14:00	Nobles 2	Wind	Real Time	1
1/30/19 14:00	Nobles 2	Wind	Real Time	2
1/30/19 14:00	North Star	Solar	Real Time	1
1/30/19 14:00	North Star	Solar	Real Time	2
1/30/19 14:00	O'Dell	Wind	Real Time	1
1/30/19 14:00	O'Dell	Wind	Real Time	2
1/30/19 14:00	Pleasant Valley	Wind	Real Time	1
1/30/19 14:00	Pleasant Valley	Wind	Real Time	2
1/30/19 14:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 14:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 14:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 14:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 14:00	Prairie Rose	Wind	Real Time	1
1/30/19 14:00	Prairie Rose	Wind	Real Time	2
1/30/19 14:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 14:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 14:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 14:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 14:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 14:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 14:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 14:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 14:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 14:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/30/19 14:00	Valley View	Wind	Real Time	1
1/30/19 14:00	Valley View	Wind	Real Time	2
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 14:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 14:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 14:00	Wissota 3	Hydro	Real Time	1
1/30/19 14:00	Wissota 3	Hydro	Real Time	2
1/30/19 14:00	Wissota 3	Hydro	Real Time	3
1/30/19 14:00	Wissota 3	Hydro	Real Time	4
1/30/19 14:00	Wissota 4	Hydro	Real Time	1
1/30/19 14:00	Wissota 4	Hydro	Real Time	2
1/30/19 14:00	Wissota 4	Hydro	Real Time	3
1/30/19 14:00	Wissota 4	Hydro	Real Time	4
1/30/19 14:00	Woodstock	Wind	Real Time	1
1/30/19 14:00	Woodstock	Wind	Real Time	2
1/30/19 15:00	Adams	Wind	Day Ahead	1
1/30/19 15:00	Adams	Wind	Day Ahead	2
1/30/19 15:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 15:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 15:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1

1/30/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 15:00	Big Blue	Wind	Day Ahead	1
1/30/19 15:00	Big Blue	Wind	Day Ahead	2
1/30/19 15:00	Big Falls	Hydro	Day Ahead	1
1/30/19 15:00	Big Falls	Hydro	Day Ahead	2
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 15:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 15:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Borders	Wind	Day Ahead	1
1/30/19 15:00	Borders	Wind	Day Ahead	2
1/30/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	3

1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 15:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 15:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 15:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 15:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 15:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 15:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 15:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 15:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 15:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 15:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 15:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 15:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 15:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 15:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 15:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 15:00	Cornel	Hydro	Day Ahead	1
1/30/19 15:00	Cornel	Hydro	Day Ahead	2
1/30/19 15:00	Cornel	Hydro	Day Ahead	3

1/30/19 15:00	Cornel	Hydro	Day Ahead	4
1/30/19 15:00	Courtenay	Wind	Day Ahead	1
1/30/19 15:00	Courtenay	Wind	Day Ahead	2
1/30/19 15:00	Daniels	Wind	Day Ahead	1
1/30/19 15:00	Daniels	Wind	Day Ahead	2
1/30/19 15:00	Eastridge	Wind	Day Ahead	1
1/30/19 15:00	Eastridge	Wind	Day Ahead	2
1/30/19 15:00	Elliot	Hydro	Day Ahead	1
1/30/19 15:00	Elliot	Hydro	Day Ahead	2
1/30/19 15:00	Ewington 1	Wind	Day Ahead	1
1/30/19 15:00	Ewington 1	Wind	Day Ahead	2
1/30/19 15:00	Ewington 2	Wind	Day Ahead	1
1/30/19 15:00	Ewington 2	Wind	Day Ahead	2
1/30/19 15:00	Fenton 1	Wind	Day Ahead	1
1/30/19 15:00	Fenton 1	Wind	Day Ahead	2
1/30/19 15:00	Fenton 2	Wind	Day Ahead	1
1/30/19 15:00	Fenton 2	Wind	Day Ahead	2
1/30/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 15:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 15:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 15:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 15:00	Garwin	Wind	Day Ahead	1
1/30/19 15:00	Garwin	Wind	Day Ahead	2
1/30/19 15:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 15:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Grant County	Wind	Day Ahead	1
1/30/19 15:00	Grant County	Wind	Day Ahead	2
1/30/19 15:00	Hennipin	Hydro	Day Ahead	1
1/30/19 15:00	Hennipin	Hydro	Day Ahead	2
1/30/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 15:00	Holcomb	Hydro	Day Ahead	1
1/30/19 15:00	Holcomb	Hydro	Day Ahead	2
1/30/19 15:00	Holcomb	Hydro	Day Ahead	3
1/30/19 15:00	Holcomb	Hydro	Day Ahead	4
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Jeffers	Wind	Day Ahead	1

1/30/19 15:00	Jeffers	Wind	Day Ahead	2
1/30/19 15:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 15:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 15:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 15:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 15:00	King	Coal	Day Ahead	1
1/30/19 15:00	King	Coal	Day Ahead	2
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 15:00	Marshall	Solar	Day Ahead	1
1/30/19 15:00	Marshall	Solar	Day Ahead	2
1/30/19 15:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 15:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 15:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 15:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 15:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 15:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 15:00	Monticello	Nuclear	Day Ahead	1
1/30/19 15:00	Monticello	Nuclear	Day Ahead	2
1/30/19 15:00	Moraine	Wind	Day Ahead	1
1/30/19 15:00	Moraine	Wind	Day Ahead	2
1/30/19 15:00	Mower County	Wind	Day Ahead	1
1/30/19 15:00	Mower County	Wind	Day Ahead	2
1/30/19 15:00	Nobles 1	Wind	Day Ahead	1
1/30/19 15:00	Nobles 1	Wind	Day Ahead	2
1/30/19 15:00	Nobles 2	Wind	Day Ahead	1
1/30/19 15:00	Nobles 2	Wind	Day Ahead	2
1/30/19 15:00	North Star	Solar	Day Ahead	1
1/30/19 15:00	North Star	Solar	Day Ahead	2
1/30/19 15:00	O'Dell	Wind	Day Ahead	1

1/30/19 15:00	O'Dell	Wind	Day Ahead	2
1/30/19 15:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 15:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 15:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 15:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 15:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 15:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 15:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 15:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 15:00	Rapidan	Hydro	Day Ahead	1
1/30/19 15:00	Rapidan	Hydro	Day Ahead	2
1/30/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 15:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 15:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 15:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 15:00	Rock County	Wind	Day Ahead	1
1/30/19 15:00	Rock County	Wind	Day Ahead	2
1/30/19 15:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 15:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 15:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 15:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 15:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 15:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 15:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 15:00	South Ridge	Wind	Day Ahead	1
1/30/19 15:00	South Ridge	Wind	Day Ahead	2
1/30/19 15:00	St. Cloud	Hydro	Day Ahead	1



1/30/19 15:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 15:00	St. Croix	Hydro	Day Ahead	1
1/30/19 15:00	St. Croix	Hydro	Day Ahead	2
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Uilk	Wind	Day Ahead	1
1/30/19 15:00	Uilk	Wind	Day Ahead	2
1/30/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Valley View	Wind	Day Ahead	1
1/30/19 15:00	Valley View	Wind	Day Ahead	2
1/30/19 15:00	Velva	Wind	Day Ahead	1
1/30/19 15:00	Velva	Wind	Day Ahead	2
1/30/19 15:00	West Pipestone	Wind	Day Ahead	1
1/30/19 15:00	West Pipestone	Wind	Day Ahead	2
1/30/19 15:00	West Ridge	Wind	Day Ahead	1
1/30/19 15:00	West Ridge	Wind	Day Ahead	2
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 15:00	Windvest	Wind	Day Ahead	1
1/30/19 15:00	Windvest	Wind	Day Ahead	2
1/30/19 15:00	Wissota 3	Hydro	Day Ahead	1

1/30/19 15:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 15:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 15:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 15:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 15:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 15:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 15:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 15:00	Woodstock	Wind	Day Ahead	1
1/30/19 15:00	Woodstock	Wind	Day Ahead	2
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Anson 4	Natural Gas	Real Time	1
1/30/19 15:00	Anson 4	Natural Gas	Real Time	2
1/30/19 15:00	Big Blue	Wind	Real Time	1
1/30/19 15:00	Big Blue	Wind	Real Time	2
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 15:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 15:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 15:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 15:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 15:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 15:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 15:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 15:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 15:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 15:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1

1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Borders	Wind	Real Time	1
1/30/19 15:00	Borders	Wind	Real Time	2
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 15:00	Community Wind Sou	Wind	Real Time	1
1/30/19 15:00	Community Wind Sou	Wind	Real Time	2
1/30/19 15:00	Community Wind Sou	Wind	Real Time	1
1/30/19 15:00	Community Wind Sou	Wind	Real Time	2
1/30/19 15:00	Cornel	Hydro	Real Time	1
1/30/19 15:00	Cornel	Hydro	Real Time	2
1/30/19 15:00	Cornel	Hydro	Real Time	3
1/30/19 15:00	Cornel	Hydro	Real Time	4
1/30/19 15:00	Courtenay	Wind	Real Time	1
1/30/19 15:00	Courtenay	Wind	Real Time	2
1/30/19 15:00	Ewington 2	Wind	Real Time	1
1/30/19 15:00	Ewington 2	Wind	Real Time	2
1/30/19 15:00	Fenton 1	Wind	Real Time	1
1/30/19 15:00	Fenton 1	Wind	Real Time	2
1/30/19 15:00	Fenton 2	Wind	Real Time	1
1/30/19 15:00	Fenton 2	Wind	Real Time	2
1/30/19 15:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 15:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 15:00	French Island 4	Fuel Oil	Real Time	1

1/30/19 15:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 15:00	Grand Meadows	Wind	Real Time	1
1/30/19 15:00	Grand Meadows	Wind	Real Time	2
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 15:00	Holcomb	Hydro	Real Time	1
1/30/19 15:00	Holcomb	Hydro	Real Time	2
1/30/19 15:00	Holcomb	Hydro	Real Time	3
1/30/19 15:00	Holcomb	Hydro	Real Time	4
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Jim Falls	Hydro	Real Time	1
1/30/19 15:00	Jim Falls	Hydro	Real Time	2
1/30/19 15:00	Jim Falls	Hydro	Real Time	3
1/30/19 15:00	Jim Falls	Hydro	Real Time	4
1/30/19 15:00	King	Coal	Real Time	1
1/30/19 15:00	King	Coal	Real Time	2
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 15:00	Marshall	Solar	Real Time	1
1/30/19 15:00	Marshall	Solar	Real Time	2
1/30/19 15:00	MinnDakota 1	Wind	Real Time	1
1/30/19 15:00	MinnDakota 1	Wind	Real Time	2
1/30/19 15:00	MinnDakota 2	Wind	Real Time	1
1/30/19 15:00	MinnDakota 2	Wind	Real Time	2
1/30/19 15:00	Monticello	Nuclear	Real Time	1
1/30/19 15:00	Monticello	Nuclear	Real Time	2
1/30/19 15:00	Moraine	Wind	Real Time	1
1/30/19 15:00	Moraine	Wind	Real Time	2
1/30/19 15:00	Mower County	Wind	Real Time	1
1/30/19 15:00	Mower County	Wind	Real Time	2
1/30/19 15:00	Nobles 1	Wind	Real Time	1
1/30/19 15:00	Nobles 1	Wind	Real Time	2
1/30/19 15:00	Nobles 2	Wind	Real Time	1
1/30/19 15:00	Nobles 2	Wind	Real Time	2
1/30/19 15:00	North Star	Solar	Real Time	1
1/30/19 15:00	North Star	Solar	Real Time	2
1/30/19 15:00	O'Dell	Wind	Real Time	1
1/30/19 15:00	O'Dell	Wind	Real Time	2
1/30/19 15:00	Pleasant Valley	Wind	Real Time	1

1/30/19 15:00	Pleasant Valley	Wind	Real Time	2
1/30/19 15:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 15:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 15:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 15:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 15:00	Prairie Rose	Wind	Real Time	1
1/30/19 15:00	Prairie Rose	Wind	Real Time	2
1/30/19 15:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 15:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 15:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 15:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 15:00	Sherburne County 1 (Coal		Real Time	1
1/30/19 15:00	Sherburne County 1 (Coal		Real Time	2
1/30/19 15:00	Sherburne County 2 (Coal		Real Time	1
1/30/19 15:00	Sherburne County 2 (Coal		Real Time	2
1/30/19 15:00	Sherburne County 3 (Coal		Real Time	1
1/30/19 15:00	Sherburne County 3 (Coal		Real Time	2
1/30/19 15:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 15:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 15:00	Valley View	Wind	Real Time	1
1/30/19 15:00	Valley View	Wind	Real Time	2
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 15:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 15:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 15:00	Wissota 3	Hydro	Real Time	1
1/30/19 15:00	Wissota 3	Hydro	Real Time	2
1/30/19 15:00	Wissota 3	Hydro	Real Time	3

1/30/19 15:00	Wissota 3	Hydro	Real Time	4
1/30/19 15:00	Wissota 4	Hydro	Real Time	1
1/30/19 15:00	Wissota 4	Hydro	Real Time	2
1/30/19 15:00	Wissota 4	Hydro	Real Time	3
1/30/19 15:00	Wissota 4	Hydro	Real Time	4
1/30/19 15:00	Woodstock	Wind	Real Time	1
1/30/19 15:00	Woodstock	Wind	Real Time	2
1/30/19 16:00	Adams	Wind	Day Ahead	1
1/30/19 16:00	Adams	Wind	Day Ahead	2
1/30/19 16:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 16:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 16:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 16:00	Big Blue	Wind	Day Ahead	1
1/30/19 16:00	Big Blue	Wind	Day Ahead	2
1/30/19 16:00	Big Falls	Hydro	Day Ahead	1
1/30/19 16:00	Big Falls	Hydro	Day Ahead	2
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 16:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 16:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/30/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Borders	Wind	Day Ahead	1
1/30/19 16:00	Borders	Wind	Day Ahead	2
1/30/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 16:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 16:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 16:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 16:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 16:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 16:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 16:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	1



1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 16:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 16:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 16:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 16:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 16:00	Cornel	Hydro	Day Ahead	1
1/30/19 16:00	Cornel	Hydro	Day Ahead	2
1/30/19 16:00	Cornel	Hydro	Day Ahead	3
1/30/19 16:00	Cornel	Hydro	Day Ahead	4
1/30/19 16:00	Courtenay	Wind	Day Ahead	1
1/30/19 16:00	Courtenay	Wind	Day Ahead	2
1/30/19 16:00	Daniels	Wind	Day Ahead	1
1/30/19 16:00	Daniels	Wind	Day Ahead	2
1/30/19 16:00	Eastridge	Wind	Day Ahead	1
1/30/19 16:00	Eastridge	Wind	Day Ahead	2
1/30/19 16:00	Elliot	Hydro	Day Ahead	1
1/30/19 16:00	Elliot	Hydro	Day Ahead	2
1/30/19 16:00	Ewington 1	Wind	Day Ahead	1
1/30/19 16:00	Ewington 1	Wind	Day Ahead	2
1/30/19 16:00	Ewington 2	Wind	Day Ahead	1
1/30/19 16:00	Ewington 2	Wind	Day Ahead	2
1/30/19 16:00	Fenton 1	Wind	Day Ahead	1
1/30/19 16:00	Fenton 1	Wind	Day Ahead	2
1/30/19 16:00	Fenton 2	Wind	Day Ahead	1

1/30/19 16:00	Fenton 2	Wind	Day Ahead	2
1/30/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 16:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 16:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 16:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 16:00	Garwin	Wind	Day Ahead	1
1/30/19 16:00	Garwin	Wind	Day Ahead	2
1/30/19 16:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 16:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Grant County	Wind	Day Ahead	1
1/30/19 16:00	Grant County	Wind	Day Ahead	2
1/30/19 16:00	Hennipin	Hydro	Day Ahead	1
1/30/19 16:00	Hennipin	Hydro	Day Ahead	2
1/30/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead	3

1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 16:00	Holcomb	Hydro	Day Ahead	1
1/30/19 16:00	Holcomb	Hydro	Day Ahead	2
1/30/19 16:00	Holcomb	Hydro	Day Ahead	3
1/30/19 16:00	Holcomb	Hydro	Day Ahead	4
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Jeffers	Wind	Day Ahead	1
1/30/19 16:00	Jeffers	Wind	Day Ahead	2
1/30/19 16:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 16:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 16:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 16:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 16:00	King	Coal	Day Ahead	1
1/30/19 16:00	King	Coal	Day Ahead	2
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 16:00	Marshall	Solar	Day Ahead	1
1/30/19 16:00	Marshall	Solar	Day Ahead	2
1/30/19 16:00	Menomone Falls	Hydro	Day Ahead	1

1/30/19 16:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 16:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 16:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 16:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 16:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 16:00	Monticello	Nuclear	Day Ahead	1
1/30/19 16:00	Monticello	Nuclear	Day Ahead	2
1/30/19 16:00	Moraine	Wind	Day Ahead	1
1/30/19 16:00	Moraine	Wind	Day Ahead	2
1/30/19 16:00	Mower County	Wind	Day Ahead	1
1/30/19 16:00	Mower County	Wind	Day Ahead	2
1/30/19 16:00	Nobles 1	Wind	Day Ahead	1
1/30/19 16:00	Nobles 1	Wind	Day Ahead	2
1/30/19 16:00	Nobles 2	Wind	Day Ahead	1
1/30/19 16:00	Nobles 2	Wind	Day Ahead	2
1/30/19 16:00	North Star	Solar	Day Ahead	1
1/30/19 16:00	North Star	Solar	Day Ahead	2
1/30/19 16:00	O'Dell	Wind	Day Ahead	1
1/30/19 16:00	O'Dell	Wind	Day Ahead	2
1/30/19 16:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 16:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 16:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 16:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 16:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 16:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 16:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 16:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 16:00	Rapidan	Hydro	Day Ahead	1
1/30/19 16:00	Rapidan	Hydro	Day Ahead	2
1/30/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Riverside 1	Natural Gas	Day Ahead	1

1/30/19 16:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 16:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 16:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 16:00	Rock County	Wind	Day Ahead	1
1/30/19 16:00	Rock County	Wind	Day Ahead	2
1/30/19 16:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 16:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 16:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 16:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 16:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 16:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 16:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 16:00	South Ridge	Wind	Day Ahead	1
1/30/19 16:00	South Ridge	Wind	Day Ahead	2
1/30/19 16:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 16:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 16:00	St. Croix	Hydro	Day Ahead	1
1/30/19 16:00	St. Croix	Hydro	Day Ahead	2
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Uilk	Wind	Day Ahead	1
1/30/19 16:00	Uilk	Wind	Day Ahead	2
1/30/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Valley View	Wind	Day Ahead	1
1/30/19 16:00	Valley View	Wind	Day Ahead	2
1/30/19 16:00	Velva	Wind	Day Ahead	1
1/30/19 16:00	Velva	Wind	Day Ahead	2
1/30/19 16:00	West Pipestone	Wind	Day Ahead	1
1/30/19 16:00	West Pipestone	Wind	Day Ahead	2
1/30/19 16:00	West Ridge	Wind	Day Ahead	1

1/30/19 16:00	West Ridge	Wind	Day Ahead	2
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 16:00	Windvest	Wind	Day Ahead	1
1/30/19 16:00	Windvest	Wind	Day Ahead	2
1/30/19 16:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 16:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 16:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 16:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 16:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 16:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 16:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 16:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 16:00	Woodstock	Wind	Day Ahead	1
1/30/19 16:00	Woodstock	Wind	Day Ahead	2
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Anson 4	Natural Gas	Real Time	1
1/30/19 16:00	Anson 4	Natural Gas	Real Time	2
1/30/19 16:00	Big Blue	Wind	Real Time	1

1/30/19 16:00	Big Blue	Wind	Real Time	2
1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 16:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 16:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 16:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 16:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 16:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 16:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Borders	Wind	Real Time	1
1/30/19 16:00	Borders	Wind	Real Time	2
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 16:00	Community Wind Sou Wind		Real Time	1

1/30/19 16:00	Community Wind Sou Wind	Real Time	2
1/30/19 16:00	Community Wind Sou Wind	Real Time	1
1/30/19 16:00	Community Wind Sou Wind	Real Time	2
1/30/19 16:00	Cornel Hydro	Real Time	1
1/30/19 16:00	Cornel Hydro	Real Time	2
1/30/19 16:00	Cornel Hydro	Real Time	3
1/30/19 16:00	Cornel Hydro	Real Time	4
1/30/19 16:00	Courtenay Wind	Real Time	1
1/30/19 16:00	Courtenay Wind	Real Time	2
1/30/19 16:00	Ewington 2 Wind	Real Time	1
1/30/19 16:00	Ewington 2 Wind	Real Time	2
1/30/19 16:00	Fenton 1 Wind	Real Time	1
1/30/19 16:00	Fenton 1 Wind	Real Time	2
1/30/19 16:00	Fenton 2 Wind	Real Time	1
1/30/19 16:00	Fenton 2 Wind	Real Time	2
1/30/19 16:00	French Island 3 Fuel Oil	Real Time	1
1/30/19 16:00	French Island 3 Fuel Oil	Real Time	2
1/30/19 16:00	French Island 4 Fuel Oil	Real Time	1
1/30/19 16:00	French Island 4 Fuel Oil	Real Time	2
1/30/19 16:00	Grand Meadows Wind	Real Time	1
1/30/19 16:00	Grand Meadows Wind	Real Time	2
1/30/19 16:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	High Bridge 1 Natural Gas	Real Time	1
1/30/19 16:00	High Bridge 1 Natural Gas	Real Time	2
1/30/19 16:00	High Bridge 1 Natural Gas	Real Time	3
1/30/19 16:00	High Bridge 1 Natural Gas	Real Time	4
1/30/19 16:00	High Bridge 2 Natural Gas	Real Time	1



1/30/19 16:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 16:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 16:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 16:00	Holcomb	Hydro	Real Time	1
1/30/19 16:00	Holcomb	Hydro	Real Time	2
1/30/19 16:00	Holcomb	Hydro	Real Time	3
1/30/19 16:00	Holcomb	Hydro	Real Time	4
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Jim Falls	Hydro	Real Time	1
1/30/19 16:00	Jim Falls	Hydro	Real Time	2
1/30/19 16:00	Jim Falls	Hydro	Real Time	3
1/30/19 16:00	Jim Falls	Hydro	Real Time	4
1/30/19 16:00	King	Coal	Real Time	1
1/30/19 16:00	King	Coal	Real Time	2
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 16:00	Marshall	Solar	Real Time	1
1/30/19 16:00	Marshall	Solar	Real Time	2
1/30/19 16:00	MinnDakota 1	Wind	Real Time	1

1/30/19 16:00	MinnDakota 1	Wind	Real Time	2
1/30/19 16:00	MinnDakota 2	Wind	Real Time	1
1/30/19 16:00	MinnDakota 2	Wind	Real Time	2
1/30/19 16:00	Monticello	Nuclear	Real Time	1
1/30/19 16:00	Monticello	Nuclear	Real Time	2
1/30/19 16:00	Moraine	Wind	Real Time	1
1/30/19 16:00	Moraine	Wind	Real Time	2
1/30/19 16:00	Mower County	Wind	Real Time	1
1/30/19 16:00	Mower County	Wind	Real Time	2
1/30/19 16:00	Nobles 1	Wind	Real Time	1
1/30/19 16:00	Nobles 1	Wind	Real Time	2
1/30/19 16:00	Nobles 2	Wind	Real Time	1
1/30/19 16:00	Nobles 2	Wind	Real Time	2
1/30/19 16:00	North Star	Solar	Real Time	1
1/30/19 16:00	North Star	Solar	Real Time	2
1/30/19 16:00	O'Dell	Wind	Real Time	1
1/30/19 16:00	O'Dell	Wind	Real Time	2
1/30/19 16:00	Pleasant Valley	Wind	Real Time	1
1/30/19 16:00	Pleasant Valley	Wind	Real Time	2
1/30/19 16:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 16:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 16:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 16:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 16:00	Prairie Rose	Wind	Real Time	1
1/30/19 16:00	Prairie Rose	Wind	Real Time	2
1/30/19 16:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 16:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 16:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 16:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 16:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 16:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 16:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 16:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 16:00	Sherburne County 3 ( Coal		Real Time	1

1/30/19 16:00	Sherburne County 3 (Coal	Real Time	2
1/30/19 16:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/30/19 16:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/30/19 16:00	Valley View Wind	Real Time	1
1/30/19 16:00	Valley View Wind	Real Time	2
1/30/19 16:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/30/19 16:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/30/19 16:00	Wheaton 6 Fuel Oil	Real Time	1
1/30/19 16:00	Wheaton 6 Fuel Oil	Real Time	2
1/30/19 16:00	Wissota 3 Hydro	Real Time	1
1/30/19 16:00	Wissota 3 Hydro	Real Time	2
1/30/19 16:00	Wissota 3 Hydro	Real Time	3
1/30/19 16:00	Wissota 3 Hydro	Real Time	4
1/30/19 16:00	Wissota 4 Hydro	Real Time	1
1/30/19 16:00	Wissota 4 Hydro	Real Time	2
1/30/19 16:00	Wissota 4 Hydro	Real Time	3
1/30/19 16:00	Wissota 4 Hydro	Real Time	4
1/30/19 16:00	Woodstock Wind	Real Time	1
1/30/19 16:00	Woodstock Wind	Real Time	2
1/30/19 17:00	Adams Wind	Day Ahead	1
1/30/19 17:00	Adams Wind	Day Ahead	2
1/30/19 17:00	Agassiz Beach Wind	Day Ahead	1
1/30/19 17:00	Agassiz Beach Wind	Day Ahead	2
1/30/19 17:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Anson 4 Natural Gas	Day Ahead	1

1/30/19 17:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 17:00	Big Blue	Wind	Day Ahead	1
1/30/19 17:00	Big Blue	Wind	Day Ahead	2
1/30/19 17:00	Big Falls	Hydro	Day Ahead	1
1/30/19 17:00	Big Falls	Hydro	Day Ahead	2
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 17:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 17:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Borders	Wind	Day Ahead	1
1/30/19 17:00	Borders	Wind	Day Ahead	2
1/30/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	1

1/30/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 17:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 17:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 17:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 17:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 17:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 17:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 17:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 17:00	Cornel	Hydro	Day Ahead	1
1/30/19 17:00	Cornel	Hydro	Day Ahead	2
1/30/19 17:00	Cornel	Hydro	Day Ahead	3
1/30/19 17:00	Cornel	Hydro	Day Ahead	4
1/30/19 17:00	Courtenay	Wind	Day Ahead	1

1/30/19 17:00	Courtenay	Wind	Day Ahead	2
1/30/19 17:00	Daniels	Wind	Day Ahead	1
1/30/19 17:00	Daniels	Wind	Day Ahead	2
1/30/19 17:00	Eastridge	Wind	Day Ahead	1
1/30/19 17:00	Eastridge	Wind	Day Ahead	2
1/30/19 17:00	Elliot	Hydro	Day Ahead	1
1/30/19 17:00	Elliot	Hydro	Day Ahead	2
1/30/19 17:00	Ewington 1	Wind	Day Ahead	1
1/30/19 17:00	Ewington 1	Wind	Day Ahead	2
1/30/19 17:00	Ewington 2	Wind	Day Ahead	1
1/30/19 17:00	Ewington 2	Wind	Day Ahead	2
1/30/19 17:00	Fenton 1	Wind	Day Ahead	1
1/30/19 17:00	Fenton 1	Wind	Day Ahead	2
1/30/19 17:00	Fenton 2	Wind	Day Ahead	1
1/30/19 17:00	Fenton 2	Wind	Day Ahead	2
1/30/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 17:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 17:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 17:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 17:00	Garwin	Wind	Day Ahead	1
1/30/19 17:00	Garwin	Wind	Day Ahead	2
1/30/19 17:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 17:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Grant County	Wind	Day Ahead	1
1/30/19 17:00	Grant County	Wind	Day Ahead	2
1/30/19 17:00	Hennipin	Hydro	Day Ahead	1
1/30/19 17:00	Hennipin	Hydro	Day Ahead	2
1/30/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 17:00	Holcomb	Hydro	Day Ahead	1
1/30/19 17:00	Holcomb	Hydro	Day Ahead	2
1/30/19 17:00	Holcomb	Hydro	Day Ahead	3
1/30/19 17:00	Holcomb	Hydro	Day Ahead	4
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Jeffers	Wind	Day Ahead	1
1/30/19 17:00	Jeffers	Wind	Day Ahead	2
1/30/19 17:00	Jim Falls	Hydro	Day Ahead	1

1/30/19 17:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 17:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 17:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 17:00	King	Coal	Day Ahead	1
1/30/19 17:00	King	Coal	Day Ahead	2
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 17:00	Marshall	Solar	Day Ahead	1
1/30/19 17:00	Marshall	Solar	Day Ahead	2
1/30/19 17:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 17:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 17:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 17:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 17:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 17:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 17:00	Monticello	Nuclear	Day Ahead	1
1/30/19 17:00	Monticello	Nuclear	Day Ahead	2
1/30/19 17:00	Moraine	Wind	Day Ahead	1
1/30/19 17:00	Moraine	Wind	Day Ahead	2
1/30/19 17:00	Mower County	Wind	Day Ahead	1
1/30/19 17:00	Mower County	Wind	Day Ahead	2
1/30/19 17:00	Nobles 1	Wind	Day Ahead	1
1/30/19 17:00	Nobles 1	Wind	Day Ahead	2
1/30/19 17:00	Nobles 2	Wind	Day Ahead	1
1/30/19 17:00	Nobles 2	Wind	Day Ahead	2
1/30/19 17:00	North Star	Solar	Day Ahead	1
1/30/19 17:00	North Star	Solar	Day Ahead	2
1/30/19 17:00	O'Dell	Wind	Day Ahead	1
1/30/19 17:00	O'Dell	Wind	Day Ahead	2
1/30/19 17:00	Pleasant Valley	Wind	Day Ahead	1



1/30/19 17:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 17:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 17:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 17:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 17:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 17:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 17:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 17:00	Rapidan	Hydro	Day Ahead	1
1/30/19 17:00	Rapidan	Hydro	Day Ahead	2
1/30/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 17:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 17:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 17:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 17:00	Rock County	Wind	Day Ahead	1
1/30/19 17:00	Rock County	Wind	Day Ahead	2
1/30/19 17:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 17:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 17:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 17:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 17:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 17:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 17:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 17:00	South Ridge	Wind	Day Ahead	1
1/30/19 17:00	South Ridge	Wind	Day Ahead	2
1/30/19 17:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 17:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 17:00	St. Croix	Hydro	Day Ahead	1

1/30/19 17:00	St. Croix	Hydro	Day Ahead	2
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Uilk	Wind	Day Ahead	1
1/30/19 17:00	Uilk	Wind	Day Ahead	2
1/30/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Valley View	Wind	Day Ahead	1
1/30/19 17:00	Valley View	Wind	Day Ahead	2
1/30/19 17:00	Velva	Wind	Day Ahead	1
1/30/19 17:00	Velva	Wind	Day Ahead	2
1/30/19 17:00	West Pipestone	Wind	Day Ahead	1
1/30/19 17:00	West Pipestone	Wind	Day Ahead	2
1/30/19 17:00	West Ridge	Wind	Day Ahead	1
1/30/19 17:00	West Ridge	Wind	Day Ahead	2
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 17:00	Windvest	Wind	Day Ahead	1
1/30/19 17:00	Windvest	Wind	Day Ahead	2
1/30/19 17:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 17:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 17:00	Wissota 3	Hydro	Day Ahead	3

1/30/19 17:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 17:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 17:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 17:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 17:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 17:00	Woodstock	Wind	Day Ahead	1
1/30/19 17:00	Woodstock	Wind	Day Ahead	2
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Anson 4	Natural Gas	Real Time	1
1/30/19 17:00	Anson 4	Natural Gas	Real Time	2
1/30/19 17:00	Big Blue	Wind	Real Time	1
1/30/19 17:00	Big Blue	Wind	Real Time	2
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 17:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 17:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 17:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 17:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 17:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 17:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Borders	Wind	Real Time	1

1/30/19 17:00	Borders	Wind	Real Time	2
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 17:00	Community Wind Sou	Wind	Real Time	1
1/30/19 17:00	Community Wind Sou	Wind	Real Time	2
1/30/19 17:00	Community Wind Sou	Wind	Real Time	1
1/30/19 17:00	Community Wind Sou	Wind	Real Time	2
1/30/19 17:00	Cornel	Hydro	Real Time	1
1/30/19 17:00	Cornel	Hydro	Real Time	2
1/30/19 17:00	Cornel	Hydro	Real Time	3
1/30/19 17:00	Cornel	Hydro	Real Time	4
1/30/19 17:00	Courtenay	Wind	Real Time	1
1/30/19 17:00	Courtenay	Wind	Real Time	2
1/30/19 17:00	Ewington 2	Wind	Real Time	1
1/30/19 17:00	Ewington 2	Wind	Real Time	2
1/30/19 17:00	Fenton 1	Wind	Real Time	1
1/30/19 17:00	Fenton 1	Wind	Real Time	2
1/30/19 17:00	Fenton 2	Wind	Real Time	1
1/30/19 17:00	Fenton 2	Wind	Real Time	2
1/30/19 17:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 17:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 17:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 17:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 17:00	Grand Meadows	Wind	Real Time	1

1/30/19 17:00	Grand Meadows	Wind	Real Time	2
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 17:00	Holcomb	Hydro	Real Time	1
1/30/19 17:00	Holcomb	Hydro	Real Time	2
1/30/19 17:00	Holcomb	Hydro	Real Time	3
1/30/19 17:00	Holcomb	Hydro	Real Time	4
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Jim Falls	Hydro	Real Time	1

1/30/19 17:00	Jim Falls	Hydro	Real Time	2
1/30/19 17:00	Jim Falls	Hydro	Real Time	3
1/30/19 17:00	Jim Falls	Hydro	Real Time	4
1/30/19 17:00	King	Coal	Real Time	1
1/30/19 17:00	King	Coal	Real Time	2
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 17:00	Marshall	Solar	Real Time	1
1/30/19 17:00	Marshall	Solar	Real Time	2
1/30/19 17:00	MinnDakota 1	Wind	Real Time	1
1/30/19 17:00	MinnDakota 1	Wind	Real Time	2
1/30/19 17:00	MinnDakota 2	Wind	Real Time	1
1/30/19 17:00	MinnDakota 2	Wind	Real Time	2
1/30/19 17:00	Monticello	Nuclear	Real Time	1
1/30/19 17:00	Monticello	Nuclear	Real Time	2
1/30/19 17:00	Moraine	Wind	Real Time	1
1/30/19 17:00	Moraine	Wind	Real Time	2
1/30/19 17:00	Mower County	Wind	Real Time	1
1/30/19 17:00	Mower County	Wind	Real Time	2
1/30/19 17:00	Nobles 1	Wind	Real Time	1
1/30/19 17:00	Nobles 1	Wind	Real Time	2
1/30/19 17:00	Nobles 2	Wind	Real Time	1
1/30/19 17:00	Nobles 2	Wind	Real Time	2
1/30/19 17:00	North Star	Solar	Real Time	1
1/30/19 17:00	North Star	Solar	Real Time	2
1/30/19 17:00	O'Dell	Wind	Real Time	1
1/30/19 17:00	O'Dell	Wind	Real Time	2
1/30/19 17:00	Pleasant Valley	Wind	Real Time	1

1/30/19 17:00	Pleasant Valley	Wind	Real Time	2
1/30/19 17:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 17:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 17:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 17:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 17:00	Prairie Rose	Wind	Real Time	1
1/30/19 17:00	Prairie Rose	Wind	Real Time	2
1/30/19 17:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 17:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 17:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 17:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 17:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 17:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 17:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 17:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 17:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 17:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 17:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 17:00	Valley View	Wind	Real Time	1
1/30/19 17:00	Valley View	Wind	Real Time	2
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 17:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 17:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 17:00	Wissota 3	Hydro	Real Time	1
1/30/19 17:00	Wissota 3	Hydro	Real Time	2
1/30/19 17:00	Wissota 3	Hydro	Real Time	3

1/30/19 17:00	Wissota 3	Hydro	Real Time	4
1/30/19 17:00	Wissota 4	Hydro	Real Time	1
1/30/19 17:00	Wissota 4	Hydro	Real Time	2
1/30/19 17:00	Wissota 4	Hydro	Real Time	3
1/30/19 17:00	Wissota 4	Hydro	Real Time	4
1/30/19 17:00	Woodstock	Wind	Real Time	1
1/30/19 17:00	Woodstock	Wind	Real Time	2
1/30/19 18:00	Adams	Wind	Day Ahead	1
1/30/19 18:00	Adams	Wind	Day Ahead	2
1/30/19 18:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 18:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 18:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 18:00	Big Blue	Wind	Day Ahead	1
1/30/19 18:00	Big Blue	Wind	Day Ahead	2
1/30/19 18:00	Big Falls	Hydro	Day Ahead	1
1/30/19 18:00	Big Falls	Hydro	Day Ahead	2
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 18:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 18:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	1



1/30/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Borders	Wind	Day Ahead	1
1/30/19 18:00	Borders	Wind	Day Ahead	2
1/30/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 18:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 18:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 18:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 18:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 18:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 18:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 18:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	1

1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 18:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 18:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 18:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 18:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 18:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 18:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 18:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 18:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 18:00	Cornel	Hydro	Day Ahead	1
1/30/19 18:00	Cornel	Hydro	Day Ahead	2
1/30/19 18:00	Cornel	Hydro	Day Ahead	3
1/30/19 18:00	Cornel	Hydro	Day Ahead	4
1/30/19 18:00	Courtenay	Wind	Day Ahead	1
1/30/19 18:00	Courtenay	Wind	Day Ahead	2
1/30/19 18:00	Daniels	Wind	Day Ahead	1
1/30/19 18:00	Daniels	Wind	Day Ahead	2
1/30/19 18:00	Eastridge	Wind	Day Ahead	1
1/30/19 18:00	Eastridge	Wind	Day Ahead	2
1/30/19 18:00	Elliot	Hydro	Day Ahead	1
1/30/19 18:00	Elliot	Hydro	Day Ahead	2
1/30/19 18:00	Ewington 1	Wind	Day Ahead	1
1/30/19 18:00	Ewington 1	Wind	Day Ahead	2
1/30/19 18:00	Ewington 2	Wind	Day Ahead	1
1/30/19 18:00	Ewington 2	Wind	Day Ahead	2
1/30/19 18:00	Fenton 1	Wind	Day Ahead	1
1/30/19 18:00	Fenton 1	Wind	Day Ahead	2
1/30/19 18:00	Fenton 2	Wind	Day Ahead	1
1/30/19 18:00	Fenton 2	Wind	Day Ahead	2
1/30/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	1

1/30/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 18:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 18:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 18:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 18:00	Garwin	Wind	Day Ahead	1
1/30/19 18:00	Garwin	Wind	Day Ahead	2
1/30/19 18:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 18:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Grant County	Wind	Day Ahead	1
1/30/19 18:00	Grant County	Wind	Day Ahead	2
1/30/19 18:00	Hennipin	Hydro	Day Ahead	1
1/30/19 18:00	Hennipin	Hydro	Day Ahead	2
1/30/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 18:00	Holcomb	Hydro	Day Ahead	1
1/30/19 18:00	Holcomb	Hydro	Day Ahead	2
1/30/19 18:00	Holcomb	Hydro	Day Ahead	3

1/30/19 18:00	Holcomb	Hydro	Day Ahead	4
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Jeffers	Wind	Day Ahead	1
1/30/19 18:00	Jeffers	Wind	Day Ahead	2
1/30/19 18:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 18:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 18:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 18:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 18:00	King	Coal	Day Ahead	1
1/30/19 18:00	King	Coal	Day Ahead	2
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 18:00	Marshall	Solar	Day Ahead	1
1/30/19 18:00	Marshall	Solar	Day Ahead	2
1/30/19 18:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 18:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 18:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 18:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 18:00	MinnDakota 2	Wind	Day Ahead	1

1/30/19 18:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 18:00	Monticello	Nuclear	Day Ahead	1
1/30/19 18:00	Monticello	Nuclear	Day Ahead	2
1/30/19 18:00	Moraine	Wind	Day Ahead	1
1/30/19 18:00	Moraine	Wind	Day Ahead	2
1/30/19 18:00	Mower County	Wind	Day Ahead	1
1/30/19 18:00	Mower County	Wind	Day Ahead	2
1/30/19 18:00	Nobles 1	Wind	Day Ahead	1
1/30/19 18:00	Nobles 1	Wind	Day Ahead	2
1/30/19 18:00	Nobles 2	Wind	Day Ahead	1
1/30/19 18:00	Nobles 2	Wind	Day Ahead	2
1/30/19 18:00	North Star	Solar	Day Ahead	1
1/30/19 18:00	North Star	Solar	Day Ahead	2
1/30/19 18:00	O'Dell	Wind	Day Ahead	1
1/30/19 18:00	O'Dell	Wind	Day Ahead	2
1/30/19 18:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 18:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 18:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 18:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 18:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 18:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 18:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 18:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 18:00	Rapidan	Hydro	Day Ahead	1
1/30/19 18:00	Rapidan	Hydro	Day Ahead	2
1/30/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 18:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 18:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 18:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 18:00	Rock County	Wind	Day Ahead	1

1/30/19 18:00	Rock County	Wind	Day Ahead	2
1/30/19 18:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 18:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 18:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 18:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 18:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 18:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 18:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 18:00	South Ridge	Wind	Day Ahead	1
1/30/19 18:00	South Ridge	Wind	Day Ahead	2
1/30/19 18:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 18:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 18:00	St. Croix	Hydro	Day Ahead	1
1/30/19 18:00	St. Croix	Hydro	Day Ahead	2
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Uilk	Wind	Day Ahead	1
1/30/19 18:00	Uilk	Wind	Day Ahead	2
1/30/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Valley View	Wind	Day Ahead	1
1/30/19 18:00	Valley View	Wind	Day Ahead	2
1/30/19 18:00	Velva	Wind	Day Ahead	1
1/30/19 18:00	Velva	Wind	Day Ahead	2
1/30/19 18:00	West Pipestone	Wind	Day Ahead	1
1/30/19 18:00	West Pipestone	Wind	Day Ahead	2
1/30/19 18:00	West Ridge	Wind	Day Ahead	1
1/30/19 18:00	West Ridge	Wind	Day Ahead	2
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 18:00	Windvest	Wind	Day Ahead	1
1/30/19 18:00	Windvest	Wind	Day Ahead	2
1/30/19 18:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 18:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 18:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 18:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 18:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 18:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 18:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 18:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 18:00	Woodstock	Wind	Day Ahead	1
1/30/19 18:00	Woodstock	Wind	Day Ahead	2
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Anson 4	Natural Gas	Real Time	1
1/30/19 18:00	Anson 4	Natural Gas	Real Time	2
1/30/19 18:00	Big Blue	Wind	Real Time	1
1/30/19 18:00	Big Blue	Wind	Real Time	2
1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time	3

1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 18:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 18:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 18:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 18:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 18:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 18:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Borders	Wind	Real Time	1
1/30/19 18:00	Borders	Wind	Real Time	2
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 18:00	Community Wind Sou Wind		Real Time	1
1/30/19 18:00	Community Wind Sou Wind		Real Time	2
1/30/19 18:00	Community Wind Sou Wind		Real Time	1
1/30/19 18:00	Community Wind Sou Wind		Real Time	2
1/30/19 18:00	Cornel	Hydro	Real Time	1



1/30/19 18:00	Cornel	Hydro	Real Time	2
1/30/19 18:00	Cornel	Hydro	Real Time	3
1/30/19 18:00	Cornel	Hydro	Real Time	4
1/30/19 18:00	Courtenay	Wind	Real Time	1
1/30/19 18:00	Courtenay	Wind	Real Time	2
1/30/19 18:00	Ewington 2	Wind	Real Time	1
1/30/19 18:00	Ewington 2	Wind	Real Time	2
1/30/19 18:00	Fenton 1	Wind	Real Time	1
1/30/19 18:00	Fenton 1	Wind	Real Time	2
1/30/19 18:00	Fenton 2	Wind	Real Time	1
1/30/19 18:00	Fenton 2	Wind	Real Time	2
1/30/19 18:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 18:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 18:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 18:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 18:00	Grand Meadows	Wind	Real Time	1
1/30/19 18:00	Grand Meadows	Wind	Real Time	2
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 18:00	Holcomb	Hydro	Real Time	1

1/30/19 18:00	Holcomb	Hydro	Real Time	2
1/30/19 18:00	Holcomb	Hydro	Real Time	3
1/30/19 18:00	Holcomb	Hydro	Real Time	4
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Jim Falls	Hydro	Real Time	1
1/30/19 18:00	Jim Falls	Hydro	Real Time	2
1/30/19 18:00	Jim Falls	Hydro	Real Time	3
1/30/19 18:00	Jim Falls	Hydro	Real Time	4
1/30/19 18:00	King	Coal	Real Time	1
1/30/19 18:00	King	Coal	Real Time	2
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 18:00	Marshall	Solar	Real Time	1
1/30/19 18:00	Marshall	Solar	Real Time	2
1/30/19 18:00	MinnDakota 1	Wind	Real Time	1
1/30/19 18:00	MinnDakota 1	Wind	Real Time	2
1/30/19 18:00	MinnDakota 2	Wind	Real Time	1

1/30/19 18:00	MinnDakota 2	Wind	Real Time	2
1/30/19 18:00	Monticello	Nuclear	Real Time	1
1/30/19 18:00	Monticello	Nuclear	Real Time	2
1/30/19 18:00	Moraine	Wind	Real Time	1
1/30/19 18:00	Moraine	Wind	Real Time	2
1/30/19 18:00	Mower County	Wind	Real Time	1
1/30/19 18:00	Mower County	Wind	Real Time	2
1/30/19 18:00	Nobles 1	Wind	Real Time	1
1/30/19 18:00	Nobles 1	Wind	Real Time	2
1/30/19 18:00	Nobles 2	Wind	Real Time	1
1/30/19 18:00	Nobles 2	Wind	Real Time	2
1/30/19 18:00	North Star	Solar	Real Time	1
1/30/19 18:00	North Star	Solar	Real Time	2
1/30/19 18:00	O'Dell	Wind	Real Time	1
1/30/19 18:00	O'Dell	Wind	Real Time	2
1/30/19 18:00	Pleasant Valley	Wind	Real Time	1
1/30/19 18:00	Pleasant Valley	Wind	Real Time	2
1/30/19 18:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 18:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 18:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 18:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 18:00	Prairie Rose	Wind	Real Time	1
1/30/19 18:00	Prairie Rose	Wind	Real Time	2
1/30/19 18:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 18:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 18:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 18:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 18:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 18:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 18:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 18:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 18:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 18:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/30/19 18:00	Valley View	Wind	Real Time	1
1/30/19 18:00	Valley View	Wind	Real Time	2
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 18:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 18:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 18:00	Wissota 3	Hydro	Real Time	1
1/30/19 18:00	Wissota 3	Hydro	Real Time	2
1/30/19 18:00	Wissota 3	Hydro	Real Time	3
1/30/19 18:00	Wissota 3	Hydro	Real Time	4
1/30/19 18:00	Wissota 4	Hydro	Real Time	1
1/30/19 18:00	Wissota 4	Hydro	Real Time	2
1/30/19 18:00	Wissota 4	Hydro	Real Time	3
1/30/19 18:00	Wissota 4	Hydro	Real Time	4
1/30/19 18:00	Woodstock	Wind	Real Time	1
1/30/19 18:00	Woodstock	Wind	Real Time	2
1/30/19 19:00	Adams	Wind	Day Ahead	1
1/30/19 19:00	Adams	Wind	Day Ahead	2
1/30/19 19:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 19:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 19:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1

1/30/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 19:00	Big Blue	Wind	Day Ahead	1
1/30/19 19:00	Big Blue	Wind	Day Ahead	2
1/30/19 19:00	Big Falls	Hydro	Day Ahead	1
1/30/19 19:00	Big Falls	Hydro	Day Ahead	2
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 19:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 19:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Borders	Wind	Day Ahead	1
1/30/19 19:00	Borders	Wind	Day Ahead	2
1/30/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 19:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 19:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 19:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 19:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 19:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 19:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 19:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 19:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 19:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 19:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 19:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 19:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 19:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 19:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 19:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 19:00	Cornel	Hydro	Day Ahead	1
1/30/19 19:00	Cornel	Hydro	Day Ahead	2
1/30/19 19:00	Cornel	Hydro	Day Ahead	3
1/30/19 19:00	Cornel	Hydro	Day Ahead	4
1/30/19 19:00	Courtenay	Wind	Day Ahead	1
1/30/19 19:00	Courtenay	Wind	Day Ahead	2
1/30/19 19:00	Daniels	Wind	Day Ahead	1

1/30/19 19:00	Daniels	Wind	Day Ahead	2
1/30/19 19:00	Eastridge	Wind	Day Ahead	1
1/30/19 19:00	Eastridge	Wind	Day Ahead	2
1/30/19 19:00	Elliot	Hydro	Day Ahead	1
1/30/19 19:00	Elliot	Hydro	Day Ahead	2
1/30/19 19:00	Ewington 1	Wind	Day Ahead	1
1/30/19 19:00	Ewington 1	Wind	Day Ahead	2
1/30/19 19:00	Ewington 2	Wind	Day Ahead	1
1/30/19 19:00	Ewington 2	Wind	Day Ahead	2
1/30/19 19:00	Fenton 1	Wind	Day Ahead	1
1/30/19 19:00	Fenton 1	Wind	Day Ahead	2
1/30/19 19:00	Fenton 2	Wind	Day Ahead	1
1/30/19 19:00	Fenton 2	Wind	Day Ahead	2
1/30/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 19:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 19:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 19:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 19:00	Garwin	Wind	Day Ahead	1
1/30/19 19:00	Garwin	Wind	Day Ahead	2
1/30/19 19:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 19:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Grant County	Wind	Day Ahead	1

1/30/19 19:00	Grant County	Wind	Day Ahead	2
1/30/19 19:00	Hennipin	Hydro	Day Ahead	1
1/30/19 19:00	Hennipin	Hydro	Day Ahead	2
1/30/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 19:00	Holcomb	Hydro	Day Ahead	1
1/30/19 19:00	Holcomb	Hydro	Day Ahead	2
1/30/19 19:00	Holcomb	Hydro	Day Ahead	3
1/30/19 19:00	Holcomb	Hydro	Day Ahead	4
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Jeffers	Wind	Day Ahead	1
1/30/19 19:00	Jeffers	Wind	Day Ahead	2
1/30/19 19:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 19:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 19:00	Jim Falls	Hydro	Day Ahead	3



1/30/19 19:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 19:00	King	Coal	Day Ahead	1
1/30/19 19:00	King	Coal	Day Ahead	2
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 19:00	Marshall	Solar	Day Ahead	1
1/30/19 19:00	Marshall	Solar	Day Ahead	2
1/30/19 19:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 19:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 19:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 19:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 19:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 19:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 19:00	Monticello	Nuclear	Day Ahead	1
1/30/19 19:00	Monticello	Nuclear	Day Ahead	2
1/30/19 19:00	Moraine	Wind	Day Ahead	1
1/30/19 19:00	Moraine	Wind	Day Ahead	2
1/30/19 19:00	Mower County	Wind	Day Ahead	1
1/30/19 19:00	Mower County	Wind	Day Ahead	2
1/30/19 19:00	Nobles 1	Wind	Day Ahead	1
1/30/19 19:00	Nobles 1	Wind	Day Ahead	2
1/30/19 19:00	Nobles 2	Wind	Day Ahead	1
1/30/19 19:00	Nobles 2	Wind	Day Ahead	2
1/30/19 19:00	North Star	Solar	Day Ahead	1
1/30/19 19:00	North Star	Solar	Day Ahead	2
1/30/19 19:00	O'Dell	Wind	Day Ahead	1
1/30/19 19:00	O'Dell	Wind	Day Ahead	2
1/30/19 19:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 19:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 19:00	Prairie Island 1	Nuclear	Day Ahead	1

1/30/19 19:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 19:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 19:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 19:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 19:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 19:00	Rapidan	Hydro	Day Ahead	1
1/30/19 19:00	Rapidan	Hydro	Day Ahead	2
1/30/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 19:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 19:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 19:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 19:00	Rock County	Wind	Day Ahead	1
1/30/19 19:00	Rock County	Wind	Day Ahead	2
1/30/19 19:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 19:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 19:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 19:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 19:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 19:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 19:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 19:00	South Ridge	Wind	Day Ahead	1
1/30/19 19:00	South Ridge	Wind	Day Ahead	2
1/30/19 19:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 19:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 19:00	St. Croix	Hydro	Day Ahead	1
1/30/19 19:00	St. Croix	Hydro	Day Ahead	2
1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Uilk	Wind	Day Ahead	1
1/30/19 19:00	Uilk	Wind	Day Ahead	2
1/30/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Valley View	Wind	Day Ahead	1
1/30/19 19:00	Valley View	Wind	Day Ahead	2
1/30/19 19:00	Velva	Wind	Day Ahead	1
1/30/19 19:00	Velva	Wind	Day Ahead	2
1/30/19 19:00	West Pipestone	Wind	Day Ahead	1
1/30/19 19:00	West Pipestone	Wind	Day Ahead	2
1/30/19 19:00	West Ridge	Wind	Day Ahead	1
1/30/19 19:00	West Ridge	Wind	Day Ahead	2
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 19:00	Windvest	Wind	Day Ahead	1
1/30/19 19:00	Windvest	Wind	Day Ahead	2
1/30/19 19:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 19:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 19:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 19:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 19:00	Wissota 4	Hydro	Day Ahead	1

1/30/19 19:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 19:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 19:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 19:00	Woodstock	Wind	Day Ahead	1
1/30/19 19:00	Woodstock	Wind	Day Ahead	2
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Anson 4	Natural Gas	Real Time	1
1/30/19 19:00	Anson 4	Natural Gas	Real Time	2
1/30/19 19:00	Big Blue	Wind	Real Time	1
1/30/19 19:00	Big Blue	Wind	Real Time	2
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 19:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 19:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 19:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 19:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 19:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 19:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Borders	Wind	Real Time	1
1/30/19 19:00	Borders	Wind	Real Time	2
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 19:00	Community Wind Sou Wind		Real Time	1
1/30/19 19:00	Community Wind Sou Wind		Real Time	2
1/30/19 19:00	Community Wind Sou Wind		Real Time	1
1/30/19 19:00	Community Wind Sou Wind		Real Time	2
1/30/19 19:00	Cornel	Hydro	Real Time	1
1/30/19 19:00	Cornel	Hydro	Real Time	2
1/30/19 19:00	Cornel	Hydro	Real Time	3
1/30/19 19:00	Cornel	Hydro	Real Time	4
1/30/19 19:00	Courtenay	Wind	Real Time	1
1/30/19 19:00	Courtenay	Wind	Real Time	2
1/30/19 19:00	Ewington 2	Wind	Real Time	1
1/30/19 19:00	Ewington 2	Wind	Real Time	2
1/30/19 19:00	Fenton 1	Wind	Real Time	1
1/30/19 19:00	Fenton 1	Wind	Real Time	2
1/30/19 19:00	Fenton 2	Wind	Real Time	1
1/30/19 19:00	Fenton 2	Wind	Real Time	2
1/30/19 19:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 19:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 19:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 19:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 19:00	Grand Meadows	Wind	Real Time	1
1/30/19 19:00	Grand Meadows	Wind	Real Time	2
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 19:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 19:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 19:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 19:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 19:00	Holcomb	Hydro	Real Time	1
1/30/19 19:00	Holcomb	Hydro	Real Time	2
1/30/19 19:00	Holcomb	Hydro	Real Time	3
1/30/19 19:00	Holcomb	Hydro	Real Time	4
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Jim Falls	Hydro	Real Time	1
1/30/19 19:00	Jim Falls	Hydro	Real Time	2
1/30/19 19:00	Jim Falls	Hydro	Real Time	3

1/30/19 19:00	Jim Falls	Hydro	Real Time	4
1/30/19 19:00	King	Coal	Real Time	1
1/30/19 19:00	King	Coal	Real Time	2
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 19:00	Marshall	Solar	Real Time	1
1/30/19 19:00	Marshall	Solar	Real Time	2
1/30/19 19:00	MinnDakota 1	Wind	Real Time	1
1/30/19 19:00	MinnDakota 1	Wind	Real Time	2
1/30/19 19:00	MinnDakota 2	Wind	Real Time	1
1/30/19 19:00	MinnDakota 2	Wind	Real Time	2
1/30/19 19:00	Monticello	Nuclear	Real Time	1
1/30/19 19:00	Monticello	Nuclear	Real Time	2
1/30/19 19:00	Moraine	Wind	Real Time	1
1/30/19 19:00	Moraine	Wind	Real Time	2
1/30/19 19:00	Mower County	Wind	Real Time	1
1/30/19 19:00	Mower County	Wind	Real Time	2
1/30/19 19:00	Nobles 1	Wind	Real Time	1
1/30/19 19:00	Nobles 1	Wind	Real Time	2
1/30/19 19:00	Nobles 2	Wind	Real Time	1
1/30/19 19:00	Nobles 2	Wind	Real Time	2
1/30/19 19:00	North Star	Solar	Real Time	1
1/30/19 19:00	North Star	Solar	Real Time	2
1/30/19 19:00	O'Dell	Wind	Real Time	1
1/30/19 19:00	O'Dell	Wind	Real Time	2
1/30/19 19:00	Pleasant Valley	Wind	Real Time	1
1/30/19 19:00	Pleasant Valley	Wind	Real Time	2
1/30/19 19:00	Prairie Island 1	Nuclear	Real Time	1

1/30/19 19:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 19:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 19:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 19:00	Prairie Rose	Wind	Real Time	1
1/30/19 19:00	Prairie Rose	Wind	Real Time	2
1/30/19 19:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 19:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 19:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 19:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 19:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 19:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 19:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 19:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 19:00	Sherburne County 3 ( Coal		Real Time	1
1/30/19 19:00	Sherburne County 3 ( Coal		Real Time	2
1/30/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 19:00	Valley View	Wind	Real Time	1
1/30/19 19:00	Valley View	Wind	Real Time	2
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 19:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 19:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 19:00	Wissota 3	Hydro	Real Time	1
1/30/19 19:00	Wissota 3	Hydro	Real Time	2
1/30/19 19:00	Wissota 3	Hydro	Real Time	3
1/30/19 19:00	Wissota 3	Hydro	Real Time	4
1/30/19 19:00	Wissota 4	Hydro	Real Time	1



1/30/19 19:00	Wissota 4	Hydro	Real Time	2
1/30/19 19:00	Wissota 4	Hydro	Real Time	3
1/30/19 19:00	Wissota 4	Hydro	Real Time	4
1/30/19 19:00	Woodstock	Wind	Real Time	1
1/30/19 19:00	Woodstock	Wind	Real Time	2
1/30/19 20:00	Adams	Wind	Day Ahead	1
1/30/19 20:00	Adams	Wind	Day Ahead	2
1/30/19 20:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 20:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 20:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 20:00	Big Blue	Wind	Day Ahead	1
1/30/19 20:00	Big Blue	Wind	Day Ahead	2
1/30/19 20:00	Big Falls	Hydro	Day Ahead	1
1/30/19 20:00	Big Falls	Hydro	Day Ahead	2
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 20:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 20:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/30/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Borders	Wind	Day Ahead	1
1/30/19 20:00	Borders	Wind	Day Ahead	2
1/30/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 20:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 20:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 20:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 20:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 20:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 20:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 20:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	3

1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 20:00	Cornel	Hydro	Day Ahead	1
1/30/19 20:00	Cornel	Hydro	Day Ahead	2
1/30/19 20:00	Cornel	Hydro	Day Ahead	3
1/30/19 20:00	Cornel	Hydro	Day Ahead	4
1/30/19 20:00	Courtenay	Wind	Day Ahead	1
1/30/19 20:00	Courtenay	Wind	Day Ahead	2
1/30/19 20:00	Daniels	Wind	Day Ahead	1
1/30/19 20:00	Daniels	Wind	Day Ahead	2
1/30/19 20:00	Eastridge	Wind	Day Ahead	1
1/30/19 20:00	Eastridge	Wind	Day Ahead	2
1/30/19 20:00	Elliot	Hydro	Day Ahead	1
1/30/19 20:00	Elliot	Hydro	Day Ahead	2
1/30/19 20:00	Ewington 1	Wind	Day Ahead	1
1/30/19 20:00	Ewington 1	Wind	Day Ahead	2
1/30/19 20:00	Ewington 2	Wind	Day Ahead	1
1/30/19 20:00	Ewington 2	Wind	Day Ahead	2
1/30/19 20:00	Fenton 1	Wind	Day Ahead	1
1/30/19 20:00	Fenton 1	Wind	Day Ahead	2
1/30/19 20:00	Fenton 2	Wind	Day Ahead	1
1/30/19 20:00	Fenton 2	Wind	Day Ahead	2
1/30/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	French Island 3	Fuel Oil	Day Ahead	1

1/30/19 20:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 20:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 20:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 20:00	Garwin	Wind	Day Ahead	1
1/30/19 20:00	Garwin	Wind	Day Ahead	2
1/30/19 20:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 20:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Grant County	Wind	Day Ahead	1
1/30/19 20:00	Grant County	Wind	Day Ahead	2
1/30/19 20:00	Hennipin	Hydro	Day Ahead	1
1/30/19 20:00	Hennipin	Hydro	Day Ahead	2
1/30/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 20:00	Holcomb	Hydro	Day Ahead	1
1/30/19 20:00	Holcomb	Hydro	Day Ahead	2
1/30/19 20:00	Holcomb	Hydro	Day Ahead	3
1/30/19 20:00	Holcomb	Hydro	Day Ahead	4
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Jeffers	Wind	Day Ahead	1
1/30/19 20:00	Jeffers	Wind	Day Ahead	2
1/30/19 20:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 20:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 20:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 20:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 20:00	King	Coal	Day Ahead	1
1/30/19 20:00	King	Coal	Day Ahead	2
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 20:00	Marshall	Solar	Day Ahead	1
1/30/19 20:00	Marshall	Solar	Day Ahead	2
1/30/19 20:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 20:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 20:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 20:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 20:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 20:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 20:00	Monticello	Nuclear	Day Ahead	1

1/30/19 20:00	Monticello	Nuclear	Day Ahead	2
1/30/19 20:00	Moraine	Wind	Day Ahead	1
1/30/19 20:00	Moraine	Wind	Day Ahead	2
1/30/19 20:00	Mower County	Wind	Day Ahead	1
1/30/19 20:00	Mower County	Wind	Day Ahead	2
1/30/19 20:00	Nobles 1	Wind	Day Ahead	1
1/30/19 20:00	Nobles 1	Wind	Day Ahead	2
1/30/19 20:00	Nobles 2	Wind	Day Ahead	1
1/30/19 20:00	Nobles 2	Wind	Day Ahead	2
1/30/19 20:00	North Star	Solar	Day Ahead	1
1/30/19 20:00	North Star	Solar	Day Ahead	2
1/30/19 20:00	O'Dell	Wind	Day Ahead	1
1/30/19 20:00	O'Dell	Wind	Day Ahead	2
1/30/19 20:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 20:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 20:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 20:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 20:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 20:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 20:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 20:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 20:00	Rapidan	Hydro	Day Ahead	1
1/30/19 20:00	Rapidan	Hydro	Day Ahead	2
1/30/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 20:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 20:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 20:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 20:00	Rock County	Wind	Day Ahead	1
1/30/19 20:00	Rock County	Wind	Day Ahead	2
1/30/19 20:00	Rock Ridge	Wind	Day Ahead	1

1/30/19 20:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 20:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 20:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 20:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 20:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 20:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 20:00	South Ridge	Wind	Day Ahead	1
1/30/19 20:00	South Ridge	Wind	Day Ahead	2
1/30/19 20:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 20:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 20:00	St. Croix	Hydro	Day Ahead	1
1/30/19 20:00	St. Croix	Hydro	Day Ahead	2
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Uilk	Wind	Day Ahead	1
1/30/19 20:00	Uilk	Wind	Day Ahead	2
1/30/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Valley View	Wind	Day Ahead	1
1/30/19 20:00	Valley View	Wind	Day Ahead	2
1/30/19 20:00	Velva	Wind	Day Ahead	1
1/30/19 20:00	Velva	Wind	Day Ahead	2
1/30/19 20:00	West Pipestone	Wind	Day Ahead	1
1/30/19 20:00	West Pipestone	Wind	Day Ahead	2
1/30/19 20:00	West Ridge	Wind	Day Ahead	1
1/30/19 20:00	West Ridge	Wind	Day Ahead	2
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 20:00	Windvest	Wind	Day Ahead	1
1/30/19 20:00	Windvest	Wind	Day Ahead	2
1/30/19 20:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 20:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 20:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 20:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 20:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 20:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 20:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 20:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 20:00	Woodstock	Wind	Day Ahead	1
1/30/19 20:00	Woodstock	Wind	Day Ahead	2
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Anson 4	Natural Gas	Real Time	1
1/30/19 20:00	Anson 4	Natural Gas	Real Time	2
1/30/19 20:00	Big Blue	Wind	Real Time	1
1/30/19 20:00	Big Blue	Wind	Real Time	2
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 20:00	Black Dog 6	Natural Gas	Real Time	1



1/30/19 20:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 20:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 20:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 20:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 20:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Borders	Wind	Real Time	1
1/30/19 20:00	Borders	Wind	Real Time	2
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 20:00	Community Wind Sou	Wind	Real Time	1
1/30/19 20:00	Community Wind Sou	Wind	Real Time	2
1/30/19 20:00	Community Wind Sou	Wind	Real Time	1
1/30/19 20:00	Community Wind Sou	Wind	Real Time	2
1/30/19 20:00	Cornel	Hydro	Real Time	1
1/30/19 20:00	Cornel	Hydro	Real Time	2
1/30/19 20:00	Cornel	Hydro	Real Time	3

1/30/19 20:00	Cornel	Hydro	Real Time	4
1/30/19 20:00	Courtenay	Wind	Real Time	1
1/30/19 20:00	Courtenay	Wind	Real Time	2
1/30/19 20:00	Ewington 2	Wind	Real Time	1
1/30/19 20:00	Ewington 2	Wind	Real Time	2
1/30/19 20:00	Fenton 1	Wind	Real Time	1
1/30/19 20:00	Fenton 1	Wind	Real Time	2
1/30/19 20:00	Fenton 2	Wind	Real Time	1
1/30/19 20:00	Fenton 2	Wind	Real Time	2
1/30/19 20:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 20:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 20:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 20:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 20:00	Grand Meadows	Wind	Real Time	1
1/30/19 20:00	Grand Meadows	Wind	Real Time	2
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 20:00	Holcomb	Hydro	Real Time	1
1/30/19 20:00	Holcomb	Hydro	Real Time	2
1/30/19 20:00	Holcomb	Hydro	Real Time	3

1/30/19 20:00	Holcomb	Hydro	Real Time	4
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Jim Falls	Hydro	Real Time	1
1/30/19 20:00	Jim Falls	Hydro	Real Time	2
1/30/19 20:00	Jim Falls	Hydro	Real Time	3
1/30/19 20:00	Jim Falls	Hydro	Real Time	4
1/30/19 20:00	King	Coal	Real Time	1
1/30/19 20:00	King	Coal	Real Time	2
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 20:00	Marshall	Solar	Real Time	1
1/30/19 20:00	Marshall	Solar	Real Time	2
1/30/19 20:00	MinnDakota 1	Wind	Real Time	1
1/30/19 20:00	MinnDakota 1	Wind	Real Time	2
1/30/19 20:00	MinnDakota 2	Wind	Real Time	1
1/30/19 20:00	MinnDakota 2	Wind	Real Time	2
1/30/19 20:00	Monticello	Nuclear	Real Time	1

1/30/19 20:00	Monticello	Nuclear	Real Time	2
1/30/19 20:00	Moraine	Wind	Real Time	1
1/30/19 20:00	Moraine	Wind	Real Time	2
1/30/19 20:00	Mower County	Wind	Real Time	1
1/30/19 20:00	Mower County	Wind	Real Time	2
1/30/19 20:00	Nobles 1	Wind	Real Time	1
1/30/19 20:00	Nobles 1	Wind	Real Time	2
1/30/19 20:00	Nobles 2	Wind	Real Time	1
1/30/19 20:00	Nobles 2	Wind	Real Time	2
1/30/19 20:00	North Star	Solar	Real Time	1
1/30/19 20:00	North Star	Solar	Real Time	2
1/30/19 20:00	O'Dell	Wind	Real Time	1
1/30/19 20:00	O'Dell	Wind	Real Time	2
1/30/19 20:00	Pleasant Valley	Wind	Real Time	1
1/30/19 20:00	Pleasant Valley	Wind	Real Time	2
1/30/19 20:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 20:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 20:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 20:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 20:00	Prairie Rose	Wind	Real Time	1
1/30/19 20:00	Prairie Rose	Wind	Real Time	2
1/30/19 20:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 20:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 20:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 20:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 20:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 20:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 20:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 20:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 20:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 20:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 20:00	Valley View	Wind	Real Time	1

1/30/19 20:00	Valley View	Wind	Real Time	2
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 20:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 20:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 20:00	Wissota 3	Hydro	Real Time	1
1/30/19 20:00	Wissota 3	Hydro	Real Time	2
1/30/19 20:00	Wissota 3	Hydro	Real Time	3
1/30/19 20:00	Wissota 3	Hydro	Real Time	4
1/30/19 20:00	Wissota 4	Hydro	Real Time	1
1/30/19 20:00	Wissota 4	Hydro	Real Time	2
1/30/19 20:00	Wissota 4	Hydro	Real Time	3
1/30/19 20:00	Wissota 4	Hydro	Real Time	4
1/30/19 20:00	Woodstock	Wind	Real Time	1
1/30/19 20:00	Woodstock	Wind	Real Time	2
1/30/19 21:00	Adams	Wind	Day Ahead	1
1/30/19 21:00	Adams	Wind	Day Ahead	2
1/30/19 21:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 21:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 21:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1

1/30/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 21:00	Big Blue	Wind	Day Ahead	1
1/30/19 21:00	Big Blue	Wind	Day Ahead	2
1/30/19 21:00	Big Falls	Hydro	Day Ahead	1
1/30/19 21:00	Big Falls	Hydro	Day Ahead	2
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 21:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 21:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Borders	Wind	Day Ahead	1
1/30/19 21:00	Borders	Wind	Day Ahead	2
1/30/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 21:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 21:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 21:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 21:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 21:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 21:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 21:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 21:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 21:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 21:00	Community Wind Nor Wind		Day Ahead	1
1/30/19 21:00	Community Wind Nor Wind		Day Ahead	2
1/30/19 21:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 21:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 21:00	Community Wind Sou Wind		Day Ahead	1
1/30/19 21:00	Community Wind Sou Wind		Day Ahead	2
1/30/19 21:00	Cornel	Hydro	Day Ahead	1
1/30/19 21:00	Cornel	Hydro	Day Ahead	2
1/30/19 21:00	Cornel	Hydro	Day Ahead	3
1/30/19 21:00	Cornel	Hydro	Day Ahead	4
1/30/19 21:00	Courtenay	Wind	Day Ahead	1
1/30/19 21:00	Courtenay	Wind	Day Ahead	2
1/30/19 21:00	Daniels	Wind	Day Ahead	1
1/30/19 21:00	Daniels	Wind	Day Ahead	2
1/30/19 21:00	Eastridge	Wind	Day Ahead	1

1/30/19 21:00	Eastridge	Wind	Day Ahead	2
1/30/19 21:00	Elliot	Hydro	Day Ahead	1
1/30/19 21:00	Elliot	Hydro	Day Ahead	2
1/30/19 21:00	Ewington 1	Wind	Day Ahead	1
1/30/19 21:00	Ewington 1	Wind	Day Ahead	2
1/30/19 21:00	Ewington 2	Wind	Day Ahead	1
1/30/19 21:00	Ewington 2	Wind	Day Ahead	2
1/30/19 21:00	Fenton 1	Wind	Day Ahead	1
1/30/19 21:00	Fenton 1	Wind	Day Ahead	2
1/30/19 21:00	Fenton 2	Wind	Day Ahead	1
1/30/19 21:00	Fenton 2	Wind	Day Ahead	2
1/30/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 21:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 21:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 21:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 21:00	Garwin	Wind	Day Ahead	1
1/30/19 21:00	Garwin	Wind	Day Ahead	2
1/30/19 21:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 21:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Grant County	Wind	Day Ahead	1
1/30/19 21:00	Grant County	Wind	Day Ahead	2
1/30/19 21:00	Hennipin	Hydro	Day Ahead	1



1/30/19 21:00	Hennipin	Hydro	Day Ahead	2
1/30/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 21:00	Holcomb	Hydro	Day Ahead	1
1/30/19 21:00	Holcomb	Hydro	Day Ahead	2
1/30/19 21:00	Holcomb	Hydro	Day Ahead	3
1/30/19 21:00	Holcomb	Hydro	Day Ahead	4
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Jeffers	Wind	Day Ahead	1
1/30/19 21:00	Jeffers	Wind	Day Ahead	2
1/30/19 21:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 21:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 21:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 21:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 21:00	King	Coal	Day Ahead	1

1/30/19 21:00	King	Coal	Day Ahead	2
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 21:00	Marshall	Solar	Day Ahead	1
1/30/19 21:00	Marshall	Solar	Day Ahead	2
1/30/19 21:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 21:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 21:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 21:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 21:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 21:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 21:00	Monticello	Nuclear	Day Ahead	1
1/30/19 21:00	Monticello	Nuclear	Day Ahead	2
1/30/19 21:00	Moraine	Wind	Day Ahead	1
1/30/19 21:00	Moraine	Wind	Day Ahead	2
1/30/19 21:00	Mower County	Wind	Day Ahead	1
1/30/19 21:00	Mower County	Wind	Day Ahead	2
1/30/19 21:00	Nobles 1	Wind	Day Ahead	1
1/30/19 21:00	Nobles 1	Wind	Day Ahead	2
1/30/19 21:00	Nobles 2	Wind	Day Ahead	1
1/30/19 21:00	Nobles 2	Wind	Day Ahead	2
1/30/19 21:00	North Star	Solar	Day Ahead	1
1/30/19 21:00	North Star	Solar	Day Ahead	2
1/30/19 21:00	O'Dell	Wind	Day Ahead	1
1/30/19 21:00	O'Dell	Wind	Day Ahead	2
1/30/19 21:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 21:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 21:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 21:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 21:00	Prairie Island 2	Nuclear	Day Ahead	1

1/30/19 21:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 21:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 21:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 21:00	Rapidan	Hydro	Day Ahead	1
1/30/19 21:00	Rapidan	Hydro	Day Ahead	2
1/30/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 21:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 21:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 21:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 21:00	Rock County	Wind	Day Ahead	1
1/30/19 21:00	Rock County	Wind	Day Ahead	2
1/30/19 21:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 21:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 21:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 21:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 21:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 21:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 21:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 21:00	South Ridge	Wind	Day Ahead	1
1/30/19 21:00	South Ridge	Wind	Day Ahead	2
1/30/19 21:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 21:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 21:00	St. Croix	Hydro	Day Ahead	1
1/30/19 21:00	St. Croix	Hydro	Day Ahead	2
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Uilk	Wind	Day Ahead	1

1/30/19 21:00	Uilk	Wind	Day Ahead	2
1/30/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Valley View	Wind	Day Ahead	1
1/30/19 21:00	Valley View	Wind	Day Ahead	2
1/30/19 21:00	Velva	Wind	Day Ahead	1
1/30/19 21:00	Velva	Wind	Day Ahead	2
1/30/19 21:00	West Pipestone	Wind	Day Ahead	1
1/30/19 21:00	West Pipestone	Wind	Day Ahead	2
1/30/19 21:00	West Ridge	Wind	Day Ahead	1
1/30/19 21:00	West Ridge	Wind	Day Ahead	2
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 21:00	Windvest	Wind	Day Ahead	1
1/30/19 21:00	Windvest	Wind	Day Ahead	2
1/30/19 21:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 21:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 21:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 21:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 21:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 21:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 21:00	Wissota 4	Hydro	Day Ahead	3

1/30/19 21:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 21:00	Woodstock	Wind	Day Ahead	1
1/30/19 21:00	Woodstock	Wind	Day Ahead	2
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Anson 4	Natural Gas	Real Time	1
1/30/19 21:00	Anson 4	Natural Gas	Real Time	2
1/30/19 21:00	Big Blue	Wind	Real Time	1
1/30/19 21:00	Big Blue	Wind	Real Time	2
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 21:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 21:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 21:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 21:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 21:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 21:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Borders	Wind	Real Time	1
1/30/19 21:00	Borders	Wind	Real Time	2
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 21:00	Community Wind Sou Wind		Real Time	1
1/30/19 21:00	Community Wind Sou Wind		Real Time	2
1/30/19 21:00	Community Wind Sou Wind		Real Time	1
1/30/19 21:00	Community Wind Sou Wind		Real Time	2
1/30/19 21:00	Cornel	Hydro	Real Time	1
1/30/19 21:00	Cornel	Hydro	Real Time	2
1/30/19 21:00	Cornel	Hydro	Real Time	3
1/30/19 21:00	Cornel	Hydro	Real Time	4
1/30/19 21:00	Courtenay	Wind	Real Time	1
1/30/19 21:00	Courtenay	Wind	Real Time	2
1/30/19 21:00	Ewington 2	Wind	Real Time	1
1/30/19 21:00	Ewington 2	Wind	Real Time	2
1/30/19 21:00	Fenton 1	Wind	Real Time	1
1/30/19 21:00	Fenton 1	Wind	Real Time	2
1/30/19 21:00	Fenton 2	Wind	Real Time	1
1/30/19 21:00	Fenton 2	Wind	Real Time	2
1/30/19 21:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 21:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 21:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 21:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 21:00	Grand Meadows	Wind	Real Time	1
1/30/19 21:00	Grand Meadows	Wind	Real Time	2
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1

1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 21:00	Holcomb	Hydro	Real Time	1
1/30/19 21:00	Holcomb	Hydro	Real Time	2
1/30/19 21:00	Holcomb	Hydro	Real Time	3
1/30/19 21:00	Holcomb	Hydro	Real Time	4
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Jim Falls	Hydro	Real Time	1
1/30/19 21:00	Jim Falls	Hydro	Real Time	2
1/30/19 21:00	Jim Falls	Hydro	Real Time	3
1/30/19 21:00	Jim Falls	Hydro	Real Time	4
1/30/19 21:00	King	Coal	Real Time	1

1/30/19 21:00	King	Coal	Real Time	2
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 21:00	Marshall	Solar	Real Time	1
1/30/19 21:00	Marshall	Solar	Real Time	2
1/30/19 21:00	MinnDakota 1	Wind	Real Time	1
1/30/19 21:00	MinnDakota 1	Wind	Real Time	2
1/30/19 21:00	MinnDakota 2	Wind	Real Time	1
1/30/19 21:00	MinnDakota 2	Wind	Real Time	2
1/30/19 21:00	Monticello	Nuclear	Real Time	1
1/30/19 21:00	Monticello	Nuclear	Real Time	2
1/30/19 21:00	Moraine	Wind	Real Time	1
1/30/19 21:00	Moraine	Wind	Real Time	2
1/30/19 21:00	Mower County	Wind	Real Time	1
1/30/19 21:00	Mower County	Wind	Real Time	2
1/30/19 21:00	Nobles 1	Wind	Real Time	1
1/30/19 21:00	Nobles 1	Wind	Real Time	2
1/30/19 21:00	Nobles 2	Wind	Real Time	1
1/30/19 21:00	Nobles 2	Wind	Real Time	2
1/30/19 21:00	North Star	Solar	Real Time	1
1/30/19 21:00	North Star	Solar	Real Time	2
1/30/19 21:00	O'Dell	Wind	Real Time	1
1/30/19 21:00	O'Dell	Wind	Real Time	2
1/30/19 21:00	Pleasant Valley	Wind	Real Time	1
1/30/19 21:00	Pleasant Valley	Wind	Real Time	2
1/30/19 21:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 21:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 21:00	Prairie Island 2	Nuclear	Real Time	1



1/30/19 21:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 21:00	Prairie Rose	Wind	Real Time	1
1/30/19 21:00	Prairie Rose	Wind	Real Time	2
1/30/19 21:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 21:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 21:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 21:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 21:00	Sherburne County 1 (!Coal		Real Time	1
1/30/19 21:00	Sherburne County 1 (!Coal		Real Time	2
1/30/19 21:00	Sherburne County 2 (!Coal		Real Time	1
1/30/19 21:00	Sherburne County 2 (!Coal		Real Time	2
1/30/19 21:00	Sherburne County 3 (!Coal		Real Time	1
1/30/19 21:00	Sherburne County 3 (!Coal		Real Time	2
1/30/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 21:00	Valley View	Wind	Real Time	1
1/30/19 21:00	Valley View	Wind	Real Time	2
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 21:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 21:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 21:00	Wissota 3	Hydro	Real Time	1
1/30/19 21:00	Wissota 3	Hydro	Real Time	2
1/30/19 21:00	Wissota 3	Hydro	Real Time	3
1/30/19 21:00	Wissota 3	Hydro	Real Time	4
1/30/19 21:00	Wissota 4	Hydro	Real Time	1
1/30/19 21:00	Wissota 4	Hydro	Real Time	2
1/30/19 21:00	Wissota 4	Hydro	Real Time	3

1/30/19 21:00	Wissota 4	Hydro	Real Time	4
1/30/19 21:00	Woodstock	Wind	Real Time	1
1/30/19 21:00	Woodstock	Wind	Real Time	2
1/30/19 22:00	Adams	Wind	Day Ahead	1
1/30/19 22:00	Adams	Wind	Day Ahead	2
1/30/19 22:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 22:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 22:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 22:00	Big Blue	Wind	Day Ahead	1
1/30/19 22:00	Big Blue	Wind	Day Ahead	2
1/30/19 22:00	Big Falls	Hydro	Day Ahead	1
1/30/19 22:00	Big Falls	Hydro	Day Ahead	2
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 22:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 22:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	1

1/30/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Borders	Wind	Day Ahead	1
1/30/19 22:00	Borders	Wind	Day Ahead	2
1/30/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Cedar Falls	Hydro	Day Ahead	1
1/30/19 22:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 22:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 22:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 22:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 22:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 22:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 22:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 22:00	Community Wind Nor Wind		Day Ahead	1

1/30/19 22:00	Community Wind Nor Wind	Day Ahead	2
1/30/19 22:00	Community Wind Nor Wind	Day Ahead	1
1/30/19 22:00	Community Wind Nor Wind	Day Ahead	2
1/30/19 22:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 22:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 22:00	Community Wind Sou Wind	Day Ahead	1
1/30/19 22:00	Community Wind Sou Wind	Day Ahead	2
1/30/19 22:00	Cornel Hydro	Day Ahead	1
1/30/19 22:00	Cornel Hydro	Day Ahead	2
1/30/19 22:00	Cornel Hydro	Day Ahead	3
1/30/19 22:00	Cornel Hydro	Day Ahead	4
1/30/19 22:00	Courtenay Wind	Day Ahead	1
1/30/19 22:00	Courtenay Wind	Day Ahead	2
1/30/19 22:00	Daniels Wind	Day Ahead	1
1/30/19 22:00	Daniels Wind	Day Ahead	2
1/30/19 22:00	Eastridge Wind	Day Ahead	1
1/30/19 22:00	Eastridge Wind	Day Ahead	2
1/30/19 22:00	Elliot Hydro	Day Ahead	1
1/30/19 22:00	Elliot Hydro	Day Ahead	2
1/30/19 22:00	Ewington 1 Wind	Day Ahead	1
1/30/19 22:00	Ewington 1 Wind	Day Ahead	2
1/30/19 22:00	Ewington 2 Wind	Day Ahead	1
1/30/19 22:00	Ewington 2 Wind	Day Ahead	2
1/30/19 22:00	Fenton 1 Wind	Day Ahead	1
1/30/19 22:00	Fenton 1 Wind	Day Ahead	2
1/30/19 22:00	Fenton 2 Wind	Day Ahead	1
1/30/19 22:00	Fenton 2 Wind	Day Ahead	2
1/30/19 22:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	French Island 3 Fuel Oil	Day Ahead	1
1/30/19 22:00	French Island 3 Fuel Oil	Day Ahead	2
1/30/19 22:00	French Island 4 Fuel Oil	Day Ahead	1

1/30/19 22:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 22:00	Garwin	Wind	Day Ahead	1
1/30/19 22:00	Garwin	Wind	Day Ahead	2
1/30/19 22:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 22:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Grant County	Wind	Day Ahead	1
1/30/19 22:00	Grant County	Wind	Day Ahead	2
1/30/19 22:00	Hennipin	Hydro	Day Ahead	1
1/30/19 22:00	Hennipin	Hydro	Day Ahead	2
1/30/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 22:00	Holcomb	Hydro	Day Ahead	1
1/30/19 22:00	Holcomb	Hydro	Day Ahead	2
1/30/19 22:00	Holcomb	Hydro	Day Ahead	3
1/30/19 22:00	Holcomb	Hydro	Day Ahead	4
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Jeffers	Wind	Day Ahead	1
1/30/19 22:00	Jeffers	Wind	Day Ahead	2
1/30/19 22:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 22:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 22:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 22:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 22:00	King	Coal	Day Ahead	1
1/30/19 22:00	King	Coal	Day Ahead	2
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 22:00	Marshall	Solar	Day Ahead	1
1/30/19 22:00	Marshall	Solar	Day Ahead	2
1/30/19 22:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 22:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 22:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 22:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 22:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 22:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 22:00	Monticello	Nuclear	Day Ahead	1
1/30/19 22:00	Monticello	Nuclear	Day Ahead	2
1/30/19 22:00	Moraine	Wind	Day Ahead	1

1/30/19 22:00	Moraine	Wind	Day Ahead	2
1/30/19 22:00	Mower County	Wind	Day Ahead	1
1/30/19 22:00	Mower County	Wind	Day Ahead	2
1/30/19 22:00	Nobles 1	Wind	Day Ahead	1
1/30/19 22:00	Nobles 1	Wind	Day Ahead	2
1/30/19 22:00	Nobles 2	Wind	Day Ahead	1
1/30/19 22:00	Nobles 2	Wind	Day Ahead	2
1/30/19 22:00	North Star	Solar	Day Ahead	1
1/30/19 22:00	North Star	Solar	Day Ahead	2
1/30/19 22:00	O'Dell	Wind	Day Ahead	1
1/30/19 22:00	O'Dell	Wind	Day Ahead	2
1/30/19 22:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 22:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 22:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 22:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 22:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 22:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 22:00	Prairie Rose	Wind	Day Ahead	1
1/30/19 22:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 22:00	Rapidan	Hydro	Day Ahead	1
1/30/19 22:00	Rapidan	Hydro	Day Ahead	2
1/30/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 22:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 22:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 22:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 22:00	Rock County	Wind	Day Ahead	1
1/30/19 22:00	Rock County	Wind	Day Ahead	2
1/30/19 22:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 22:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1

1/30/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Sherburne County 1 (	Coal	Day Ahead	1
1/30/19 22:00	Sherburne County 1 (	Coal	Day Ahead	2
1/30/19 22:00	Sherburne County 2 (	Coal	Day Ahead	1
1/30/19 22:00	Sherburne County 2 (	Coal	Day Ahead	2
1/30/19 22:00	Sherburne County 3 (	Coal	Day Ahead	1
1/30/19 22:00	Sherburne County 3 (	Coal	Day Ahead	2
1/30/19 22:00	South Ridge	Wind	Day Ahead	1
1/30/19 22:00	South Ridge	Wind	Day Ahead	2
1/30/19 22:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 22:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 22:00	St. Croix	Hydro	Day Ahead	1
1/30/19 22:00	St. Croix	Hydro	Day Ahead	2
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Uilk	Wind	Day Ahead	1
1/30/19 22:00	Uilk	Wind	Day Ahead	2
1/30/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Valley View	Wind	Day Ahead	1
1/30/19 22:00	Valley View	Wind	Day Ahead	2
1/30/19 22:00	Velva	Wind	Day Ahead	1
1/30/19 22:00	Velva	Wind	Day Ahead	2
1/30/19 22:00	West Pipestone	Wind	Day Ahead	1
1/30/19 22:00	West Pipestone	Wind	Day Ahead	2
1/30/19 22:00	West Ridge	Wind	Day Ahead	1
1/30/19 22:00	West Ridge	Wind	Day Ahead	2
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1



1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 22:00	Windvest	Wind	Day Ahead	1
1/30/19 22:00	Windvest	Wind	Day Ahead	2
1/30/19 22:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 22:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 22:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 22:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 22:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 22:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 22:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 22:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 22:00	Woodstock	Wind	Day Ahead	1
1/30/19 22:00	Woodstock	Wind	Day Ahead	2
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Anson 4	Natural Gas	Real Time	1
1/30/19 22:00	Anson 4	Natural Gas	Real Time	2
1/30/19 22:00	Big Blue	Wind	Real Time	1
1/30/19 22:00	Big Blue	Wind	Real Time	2
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 22:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 22:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 22:00	Blue Lake 1	Fuel Oil	Real Time	1

1/30/19 22:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 22:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 22:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 22:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 22:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 22:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 22:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Borders	Wind	Real Time	1
1/30/19 22:00	Borders	Wind	Real Time	2
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time	1
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 22:00	Community Wind Sou	Wind	Real Time	1
1/30/19 22:00	Community Wind Sou	Wind	Real Time	2
1/30/19 22:00	Community Wind Sou	Wind	Real Time	1
1/30/19 22:00	Community Wind Sou	Wind	Real Time	2
1/30/19 22:00	Cornel	Hydro	Real Time	1
1/30/19 22:00	Cornel	Hydro	Real Time	2
1/30/19 22:00	Cornel	Hydro	Real Time	3
1/30/19 22:00	Cornel	Hydro	Real Time	4
1/30/19 22:00	Courtenay	Wind	Real Time	1

1/30/19 22:00	Courtenay	Wind	Real Time	2
1/30/19 22:00	Ewington 2	Wind	Real Time	1
1/30/19 22:00	Ewington 2	Wind	Real Time	2
1/30/19 22:00	Fenton 1	Wind	Real Time	1
1/30/19 22:00	Fenton 1	Wind	Real Time	2
1/30/19 22:00	Fenton 2	Wind	Real Time	1
1/30/19 22:00	Fenton 2	Wind	Real Time	2
1/30/19 22:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 22:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 22:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 22:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 22:00	Grand Meadows	Wind	Real Time	1
1/30/19 22:00	Grand Meadows	Wind	Real Time	2
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 22:00	Holcomb	Hydro	Real Time	1
1/30/19 22:00	Holcomb	Hydro	Real Time	2
1/30/19 22:00	Holcomb	Hydro	Real Time	3
1/30/19 22:00	Holcomb	Hydro	Real Time	4
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Jim Falls	Hydro	Real Time	1
1/30/19 22:00	Jim Falls	Hydro	Real Time	2
1/30/19 22:00	Jim Falls	Hydro	Real Time	3
1/30/19 22:00	Jim Falls	Hydro	Real Time	4
1/30/19 22:00	King	Coal	Real Time	1
1/30/19 22:00	King	Coal	Real Time	2
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 22:00	Marshall	Solar	Real Time	1
1/30/19 22:00	Marshall	Solar	Real Time	2
1/30/19 22:00	MinnDakota 1	Wind	Real Time	1
1/30/19 22:00	MinnDakota 1	Wind	Real Time	2
1/30/19 22:00	MinnDakota 2	Wind	Real Time	1
1/30/19 22:00	MinnDakota 2	Wind	Real Time	2
1/30/19 22:00	Monticello	Nuclear	Real Time	1
1/30/19 22:00	Monticello	Nuclear	Real Time	2
1/30/19 22:00	Moraine	Wind	Real Time	1

1/30/19 22:00	Moraine	Wind	Real Time	2
1/30/19 22:00	Mower County	Wind	Real Time	1
1/30/19 22:00	Mower County	Wind	Real Time	2
1/30/19 22:00	Nobles 1	Wind	Real Time	1
1/30/19 22:00	Nobles 1	Wind	Real Time	2
1/30/19 22:00	Nobles 2	Wind	Real Time	1
1/30/19 22:00	Nobles 2	Wind	Real Time	2
1/30/19 22:00	North Star	Solar	Real Time	1
1/30/19 22:00	North Star	Solar	Real Time	2
1/30/19 22:00	O'Dell	Wind	Real Time	1
1/30/19 22:00	O'Dell	Wind	Real Time	2
1/30/19 22:00	Pleasant Valley	Wind	Real Time	1
1/30/19 22:00	Pleasant Valley	Wind	Real Time	2
1/30/19 22:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 22:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 22:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 22:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 22:00	Prairie Rose	Wind	Real Time	1
1/30/19 22:00	Prairie Rose	Wind	Real Time	2
1/30/19 22:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 22:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 22:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 22:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 22:00	Sherburne County 1 ( Coal		Real Time	1
1/30/19 22:00	Sherburne County 1 ( Coal		Real Time	2
1/30/19 22:00	Sherburne County 2 ( Coal		Real Time	1
1/30/19 22:00	Sherburne County 2 ( Coal		Real Time	2
1/30/19 22:00	Sherburne County 3 ( Coal		Real Time	1
1/30/19 22:00	Sherburne County 3 ( Coal		Real Time	2
1/30/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 22:00	Valley View	Wind	Real Time	1
1/30/19 22:00	Valley View	Wind	Real Time	2
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1

1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 22:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 22:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 22:00	Wissota 3	Hydro	Real Time	1
1/30/19 22:00	Wissota 3	Hydro	Real Time	2
1/30/19 22:00	Wissota 3	Hydro	Real Time	3
1/30/19 22:00	Wissota 3	Hydro	Real Time	4
1/30/19 22:00	Wissota 4	Hydro	Real Time	1
1/30/19 22:00	Wissota 4	Hydro	Real Time	2
1/30/19 22:00	Wissota 4	Hydro	Real Time	3
1/30/19 22:00	Wissota 4	Hydro	Real Time	4
1/30/19 22:00	Woodstock	Wind	Real Time	1
1/30/19 22:00	Woodstock	Wind	Real Time	2
1/30/19 23:00	Adams	Wind	Day Ahead	1
1/30/19 23:00	Adams	Wind	Day Ahead	2
1/30/19 23:00	Agassiz Beach	Wind	Day Ahead	1
1/30/19 23:00	Agassiz Beach	Wind	Day Ahead	2
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Anson 4	Natural Gas	Day Ahead	1
1/30/19 23:00	Anson 4	Natural Gas	Day Ahead	2
1/30/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/30/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1

1/30/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/30/19 23:00	Big Blue	Wind	Day Ahead	1
1/30/19 23:00	Big Blue	Wind	Day Ahead	2
1/30/19 23:00	Big Falls	Hydro	Day Ahead	1
1/30/19 23:00	Big Falls	Hydro	Day Ahead	2
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/30/19 23:00	Black Dog 6	Natural Gas	Day Ahead	1
1/30/19 23:00	Black Dog 6	Natural Gas	Day Ahead	2
1/30/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/30/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/30/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/30/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Borders	Wind	Day Ahead	1
1/30/19 23:00	Borders	Wind	Day Ahead	2
1/30/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/30/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/30/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/30/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Cedar Falls	Hydro	Day Ahead	1

1/30/19 23:00	Cedar Falls	Hydro	Day Ahead	2
1/30/19 23:00	Chanarambie 1	Wind	Day Ahead	1
1/30/19 23:00	Chanarambie 1	Wind	Day Ahead	2
1/30/19 23:00	Chanarambie 2	Wind	Day Ahead	1
1/30/19 23:00	Chanarambie 2	Wind	Day Ahead	2
1/30/19 23:00	Chanarambie 4	Wind	Day Ahead	1
1/30/19 23:00	Chanarambie 4	Wind	Day Ahead	2
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/30/19 23:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 23:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 23:00	Community Wind Nor	Wind	Day Ahead	1
1/30/19 23:00	Community Wind Nor	Wind	Day Ahead	2
1/30/19 23:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 23:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 23:00	Community Wind Sou	Wind	Day Ahead	1
1/30/19 23:00	Community Wind Sou	Wind	Day Ahead	2
1/30/19 23:00	Cornel	Hydro	Day Ahead	1
1/30/19 23:00	Cornel	Hydro	Day Ahead	2
1/30/19 23:00	Cornel	Hydro	Day Ahead	3
1/30/19 23:00	Cornel	Hydro	Day Ahead	4
1/30/19 23:00	Courtenay	Wind	Day Ahead	1
1/30/19 23:00	Courtenay	Wind	Day Ahead	2
1/30/19 23:00	Daniels	Wind	Day Ahead	1
1/30/19 23:00	Daniels	Wind	Day Ahead	2
1/30/19 23:00	Eastridge	Wind	Day Ahead	1
1/30/19 23:00	Eastridge	Wind	Day Ahead	2
1/30/19 23:00	Elliot	Hydro	Day Ahead	1



1/30/19 23:00	Elliot	Hydro	Day Ahead	2
1/30/19 23:00	Ewington 1	Wind	Day Ahead	1
1/30/19 23:00	Ewington 1	Wind	Day Ahead	2
1/30/19 23:00	Ewington 2	Wind	Day Ahead	1
1/30/19 23:00	Ewington 2	Wind	Day Ahead	2
1/30/19 23:00	Fenton 1	Wind	Day Ahead	1
1/30/19 23:00	Fenton 1	Wind	Day Ahead	2
1/30/19 23:00	Fenton 2	Wind	Day Ahead	1
1/30/19 23:00	Fenton 2	Wind	Day Ahead	2
1/30/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	French Island 3	Fuel Oil	Day Ahead	1
1/30/19 23:00	French Island 3	Fuel Oil	Day Ahead	2
1/30/19 23:00	French Island 4	Fuel Oil	Day Ahead	1
1/30/19 23:00	French Island 4	Fuel Oil	Day Ahead	2
1/30/19 23:00	Garwin	Wind	Day Ahead	1
1/30/19 23:00	Garwin	Wind	Day Ahead	2
1/30/19 23:00	Grand Meadows	Wind	Day Ahead	1
1/30/19 23:00	Grand Meadows	Wind	Day Ahead	2
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Grant County	Wind	Day Ahead	1
1/30/19 23:00	Grant County	Wind	Day Ahead	2
1/30/19 23:00	Hennipin	Hydro	Day Ahead	1
1/30/19 23:00	Hennipin	Hydro	Day Ahead	2
1/30/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	1

1/30/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead	1
1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead	2
1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead	3
1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead	4
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead	1
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead	2
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead	3
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead	4
1/30/19 23:00	Holcomb	Hydro	Day Ahead	1
1/30/19 23:00	Holcomb	Hydro	Day Ahead	2
1/30/19 23:00	Holcomb	Hydro	Day Ahead	3
1/30/19 23:00	Holcomb	Hydro	Day Ahead	4
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Jeffers	Wind	Day Ahead	1
1/30/19 23:00	Jeffers	Wind	Day Ahead	2
1/30/19 23:00	Jim Falls	Hydro	Day Ahead	1
1/30/19 23:00	Jim Falls	Hydro	Day Ahead	2
1/30/19 23:00	Jim Falls	Hydro	Day Ahead	3
1/30/19 23:00	Jim Falls	Hydro	Day Ahead	4
1/30/19 23:00	King	Coal	Day Ahead	1
1/30/19 23:00	King	Coal	Day Ahead	2
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1

1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/30/19 23:00	Marshall	Solar	Day Ahead	1
1/30/19 23:00	Marshall	Solar	Day Ahead	2
1/30/19 23:00	Menomone Falls	Hydro	Day Ahead	1
1/30/19 23:00	Menomone Falls	Hydro	Day Ahead	2
1/30/19 23:00	MinnDakota 1	Wind	Day Ahead	1
1/30/19 23:00	MinnDakota 1	Wind	Day Ahead	2
1/30/19 23:00	MinnDakota 2	Wind	Day Ahead	1
1/30/19 23:00	MinnDakota 2	Wind	Day Ahead	2
1/30/19 23:00	Monticello	Nuclear	Day Ahead	1
1/30/19 23:00	Monticello	Nuclear	Day Ahead	2
1/30/19 23:00	Moraine	Wind	Day Ahead	1
1/30/19 23:00	Moraine	Wind	Day Ahead	2
1/30/19 23:00	Mower County	Wind	Day Ahead	1
1/30/19 23:00	Mower County	Wind	Day Ahead	2
1/30/19 23:00	Nobles 1	Wind	Day Ahead	1
1/30/19 23:00	Nobles 1	Wind	Day Ahead	2
1/30/19 23:00	Nobles 2	Wind	Day Ahead	1
1/30/19 23:00	Nobles 2	Wind	Day Ahead	2
1/30/19 23:00	North Star	Solar	Day Ahead	1
1/30/19 23:00	North Star	Solar	Day Ahead	2
1/30/19 23:00	O'Dell	Wind	Day Ahead	1
1/30/19 23:00	O'Dell	Wind	Day Ahead	2
1/30/19 23:00	Pleasant Valley	Wind	Day Ahead	1
1/30/19 23:00	Pleasant Valley	Wind	Day Ahead	2
1/30/19 23:00	Prairie Island 1	Nuclear	Day Ahead	1
1/30/19 23:00	Prairie Island 1	Nuclear	Day Ahead	2
1/30/19 23:00	Prairie Island 2	Nuclear	Day Ahead	1
1/30/19 23:00	Prairie Island 2	Nuclear	Day Ahead	2
1/30/19 23:00	Prairie Rose	Wind	Day Ahead	1

1/30/19 23:00	Prairie Rose	Wind	Day Ahead	2
1/30/19 23:00	Rapidan	Hydro	Day Ahead	1
1/30/19 23:00	Rapidan	Hydro	Day Ahead	2
1/30/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Riverside 1	Natural Gas	Day Ahead	1
1/30/19 23:00	Riverside 1	Natural Gas	Day Ahead	2
1/30/19 23:00	Riverside 2	Natural Gas	Day Ahead	1
1/30/19 23:00	Riverside 2	Natural Gas	Day Ahead	2
1/30/19 23:00	Rock County	Wind	Day Ahead	1
1/30/19 23:00	Rock County	Wind	Day Ahead	2
1/30/19 23:00	Rock Ridge	Wind	Day Ahead	1
1/30/19 23:00	Rock Ridge	Wind	Day Ahead	2
1/30/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/30/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/30/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/30/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/30/19 23:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/30/19 23:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/30/19 23:00	South Ridge	Wind	Day Ahead	1
1/30/19 23:00	South Ridge	Wind	Day Ahead	2
1/30/19 23:00	St. Cloud	Hydro	Day Ahead	1
1/30/19 23:00	St. Cloud	Hydro	Day Ahead	2
1/30/19 23:00	St. Croix	Hydro	Day Ahead	1
1/30/19 23:00	St. Croix	Hydro	Day Ahead	2
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Uilk	Wind	Day Ahead	1
1/30/19 23:00	Uilk	Wind	Day Ahead	2
1/30/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1

1/30/19 23:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Valley View	Wind	Day Ahead	1
1/30/19 23:00	Valley View	Wind	Day Ahead	2
1/30/19 23:00	Velva	Wind	Day Ahead	1
1/30/19 23:00	Velva	Wind	Day Ahead	2
1/30/19 23:00	West Pipestone	Wind	Day Ahead	1
1/30/19 23:00	West Pipestone	Wind	Day Ahead	2
1/30/19 23:00	West Ridge	Wind	Day Ahead	1
1/30/19 23:00	West Ridge	Wind	Day Ahead	2
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/30/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/30/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/30/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/30/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/30/19 23:00	Windvest	Wind	Day Ahead	1
1/30/19 23:00	Windvest	Wind	Day Ahead	2
1/30/19 23:00	Wissota 3	Hydro	Day Ahead	1
1/30/19 23:00	Wissota 3	Hydro	Day Ahead	2
1/30/19 23:00	Wissota 3	Hydro	Day Ahead	3
1/30/19 23:00	Wissota 3	Hydro	Day Ahead	4
1/30/19 23:00	Wissota 4	Hydro	Day Ahead	1
1/30/19 23:00	Wissota 4	Hydro	Day Ahead	2
1/30/19 23:00	Wissota 4	Hydro	Day Ahead	3
1/30/19 23:00	Wissota 4	Hydro	Day Ahead	4
1/30/19 23:00	Woodstock	Wind	Day Ahead	1

1/30/19 23:00	Woodstock	Wind	Day Ahead	2
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Anson 4	Natural Gas	Real Time	1
1/30/19 23:00	Anson 4	Natural Gas	Real Time	2
1/30/19 23:00	Big Blue	Wind	Real Time	1
1/30/19 23:00	Big Blue	Wind	Real Time	2
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time	1
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time	2
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time	3
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time	4
1/30/19 23:00	Black Dog 6	Natural Gas	Real Time	1
1/30/19 23:00	Black Dog 6	Natural Gas	Real Time	2
1/30/19 23:00	Blue Lake 1	Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 1	Fuel Oil	Real Time	2
1/30/19 23:00	Blue Lake 2	Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 2	Fuel Oil	Real Time	2
1/30/19 23:00	Blue Lake 3	Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 3	Fuel Oil	Real Time	2
1/30/19 23:00	Blue Lake 4	Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 4	Fuel Oil	Real Time	2
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Borders	Wind	Real Time	1
1/30/19 23:00	Borders	Wind	Real Time	2
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time	1

1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time	2
1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time	3
1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time	4
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time	1
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time	2
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time	3
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time	4
1/30/19 23:00	Community Wind Sou Wind		Real Time	1
1/30/19 23:00	Community Wind Sou Wind		Real Time	2
1/30/19 23:00	Community Wind Sou Wind		Real Time	1
1/30/19 23:00	Community Wind Sou Wind		Real Time	2
1/30/19 23:00	Cornel	Hydro	Real Time	1
1/30/19 23:00	Cornel	Hydro	Real Time	2
1/30/19 23:00	Cornel	Hydro	Real Time	3
1/30/19 23:00	Cornel	Hydro	Real Time	4
1/30/19 23:00	Courtenay	Wind	Real Time	1
1/30/19 23:00	Courtenay	Wind	Real Time	2
1/30/19 23:00	Ewington 2	Wind	Real Time	1
1/30/19 23:00	Ewington 2	Wind	Real Time	2
1/30/19 23:00	Fenton 1	Wind	Real Time	1
1/30/19 23:00	Fenton 1	Wind	Real Time	2
1/30/19 23:00	Fenton 2	Wind	Real Time	1
1/30/19 23:00	Fenton 2	Wind	Real Time	2
1/30/19 23:00	French Island 3	Fuel Oil	Real Time	1
1/30/19 23:00	French Island 3	Fuel Oil	Real Time	2
1/30/19 23:00	French Island 4	Fuel Oil	Real Time	1
1/30/19 23:00	French Island 4	Fuel Oil	Real Time	2
1/30/19 23:00	Grand Meadows	Wind	Real Time	1
1/30/19 23:00	Grand Meadows	Wind	Real Time	2
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1

1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time	1
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time	2
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time	3
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time	4
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time	1
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time	2
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time	3
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time	4
1/30/19 23:00	Holcomb	Hydro	Real Time	1
1/30/19 23:00	Holcomb	Hydro	Real Time	2
1/30/19 23:00	Holcomb	Hydro	Real Time	3
1/30/19 23:00	Holcomb	Hydro	Real Time	4
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Jim Falls	Hydro	Real Time	1
1/30/19 23:00	Jim Falls	Hydro	Real Time	2
1/30/19 23:00	Jim Falls	Hydro	Real Time	3
1/30/19 23:00	Jim Falls	Hydro	Real Time	4
1/30/19 23:00	King	Coal	Real Time	1
1/30/19 23:00	King	Coal	Real Time	2
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	1



1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/30/19 23:00	Marshall	Solar	Real Time	1
1/30/19 23:00	Marshall	Solar	Real Time	2
1/30/19 23:00	MinnDakota 1	Wind	Real Time	1
1/30/19 23:00	MinnDakota 1	Wind	Real Time	2
1/30/19 23:00	MinnDakota 2	Wind	Real Time	1
1/30/19 23:00	MinnDakota 2	Wind	Real Time	2
1/30/19 23:00	Monticello	Nuclear	Real Time	1
1/30/19 23:00	Monticello	Nuclear	Real Time	2
1/30/19 23:00	Moraine	Wind	Real Time	1
1/30/19 23:00	Moraine	Wind	Real Time	2
1/30/19 23:00	Mower County	Wind	Real Time	1
1/30/19 23:00	Mower County	Wind	Real Time	2
1/30/19 23:00	Nobles 1	Wind	Real Time	1
1/30/19 23:00	Nobles 1	Wind	Real Time	2
1/30/19 23:00	Nobles 2	Wind	Real Time	1
1/30/19 23:00	Nobles 2	Wind	Real Time	2
1/30/19 23:00	North Star	Solar	Real Time	1
1/30/19 23:00	North Star	Solar	Real Time	2
1/30/19 23:00	O'Dell	Wind	Real Time	1
1/30/19 23:00	O'Dell	Wind	Real Time	2
1/30/19 23:00	Pleasant Valley	Wind	Real Time	1
1/30/19 23:00	Pleasant Valley	Wind	Real Time	2
1/30/19 23:00	Prairie Island 1	Nuclear	Real Time	1
1/30/19 23:00	Prairie Island 1	Nuclear	Real Time	2
1/30/19 23:00	Prairie Island 2	Nuclear	Real Time	1
1/30/19 23:00	Prairie Island 2	Nuclear	Real Time	2
1/30/19 23:00	Prairie Rose	Wind	Real Time	1

1/30/19 23:00	Prairie Rose	Wind	Real Time	2
1/30/19 23:00	Riverside 1	Natural Gas	Real Time	1
1/30/19 23:00	Riverside 1	Natural Gas	Real Time	2
1/30/19 23:00	Riverside 2	Natural Gas	Real Time	1
1/30/19 23:00	Riverside 2	Natural Gas	Real Time	2
1/30/19 23:00	Sherburne County 1 (†Coal		Real Time	1
1/30/19 23:00	Sherburne County 1 (†Coal		Real Time	2
1/30/19 23:00	Sherburne County 2 (†Coal		Real Time	1
1/30/19 23:00	Sherburne County 2 (†Coal		Real Time	2
1/30/19 23:00	Sherburne County 3 (†Coal		Real Time	1
1/30/19 23:00	Sherburne County 3 (†Coal		Real Time	2
1/30/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/30/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/30/19 23:00	Valley View	Wind	Real Time	1
1/30/19 23:00	Valley View	Wind	Real Time	2
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/30/19 23:00	Wheaton 6	Fuel Oil	Real Time	1
1/30/19 23:00	Wheaton 6	Fuel Oil	Real Time	2
1/30/19 23:00	Wissota 3	Hydro	Real Time	1
1/30/19 23:00	Wissota 3	Hydro	Real Time	2
1/30/19 23:00	Wissota 3	Hydro	Real Time	3
1/30/19 23:00	Wissota 3	Hydro	Real Time	4
1/30/19 23:00	Wissota 4	Hydro	Real Time	1
1/30/19 23:00	Wissota 4	Hydro	Real Time	2
1/30/19 23:00	Wissota 4	Hydro	Real Time	3
1/30/19 23:00	Wissota 4	Hydro	Real Time	4
1/30/19 23:00	Woodstock	Wind	Real Time	1

1/30/19 23:00	Woodstock	Wind	Real Time	2
1/31/19 0:00	Adams	Wind	Day Ahead	1
1/31/19 0:00	Adams	Wind	Day Ahead	2
1/31/19 0:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 0:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 0:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 0:00	Big Blue	Wind	Day Ahead	1
1/31/19 0:00	Big Blue	Wind	Day Ahead	2
1/31/19 0:00	Big Falls	Hydro	Day Ahead	1
1/31/19 0:00	Big Falls	Hydro	Day Ahead	2
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 0:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 0:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	1

1/31/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Borders	Wind	Day Ahead	1
1/31/19 0:00	Borders	Wind	Day Ahead	2
1/31/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 0:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 0:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 0:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 0:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 0:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 0:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 0:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 0:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 0:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 0:00	Community Wind Nor Wind		Day Ahead	1

1/31/19 0:00	Community Wind Nor Wind	Day Ahead	2
1/31/19 0:00	Community Wind Sou Wind	Day Ahead	1
1/31/19 0:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 0:00	Community Wind Sou Wind	Day Ahead	1
1/31/19 0:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 0:00	Cornel Hydro	Day Ahead	1
1/31/19 0:00	Cornel Hydro	Day Ahead	2
1/31/19 0:00	Cornel Hydro	Day Ahead	3
1/31/19 0:00	Cornel Hydro	Day Ahead	4
1/31/19 0:00	Courtenay Wind	Day Ahead	1
1/31/19 0:00	Courtenay Wind	Day Ahead	2
1/31/19 0:00	Daniels Wind	Day Ahead	1
1/31/19 0:00	Daniels Wind	Day Ahead	2
1/31/19 0:00	Eastridge Wind	Day Ahead	1
1/31/19 0:00	Eastridge Wind	Day Ahead	2
1/31/19 0:00	Elliot Hydro	Day Ahead	1
1/31/19 0:00	Elliot Hydro	Day Ahead	2
1/31/19 0:00	Ewington 1 Wind	Day Ahead	1
1/31/19 0:00	Ewington 1 Wind	Day Ahead	2
1/31/19 0:00	Ewington 2 Wind	Day Ahead	1
1/31/19 0:00	Ewington 2 Wind	Day Ahead	2
1/31/19 0:00	Fenton 1 Wind	Day Ahead	1
1/31/19 0:00	Fenton 1 Wind	Day Ahead	2
1/31/19 0:00	Fenton 2 Wind	Day Ahead	1
1/31/19 0:00	Fenton 2 Wind	Day Ahead	2
1/31/19 0:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 0:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 0:00	French Island 4 Fuel Oil	Day Ahead	1
1/31/19 0:00	French Island 4 Fuel Oil	Day Ahead	2
1/31/19 0:00	Garwin Wind	Day Ahead	1

1/31/19 0:00	Garwin	Wind	Day Ahead	2
1/31/19 0:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 0:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Grant County	Wind	Day Ahead	1
1/31/19 0:00	Grant County	Wind	Day Ahead	2
1/31/19 0:00	Hennipin	Hydro	Day Ahead	1
1/31/19 0:00	Hennipin	Hydro	Day Ahead	2
1/31/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 0:00	Holcomb	Hydro	Day Ahead	1
1/31/19 0:00	Holcomb	Hydro	Day Ahead	2
1/31/19 0:00	Holcomb	Hydro	Day Ahead	3
1/31/19 0:00	Holcomb	Hydro	Day Ahead	4
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Jeffers	Wind	Day Ahead	1
1/31/19 0:00	Jeffers	Wind	Day Ahead	2
1/31/19 0:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 0:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 0:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 0:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 0:00	King	Coal	Day Ahead	1
1/31/19 0:00	King	Coal	Day Ahead	2
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 0:00	Marshall	Solar	Day Ahead	1
1/31/19 0:00	Marshall	Solar	Day Ahead	2
1/31/19 0:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 0:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 0:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 0:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 0:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 0:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 0:00	Monticello	Nuclear	Day Ahead	1
1/31/19 0:00	Monticello	Nuclear	Day Ahead	2
1/31/19 0:00	Moraine	Wind	Day Ahead	1
1/31/19 0:00	Moraine	Wind	Day Ahead	2
1/31/19 0:00	Mower County	Wind	Day Ahead	1

1/31/19 0:00	Mower County	Wind	Day Ahead	2
1/31/19 0:00	Nobles 1	Wind	Day Ahead	1
1/31/19 0:00	Nobles 1	Wind	Day Ahead	2
1/31/19 0:00	Nobles 2	Wind	Day Ahead	1
1/31/19 0:00	Nobles 2	Wind	Day Ahead	2
1/31/19 0:00	North Star	Solar	Day Ahead	1
1/31/19 0:00	North Star	Solar	Day Ahead	2
1/31/19 0:00	O'Dell	Wind	Day Ahead	1
1/31/19 0:00	O'Dell	Wind	Day Ahead	2
1/31/19 0:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 0:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 0:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 0:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 0:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 0:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 0:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 0:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 0:00	Rapidan	Hydro	Day Ahead	1
1/31/19 0:00	Rapidan	Hydro	Day Ahead	2
1/31/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 0:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 0:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 0:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 0:00	Rock County	Wind	Day Ahead	1
1/31/19 0:00	Rock County	Wind	Day Ahead	2
1/31/19 0:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 0:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Sherburne County 1 (	Coal	Day Ahead	1



1/31/19 0:00	Sherburne County 1 (!Coal	Day Ahead	2
1/31/19 0:00	Sherburne County 2 (!Coal	Day Ahead	1
1/31/19 0:00	Sherburne County 2 (!Coal	Day Ahead	2
1/31/19 0:00	Sherburne County 3 (!Coal	Day Ahead	1
1/31/19 0:00	Sherburne County 3 (!Coal	Day Ahead	2
1/31/19 0:00	South Ridge Wind	Day Ahead	1
1/31/19 0:00	South Ridge Wind	Day Ahead	2
1/31/19 0:00	St. Cloud Hydro	Day Ahead	1
1/31/19 0:00	St. Cloud Hydro	Day Ahead	2
1/31/19 0:00	St. Croix Hydro	Day Ahead	1
1/31/19 0:00	St. Croix Hydro	Day Ahead	2
1/31/19 0:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Uilk Wind	Day Ahead	1
1/31/19 0:00	Uilk Wind	Day Ahead	2
1/31/19 0:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Valley View Wind	Day Ahead	1
1/31/19 0:00	Valley View Wind	Day Ahead	2
1/31/19 0:00	Velva Wind	Day Ahead	1
1/31/19 0:00	Velva Wind	Day Ahead	2
1/31/19 0:00	West Pipestone Wind	Day Ahead	1
1/31/19 0:00	West Pipestone Wind	Day Ahead	2
1/31/19 0:00	West Ridge Wind	Day Ahead	1
1/31/19 0:00	West Ridge Wind	Day Ahead	2
1/31/19 0:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 0:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 0:00	Wheaton 6 Fuel Oil	Day Ahead	1

1/31/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 0:00	Windvest	Wind	Day Ahead	1
1/31/19 0:00	Windvest	Wind	Day Ahead	2
1/31/19 0:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 0:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 0:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 0:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 0:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 0:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 0:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 0:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 0:00	Woodstock	Wind	Day Ahead	1
1/31/19 0:00	Woodstock	Wind	Day Ahead	2
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Anson 4	Natural Gas	Real Time	1
1/31/19 0:00	Anson 4	Natural Gas	Real Time	2
1/31/19 0:00	Big Blue	Wind	Real Time	1
1/31/19 0:00	Big Blue	Wind	Real Time	2
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 0:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 0:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 0:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 0:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 0:00	Blue Lake 2	Fuel Oil	Real Time	1

1/31/19 0:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 0:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 0:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 0:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 0:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Borders	Wind	Real Time	1
1/31/19 0:00	Borders	Wind	Real Time	2
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 0:00	Community Wind Sou	Wind	Real Time	1
1/31/19 0:00	Community Wind Sou	Wind	Real Time	2
1/31/19 0:00	Community Wind Sou	Wind	Real Time	1
1/31/19 0:00	Community Wind Sou	Wind	Real Time	2
1/31/19 0:00	Cornel	Hydro	Real Time	1
1/31/19 0:00	Cornel	Hydro	Real Time	2
1/31/19 0:00	Cornel	Hydro	Real Time	3
1/31/19 0:00	Cornel	Hydro	Real Time	4
1/31/19 0:00	Courtenay	Wind	Real Time	1
1/31/19 0:00	Courtenay	Wind	Real Time	2
1/31/19 0:00	Ewington 2	Wind	Real Time	1

1/31/19 0:00	Ewington 2	Wind	Real Time	2
1/31/19 0:00	Fenton 1	Wind	Real Time	1
1/31/19 0:00	Fenton 1	Wind	Real Time	2
1/31/19 0:00	Fenton 2	Wind	Real Time	1
1/31/19 0:00	Fenton 2	Wind	Real Time	2
1/31/19 0:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 0:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 0:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 0:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 0:00	Grand Meadows	Wind	Real Time	1
1/31/19 0:00	Grand Meadows	Wind	Real Time	2
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 0:00	Holcomb	Hydro	Real Time	1
1/31/19 0:00	Holcomb	Hydro	Real Time	2
1/31/19 0:00	Holcomb	Hydro	Real Time	3
1/31/19 0:00	Holcomb	Hydro	Real Time	4
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Jim Falls	Hydro	Real Time	1
1/31/19 0:00	Jim Falls	Hydro	Real Time	2
1/31/19 0:00	Jim Falls	Hydro	Real Time	3
1/31/19 0:00	Jim Falls	Hydro	Real Time	4
1/31/19 0:00	King	Coal	Real Time	1
1/31/19 0:00	King	Coal	Real Time	2
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 0:00	Marshall	Solar	Real Time	1
1/31/19 0:00	Marshall	Solar	Real Time	2
1/31/19 0:00	MinnDakota 1	Wind	Real Time	1
1/31/19 0:00	MinnDakota 1	Wind	Real Time	2
1/31/19 0:00	MinnDakota 2	Wind	Real Time	1
1/31/19 0:00	MinnDakota 2	Wind	Real Time	2
1/31/19 0:00	Monticello	Nuclear	Real Time	1
1/31/19 0:00	Monticello	Nuclear	Real Time	2
1/31/19 0:00	Moraine	Wind	Real Time	1
1/31/19 0:00	Moraine	Wind	Real Time	2
1/31/19 0:00	Mower County	Wind	Real Time	1

1/31/19 0:00	Mower County	Wind	Real Time	2
1/31/19 0:00	Nobles 1	Wind	Real Time	1
1/31/19 0:00	Nobles 1	Wind	Real Time	2
1/31/19 0:00	Nobles 2	Wind	Real Time	1
1/31/19 0:00	Nobles 2	Wind	Real Time	2
1/31/19 0:00	North Star	Solar	Real Time	1
1/31/19 0:00	North Star	Solar	Real Time	2
1/31/19 0:00	O'Dell	Wind	Real Time	1
1/31/19 0:00	O'Dell	Wind	Real Time	2
1/31/19 0:00	Pleasant Valley	Wind	Real Time	1
1/31/19 0:00	Pleasant Valley	Wind	Real Time	2
1/31/19 0:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 0:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 0:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 0:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 0:00	Prairie Rose	Wind	Real Time	1
1/31/19 0:00	Prairie Rose	Wind	Real Time	2
1/31/19 0:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 0:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 0:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 0:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 0:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 0:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 0:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 0:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 0:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 0:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 0:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 0:00	Valley View	Wind	Real Time	1
1/31/19 0:00	Valley View	Wind	Real Time	2
1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 0:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 0:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 0:00	Wissota 3	Hydro	Real Time	1
1/31/19 0:00	Wissota 3	Hydro	Real Time	2
1/31/19 0:00	Wissota 3	Hydro	Real Time	3
1/31/19 0:00	Wissota 3	Hydro	Real Time	4
1/31/19 0:00	Wissota 4	Hydro	Real Time	1
1/31/19 0:00	Wissota 4	Hydro	Real Time	2
1/31/19 0:00	Wissota 4	Hydro	Real Time	3
1/31/19 0:00	Wissota 4	Hydro	Real Time	4
1/31/19 0:00	Woodstock	Wind	Real Time	1
1/31/19 0:00	Woodstock	Wind	Real Time	2
1/31/19 1:00	Adams	Wind	Day Ahead	1
1/31/19 1:00	Adams	Wind	Day Ahead	2
1/31/19 1:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 1:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 1:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 1:00	Big Blue	Wind	Day Ahead	1

1/31/19 1:00	Big Blue	Wind	Day Ahead	2
1/31/19 1:00	Big Falls	Hydro	Day Ahead	1
1/31/19 1:00	Big Falls	Hydro	Day Ahead	2
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 1:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 1:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Borders	Wind	Day Ahead	1
1/31/19 1:00	Borders	Wind	Day Ahead	2
1/31/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 1:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 1:00	Chanarambie 1	Wind	Day Ahead	1



1/31/19 1:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 1:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 1:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 1:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 1:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 1:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 1:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 1:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 1:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 1:00	Cornel	Hydro	Day Ahead	1
1/31/19 1:00	Cornel	Hydro	Day Ahead	2
1/31/19 1:00	Cornel	Hydro	Day Ahead	3
1/31/19 1:00	Cornel	Hydro	Day Ahead	4
1/31/19 1:00	Courtenay	Wind	Day Ahead	1
1/31/19 1:00	Courtenay	Wind	Day Ahead	2
1/31/19 1:00	Daniels	Wind	Day Ahead	1
1/31/19 1:00	Daniels	Wind	Day Ahead	2
1/31/19 1:00	Eastridge	Wind	Day Ahead	1
1/31/19 1:00	Eastridge	Wind	Day Ahead	2
1/31/19 1:00	Elliot	Hydro	Day Ahead	1
1/31/19 1:00	Elliot	Hydro	Day Ahead	2
1/31/19 1:00	Ewington 1	Wind	Day Ahead	1

1/31/19 1:00	Ewington 1	Wind	Day Ahead	2
1/31/19 1:00	Ewington 2	Wind	Day Ahead	1
1/31/19 1:00	Ewington 2	Wind	Day Ahead	2
1/31/19 1:00	Fenton 1	Wind	Day Ahead	1
1/31/19 1:00	Fenton 1	Wind	Day Ahead	2
1/31/19 1:00	Fenton 2	Wind	Day Ahead	1
1/31/19 1:00	Fenton 2	Wind	Day Ahead	2
1/31/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 1:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 1:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 1:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 1:00	Garwin	Wind	Day Ahead	1
1/31/19 1:00	Garwin	Wind	Day Ahead	2
1/31/19 1:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 1:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Grant County	Wind	Day Ahead	1
1/31/19 1:00	Grant County	Wind	Day Ahead	2
1/31/19 1:00	Hennipin	Hydro	Day Ahead	1
1/31/19 1:00	Hennipin	Hydro	Day Ahead	2
1/31/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead	1

1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 1:00	Holcomb	Hydro	Day Ahead	1
1/31/19 1:00	Holcomb	Hydro	Day Ahead	2
1/31/19 1:00	Holcomb	Hydro	Day Ahead	3
1/31/19 1:00	Holcomb	Hydro	Day Ahead	4
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Jeffers	Wind	Day Ahead	1
1/31/19 1:00	Jeffers	Wind	Day Ahead	2
1/31/19 1:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 1:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 1:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 1:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 1:00	King	Coal	Day Ahead	1
1/31/19 1:00	King	Coal	Day Ahead	2
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 1:00	Marshall	Solar	Day Ahead	1
1/31/19 1:00	Marshall	Solar	Day Ahead	2
1/31/19 1:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 1:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 1:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 1:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 1:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 1:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 1:00	Monticello	Nuclear	Day Ahead	1
1/31/19 1:00	Monticello	Nuclear	Day Ahead	2
1/31/19 1:00	Moraine	Wind	Day Ahead	1
1/31/19 1:00	Moraine	Wind	Day Ahead	2
1/31/19 1:00	Mower County	Wind	Day Ahead	1
1/31/19 1:00	Mower County	Wind	Day Ahead	2
1/31/19 1:00	Nobles 1	Wind	Day Ahead	1
1/31/19 1:00	Nobles 1	Wind	Day Ahead	2
1/31/19 1:00	Nobles 2	Wind	Day Ahead	1
1/31/19 1:00	Nobles 2	Wind	Day Ahead	2
1/31/19 1:00	North Star	Solar	Day Ahead	1
1/31/19 1:00	North Star	Solar	Day Ahead	2
1/31/19 1:00	O'Dell	Wind	Day Ahead	1
1/31/19 1:00	O'Dell	Wind	Day Ahead	2
1/31/19 1:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 1:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 1:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 1:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 1:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 1:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 1:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 1:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 1:00	Rapidan	Hydro	Day Ahead	1

1/31/19 1:00	Rapidan	Hydro	Day Ahead	2
1/31/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 1:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 1:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 1:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 1:00	Rock County	Wind	Day Ahead	1
1/31/19 1:00	Rock County	Wind	Day Ahead	2
1/31/19 1:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 1:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 1:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 1:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 1:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 1:00	South Ridge	Wind	Day Ahead	1
1/31/19 1:00	South Ridge	Wind	Day Ahead	2
1/31/19 1:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 1:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 1:00	St. Croix	Hydro	Day Ahead	1
1/31/19 1:00	St. Croix	Hydro	Day Ahead	2
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Uilk	Wind	Day Ahead	1
1/31/19 1:00	Uilk	Wind	Day Ahead	2
1/31/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Valley View	Wind	Day Ahead	1

1/31/19 1:00	Valley View	Wind	Day Ahead	2
1/31/19 1:00	Velva	Wind	Day Ahead	1
1/31/19 1:00	Velva	Wind	Day Ahead	2
1/31/19 1:00	West Pipestone	Wind	Day Ahead	1
1/31/19 1:00	West Pipestone	Wind	Day Ahead	2
1/31/19 1:00	West Ridge	Wind	Day Ahead	1
1/31/19 1:00	West Ridge	Wind	Day Ahead	2
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 1:00	Windvest	Wind	Day Ahead	1
1/31/19 1:00	Windvest	Wind	Day Ahead	2
1/31/19 1:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 1:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 1:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 1:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 1:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 1:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 1:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 1:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 1:00	Woodstock	Wind	Day Ahead	1
1/31/19 1:00	Woodstock	Wind	Day Ahead	2
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Anson 4	Natural Gas	Real Time	1
1/31/19 1:00	Anson 4	Natural Gas	Real Time	2
1/31/19 1:00	Big Blue	Wind	Real Time	1
1/31/19 1:00	Big Blue	Wind	Real Time	2
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 1:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 1:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 1:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 1:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 1:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 1:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Borders	Wind	Real Time	1
1/31/19 1:00	Borders	Wind	Real Time	2
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time	3

1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 1:00	Community Wind Sou Wind		Real Time	1
1/31/19 1:00	Community Wind Sou Wind		Real Time	2
1/31/19 1:00	Community Wind Sou Wind		Real Time	1
1/31/19 1:00	Community Wind Sou Wind		Real Time	2
1/31/19 1:00	Cornel	Hydro	Real Time	1
1/31/19 1:00	Cornel	Hydro	Real Time	2
1/31/19 1:00	Cornel	Hydro	Real Time	3
1/31/19 1:00	Cornel	Hydro	Real Time	4
1/31/19 1:00	Courtenay	Wind	Real Time	1
1/31/19 1:00	Courtenay	Wind	Real Time	2
1/31/19 1:00	Ewington 2	Wind	Real Time	1
1/31/19 1:00	Ewington 2	Wind	Real Time	2
1/31/19 1:00	Fenton 1	Wind	Real Time	1
1/31/19 1:00	Fenton 1	Wind	Real Time	2
1/31/19 1:00	Fenton 2	Wind	Real Time	1
1/31/19 1:00	Fenton 2	Wind	Real Time	2
1/31/19 1:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 1:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 1:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 1:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 1:00	Grand Meadows	Wind	Real Time	1
1/31/19 1:00	Grand Meadows	Wind	Real Time	2
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1



1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 1:00	Holcomb	Hydro	Real Time	1
1/31/19 1:00	Holcomb	Hydro	Real Time	2
1/31/19 1:00	Holcomb	Hydro	Real Time	3
1/31/19 1:00	Holcomb	Hydro	Real Time	4
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Jim Falls	Hydro	Real Time	1
1/31/19 1:00	Jim Falls	Hydro	Real Time	2
1/31/19 1:00	Jim Falls	Hydro	Real Time	3
1/31/19 1:00	Jim Falls	Hydro	Real Time	4
1/31/19 1:00	King	Coal	Real Time	1
1/31/19 1:00	King	Coal	Real Time	2
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	3

1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 1:00	Marshall	Solar	Real Time	1
1/31/19 1:00	Marshall	Solar	Real Time	2
1/31/19 1:00	MinnDakota 1	Wind	Real Time	1
1/31/19 1:00	MinnDakota 1	Wind	Real Time	2
1/31/19 1:00	MinnDakota 2	Wind	Real Time	1
1/31/19 1:00	MinnDakota 2	Wind	Real Time	2
1/31/19 1:00	Monticello	Nuclear	Real Time	1
1/31/19 1:00	Monticello	Nuclear	Real Time	2
1/31/19 1:00	Moraine	Wind	Real Time	1
1/31/19 1:00	Moraine	Wind	Real Time	2
1/31/19 1:00	Mower County	Wind	Real Time	1
1/31/19 1:00	Mower County	Wind	Real Time	2
1/31/19 1:00	Nobles 1	Wind	Real Time	1
1/31/19 1:00	Nobles 1	Wind	Real Time	2
1/31/19 1:00	Nobles 2	Wind	Real Time	1
1/31/19 1:00	Nobles 2	Wind	Real Time	2
1/31/19 1:00	North Star	Solar	Real Time	1
1/31/19 1:00	North Star	Solar	Real Time	2
1/31/19 1:00	O'Dell	Wind	Real Time	1
1/31/19 1:00	O'Dell	Wind	Real Time	2
1/31/19 1:00	Pleasant Valley	Wind	Real Time	1
1/31/19 1:00	Pleasant Valley	Wind	Real Time	2
1/31/19 1:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 1:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 1:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 1:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 1:00	Prairie Rose	Wind	Real Time	1
1/31/19 1:00	Prairie Rose	Wind	Real Time	2
1/31/19 1:00	Riverside 1	Natural Gas	Real Time	1

1/31/19 1:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 1:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 1:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 1:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 1:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 1:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 1:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 1:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 1:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 1:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 1:00	Valley View	Wind	Real Time	1
1/31/19 1:00	Valley View	Wind	Real Time	2
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 1:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 1:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 1:00	Wissota 3	Hydro	Real Time	1
1/31/19 1:00	Wissota 3	Hydro	Real Time	2
1/31/19 1:00	Wissota 3	Hydro	Real Time	3
1/31/19 1:00	Wissota 3	Hydro	Real Time	4
1/31/19 1:00	Wissota 4	Hydro	Real Time	1
1/31/19 1:00	Wissota 4	Hydro	Real Time	2
1/31/19 1:00	Wissota 4	Hydro	Real Time	3
1/31/19 1:00	Wissota 4	Hydro	Real Time	4
1/31/19 1:00	Woodstock	Wind	Real Time	1
1/31/19 1:00	Woodstock	Wind	Real Time	2
1/31/19 2:00	Adams	Wind	Day Ahead	1

1/31/19 2:00	Adams	Wind	Day Ahead	2
1/31/19 2:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 2:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 2:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 2:00	Big Blue	Wind	Day Ahead	1
1/31/19 2:00	Big Blue	Wind	Day Ahead	2
1/31/19 2:00	Big Falls	Hydro	Day Ahead	1
1/31/19 2:00	Big Falls	Hydro	Day Ahead	2
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 2:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 2:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Borders	Wind	Day Ahead	1
1/31/19 2:00	Borders	Wind	Day Ahead	2
1/31/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 2:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 2:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 2:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 2:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 2:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 2:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 2:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 2:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 2:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 2:00	Community Wind Sou Wind		Day Ahead	1

1/31/19 2:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 2:00	Community Wind Sou Wind	Day Ahead	1
1/31/19 2:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 2:00	Cornel Hydro	Day Ahead	1
1/31/19 2:00	Cornel Hydro	Day Ahead	2
1/31/19 2:00	Cornel Hydro	Day Ahead	3
1/31/19 2:00	Cornel Hydro	Day Ahead	4
1/31/19 2:00	Courtenay Wind	Day Ahead	1
1/31/19 2:00	Courtenay Wind	Day Ahead	2
1/31/19 2:00	Daniels Wind	Day Ahead	1
1/31/19 2:00	Daniels Wind	Day Ahead	2
1/31/19 2:00	Eastridge Wind	Day Ahead	1
1/31/19 2:00	Eastridge Wind	Day Ahead	2
1/31/19 2:00	Elliot Hydro	Day Ahead	1
1/31/19 2:00	Elliot Hydro	Day Ahead	2
1/31/19 2:00	Ewington 1 Wind	Day Ahead	1
1/31/19 2:00	Ewington 1 Wind	Day Ahead	2
1/31/19 2:00	Ewington 2 Wind	Day Ahead	1
1/31/19 2:00	Ewington 2 Wind	Day Ahead	2
1/31/19 2:00	Fenton 1 Wind	Day Ahead	1
1/31/19 2:00	Fenton 1 Wind	Day Ahead	2
1/31/19 2:00	Fenton 2 Wind	Day Ahead	1
1/31/19 2:00	Fenton 2 Wind	Day Ahead	2
1/31/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 2:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 2:00	French Island 4 Fuel Oil	Day Ahead	1
1/31/19 2:00	French Island 4 Fuel Oil	Day Ahead	2
1/31/19 2:00	Garwin Wind	Day Ahead	1
1/31/19 2:00	Garwin Wind	Day Ahead	2
1/31/19 2:00	Grand Meadows Wind	Day Ahead	1

1/31/19 2:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Grant County	Wind	Day Ahead	1
1/31/19 2:00	Grant County	Wind	Day Ahead	2
1/31/19 2:00	Hennipin	Hydro	Day Ahead	1
1/31/19 2:00	Hennipin	Hydro	Day Ahead	2
1/31/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 2:00	Holcomb	Hydro	Day Ahead	1
1/31/19 2:00	Holcomb	Hydro	Day Ahead	2
1/31/19 2:00	Holcomb	Hydro	Day Ahead	3
1/31/19 2:00	Holcomb	Hydro	Day Ahead	4
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Jeffers	Wind	Day Ahead	1
1/31/19 2:00	Jeffers	Wind	Day Ahead	2
1/31/19 2:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 2:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 2:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 2:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 2:00	King	Coal	Day Ahead	1
1/31/19 2:00	King	Coal	Day Ahead	2
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 2:00	Marshall	Solar	Day Ahead	1
1/31/19 2:00	Marshall	Solar	Day Ahead	2
1/31/19 2:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 2:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 2:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 2:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 2:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 2:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 2:00	Monticello	Nuclear	Day Ahead	1
1/31/19 2:00	Monticello	Nuclear	Day Ahead	2
1/31/19 2:00	Moraine	Wind	Day Ahead	1
1/31/19 2:00	Moraine	Wind	Day Ahead	2
1/31/19 2:00	Mower County	Wind	Day Ahead	1
1/31/19 2:00	Mower County	Wind	Day Ahead	2
1/31/19 2:00	Nobles 1	Wind	Day Ahead	1



1/31/19 2:00	Nobles 1	Wind	Day Ahead	2
1/31/19 2:00	Nobles 2	Wind	Day Ahead	1
1/31/19 2:00	Nobles 2	Wind	Day Ahead	2
1/31/19 2:00	North Star	Solar	Day Ahead	1
1/31/19 2:00	North Star	Solar	Day Ahead	2
1/31/19 2:00	O'Dell	Wind	Day Ahead	1
1/31/19 2:00	O'Dell	Wind	Day Ahead	2
1/31/19 2:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 2:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 2:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 2:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 2:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 2:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 2:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 2:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 2:00	Rapidan	Hydro	Day Ahead	1
1/31/19 2:00	Rapidan	Hydro	Day Ahead	2
1/31/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 2:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 2:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 2:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 2:00	Rock County	Wind	Day Ahead	1
1/31/19 2:00	Rock County	Wind	Day Ahead	2
1/31/19 2:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 2:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 2:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 2:00	Sherburne County 2 (	Coal	Day Ahead	1

1/31/19 2:00	Sherburne County 2 (!Coal	Day Ahead	2
1/31/19 2:00	Sherburne County 3 (!Coal	Day Ahead	1
1/31/19 2:00	Sherburne County 3 (!Coal	Day Ahead	2
1/31/19 2:00	South Ridge Wind	Day Ahead	1
1/31/19 2:00	South Ridge Wind	Day Ahead	2
1/31/19 2:00	St. Cloud Hydro	Day Ahead	1
1/31/19 2:00	St. Cloud Hydro	Day Ahead	2
1/31/19 2:00	St. Croix Hydro	Day Ahead	1
1/31/19 2:00	St. Croix Hydro	Day Ahead	2
1/31/19 2:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Uilk Wind	Day Ahead	1
1/31/19 2:00	Uilk Wind	Day Ahead	2
1/31/19 2:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Valley View Wind	Day Ahead	1
1/31/19 2:00	Valley View Wind	Day Ahead	2
1/31/19 2:00	Velva Wind	Day Ahead	1
1/31/19 2:00	Velva Wind	Day Ahead	2
1/31/19 2:00	West Pipestone Wind	Day Ahead	1
1/31/19 2:00	West Pipestone Wind	Day Ahead	2
1/31/19 2:00	West Ridge Wind	Day Ahead	1
1/31/19 2:00	West Ridge Wind	Day Ahead	2
1/31/19 2:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 2:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 2:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/31/19 2:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/31/19 2:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1

1/31/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 2:00	Windvest	Wind	Day Ahead	1
1/31/19 2:00	Windvest	Wind	Day Ahead	2
1/31/19 2:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 2:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 2:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 2:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 2:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 2:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 2:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 2:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 2:00	Woodstock	Wind	Day Ahead	1
1/31/19 2:00	Woodstock	Wind	Day Ahead	2
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Anson 4	Natural Gas	Real Time	1
1/31/19 2:00	Anson 4	Natural Gas	Real Time	2
1/31/19 2:00	Big Blue	Wind	Real Time	1
1/31/19 2:00	Big Blue	Wind	Real Time	2
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 2:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 2:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 2:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 2:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 2:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 2:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 2:00	Blue Lake 3	Fuel Oil	Real Time	1

1/31/19 2:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 2:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 2:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Borders	Wind	Real Time	1
1/31/19 2:00	Borders	Wind	Real Time	2
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 2:00	Community Wind Sou	Wind	Real Time	1
1/31/19 2:00	Community Wind Sou	Wind	Real Time	2
1/31/19 2:00	Community Wind Sou	Wind	Real Time	1
1/31/19 2:00	Community Wind Sou	Wind	Real Time	2
1/31/19 2:00	Cornel	Hydro	Real Time	1
1/31/19 2:00	Cornel	Hydro	Real Time	2
1/31/19 2:00	Cornel	Hydro	Real Time	3
1/31/19 2:00	Cornel	Hydro	Real Time	4
1/31/19 2:00	Courtenay	Wind	Real Time	1
1/31/19 2:00	Courtenay	Wind	Real Time	2
1/31/19 2:00	Ewington 2	Wind	Real Time	1
1/31/19 2:00	Ewington 2	Wind	Real Time	2
1/31/19 2:00	Fenton 1	Wind	Real Time	1

1/31/19 2:00	Fenton 1	Wind	Real Time	2
1/31/19 2:00	Fenton 2	Wind	Real Time	1
1/31/19 2:00	Fenton 2	Wind	Real Time	2
1/31/19 2:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 2:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 2:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 2:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 2:00	Grand Meadows	Wind	Real Time	1
1/31/19 2:00	Grand Meadows	Wind	Real Time	2
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 2:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 2:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 2:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 2:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 2:00	Holcomb	Hydro	Real Time	1
1/31/19 2:00	Holcomb	Hydro	Real Time	2
1/31/19 2:00	Holcomb	Hydro	Real Time	3
1/31/19 2:00	Holcomb	Hydro	Real Time	4
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1

1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Jim Falls	Hydro	Real Time	1
1/31/19 2:00	Jim Falls	Hydro	Real Time	2
1/31/19 2:00	Jim Falls	Hydro	Real Time	3
1/31/19 2:00	Jim Falls	Hydro	Real Time	4
1/31/19 2:00	King	Coal	Real Time	1
1/31/19 2:00	King	Coal	Real Time	2
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 2:00	Marshall	Solar	Real Time	1
1/31/19 2:00	Marshall	Solar	Real Time	2
1/31/19 2:00	MinnDakota 1	Wind	Real Time	1
1/31/19 2:00	MinnDakota 1	Wind	Real Time	2
1/31/19 2:00	MinnDakota 2	Wind	Real Time	1
1/31/19 2:00	MinnDakota 2	Wind	Real Time	2
1/31/19 2:00	Monticello	Nuclear	Real Time	1
1/31/19 2:00	Monticello	Nuclear	Real Time	2
1/31/19 2:00	Moraine	Wind	Real Time	1
1/31/19 2:00	Moraine	Wind	Real Time	2
1/31/19 2:00	Mower County	Wind	Real Time	1
1/31/19 2:00	Mower County	Wind	Real Time	2
1/31/19 2:00	Nobles 1	Wind	Real Time	1

1/31/19 2:00	Nobles 1	Wind	Real Time	2
1/31/19 2:00	Nobles 2	Wind	Real Time	1
1/31/19 2:00	Nobles 2	Wind	Real Time	2
1/31/19 2:00	North Star	Solar	Real Time	1
1/31/19 2:00	North Star	Solar	Real Time	2
1/31/19 2:00	O'Dell	Wind	Real Time	1
1/31/19 2:00	O'Dell	Wind	Real Time	2
1/31/19 2:00	Pleasant Valley	Wind	Real Time	1
1/31/19 2:00	Pleasant Valley	Wind	Real Time	2
1/31/19 2:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 2:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 2:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 2:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 2:00	Prairie Rose	Wind	Real Time	1
1/31/19 2:00	Prairie Rose	Wind	Real Time	2
1/31/19 2:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 2:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 2:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 2:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 2:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 2:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 2:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 2:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 2:00	Sherburne County 3 ( Coal		Real Time	1
1/31/19 2:00	Sherburne County 3 ( Coal		Real Time	2
1/31/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 2:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 2:00	Valley View	Wind	Real Time	1
1/31/19 2:00	Valley View	Wind	Real Time	2
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1

1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 2:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 2:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 2:00	Wissota 3	Hydro	Real Time	1
1/31/19 2:00	Wissota 3	Hydro	Real Time	2
1/31/19 2:00	Wissota 3	Hydro	Real Time	3
1/31/19 2:00	Wissota 3	Hydro	Real Time	4
1/31/19 2:00	Wissota 4	Hydro	Real Time	1
1/31/19 2:00	Wissota 4	Hydro	Real Time	2
1/31/19 2:00	Wissota 4	Hydro	Real Time	3
1/31/19 2:00	Wissota 4	Hydro	Real Time	4
1/31/19 2:00	Woodstock	Wind	Real Time	1
1/31/19 2:00	Woodstock	Wind	Real Time	2
1/31/19 3:00	Adams	Wind	Day Ahead	1
1/31/19 3:00	Adams	Wind	Day Ahead	2
1/31/19 3:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 3:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 3:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 3:00	Big Blue	Wind	Day Ahead	1
1/31/19 3:00	Big Blue	Wind	Day Ahead	2
1/31/19 3:00	Big Falls	Hydro	Day Ahead	1



1/31/19 3:00	Big Falls	Hydro	Day Ahead	2
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 3:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 3:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Borders	Wind	Day Ahead	1
1/31/19 3:00	Borders	Wind	Day Ahead	2
1/31/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 3:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 3:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 3:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 3:00	Chanarambie 2	Wind	Day Ahead	1

1/31/19 3:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 3:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 3:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 3:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 3:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 3:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 3:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 3:00	Cornel	Hydro	Day Ahead	1
1/31/19 3:00	Cornel	Hydro	Day Ahead	2
1/31/19 3:00	Cornel	Hydro	Day Ahead	3
1/31/19 3:00	Cornel	Hydro	Day Ahead	4
1/31/19 3:00	Courtenay	Wind	Day Ahead	1
1/31/19 3:00	Courtenay	Wind	Day Ahead	2
1/31/19 3:00	Daniels	Wind	Day Ahead	1
1/31/19 3:00	Daniels	Wind	Day Ahead	2
1/31/19 3:00	Eastridge	Wind	Day Ahead	1
1/31/19 3:00	Eastridge	Wind	Day Ahead	2
1/31/19 3:00	Elliot	Hydro	Day Ahead	1
1/31/19 3:00	Elliot	Hydro	Day Ahead	2
1/31/19 3:00	Ewington 1	Wind	Day Ahead	1
1/31/19 3:00	Ewington 1	Wind	Day Ahead	2
1/31/19 3:00	Ewington 2	Wind	Day Ahead	1

1/31/19 3:00	Ewington 2	Wind	Day Ahead	2
1/31/19 3:00	Fenton 1	Wind	Day Ahead	1
1/31/19 3:00	Fenton 1	Wind	Day Ahead	2
1/31/19 3:00	Fenton 2	Wind	Day Ahead	1
1/31/19 3:00	Fenton 2	Wind	Day Ahead	2
1/31/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 3:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 3:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 3:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 3:00	Garwin	Wind	Day Ahead	1
1/31/19 3:00	Garwin	Wind	Day Ahead	2
1/31/19 3:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 3:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Grant County	Wind	Day Ahead	1
1/31/19 3:00	Grant County	Wind	Day Ahead	2
1/31/19 3:00	Hennipin	Hydro	Day Ahead	1
1/31/19 3:00	Hennipin	Hydro	Day Ahead	2
1/31/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead	3

1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 3:00	Holcomb	Hydro	Day Ahead	1
1/31/19 3:00	Holcomb	Hydro	Day Ahead	2
1/31/19 3:00	Holcomb	Hydro	Day Ahead	3
1/31/19 3:00	Holcomb	Hydro	Day Ahead	4
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Jeffers	Wind	Day Ahead	1
1/31/19 3:00	Jeffers	Wind	Day Ahead	2
1/31/19 3:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 3:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 3:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 3:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 3:00	King	Coal	Day Ahead	1
1/31/19 3:00	King	Coal	Day Ahead	2
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3

1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 3:00	Marshall	Solar	Day Ahead	1
1/31/19 3:00	Marshall	Solar	Day Ahead	2
1/31/19 3:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 3:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 3:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 3:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 3:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 3:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 3:00	Monticello	Nuclear	Day Ahead	1
1/31/19 3:00	Monticello	Nuclear	Day Ahead	2
1/31/19 3:00	Moraine	Wind	Day Ahead	1
1/31/19 3:00	Moraine	Wind	Day Ahead	2
1/31/19 3:00	Mower County	Wind	Day Ahead	1
1/31/19 3:00	Mower County	Wind	Day Ahead	2
1/31/19 3:00	Nobles 1	Wind	Day Ahead	1
1/31/19 3:00	Nobles 1	Wind	Day Ahead	2
1/31/19 3:00	Nobles 2	Wind	Day Ahead	1
1/31/19 3:00	Nobles 2	Wind	Day Ahead	2
1/31/19 3:00	North Star	Solar	Day Ahead	1
1/31/19 3:00	North Star	Solar	Day Ahead	2
1/31/19 3:00	O'Dell	Wind	Day Ahead	1
1/31/19 3:00	O'Dell	Wind	Day Ahead	2
1/31/19 3:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 3:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 3:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 3:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 3:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 3:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 3:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 3:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 3:00	Rapidan	Hydro	Day Ahead	1
1/31/19 3:00	Rapidan	Hydro	Day Ahead	2
1/31/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1

1/31/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 3:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 3:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 3:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 3:00	Rock County	Wind	Day Ahead	1
1/31/19 3:00	Rock County	Wind	Day Ahead	2
1/31/19 3:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 3:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 3:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 3:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 3:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 3:00	South Ridge	Wind	Day Ahead	1
1/31/19 3:00	South Ridge	Wind	Day Ahead	2
1/31/19 3:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 3:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 3:00	St. Croix	Hydro	Day Ahead	1
1/31/19 3:00	St. Croix	Hydro	Day Ahead	2
1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Uilk	Wind	Day Ahead	1
1/31/19 3:00	Uilk	Wind	Day Ahead	2
1/31/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Valley View	Wind	Day Ahead	1
1/31/19 3:00	Valley View	Wind	Day Ahead	2
1/31/19 3:00	Velva	Wind	Day Ahead	1

1/31/19 3:00	Velva	Wind	Day Ahead	2
1/31/19 3:00	West Pipestone	Wind	Day Ahead	1
1/31/19 3:00	West Pipestone	Wind	Day Ahead	2
1/31/19 3:00	West Ridge	Wind	Day Ahead	1
1/31/19 3:00	West Ridge	Wind	Day Ahead	2
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 3:00	Windvest	Wind	Day Ahead	1
1/31/19 3:00	Windvest	Wind	Day Ahead	2
1/31/19 3:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 3:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 3:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 3:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 3:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 3:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 3:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 3:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 3:00	Woodstock	Wind	Day Ahead	1
1/31/19 3:00	Woodstock	Wind	Day Ahead	2
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1

1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Anson 4	Natural Gas	Real Time	1
1/31/19 3:00	Anson 4	Natural Gas	Real Time	2
1/31/19 3:00	Big Blue	Wind	Real Time	1
1/31/19 3:00	Big Blue	Wind	Real Time	2
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 3:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 3:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 3:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 3:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 3:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 3:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Borders	Wind	Real Time	1
1/31/19 3:00	Borders	Wind	Real Time	2
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time	1



1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 3:00	Community Wind Sou Wind		Real Time	1
1/31/19 3:00	Community Wind Sou Wind		Real Time	2
1/31/19 3:00	Community Wind Sou Wind		Real Time	1
1/31/19 3:00	Community Wind Sou Wind		Real Time	2
1/31/19 3:00	Cornel	Hydro	Real Time	1
1/31/19 3:00	Cornel	Hydro	Real Time	2
1/31/19 3:00	Cornel	Hydro	Real Time	3
1/31/19 3:00	Cornel	Hydro	Real Time	4
1/31/19 3:00	Courtenay	Wind	Real Time	1
1/31/19 3:00	Courtenay	Wind	Real Time	2
1/31/19 3:00	Ewington 2	Wind	Real Time	1
1/31/19 3:00	Ewington 2	Wind	Real Time	2
1/31/19 3:00	Fenton 1	Wind	Real Time	1
1/31/19 3:00	Fenton 1	Wind	Real Time	2
1/31/19 3:00	Fenton 2	Wind	Real Time	1
1/31/19 3:00	Fenton 2	Wind	Real Time	2
1/31/19 3:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 3:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 3:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 3:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 3:00	Grand Meadows	Wind	Real Time	1
1/31/19 3:00	Grand Meadows	Wind	Real Time	2
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	High Bridge 1	Natural Gas	Real Time	1

1/31/19 3:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 3:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 3:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 3:00	Holcomb	Hydro	Real Time	1
1/31/19 3:00	Holcomb	Hydro	Real Time	2
1/31/19 3:00	Holcomb	Hydro	Real Time	3
1/31/19 3:00	Holcomb	Hydro	Real Time	4
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Jim Falls	Hydro	Real Time	1
1/31/19 3:00	Jim Falls	Hydro	Real Time	2
1/31/19 3:00	Jim Falls	Hydro	Real Time	3
1/31/19 3:00	Jim Falls	Hydro	Real Time	4
1/31/19 3:00	King	Coal	Real Time	1
1/31/19 3:00	King	Coal	Real Time	2
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 3:00	Marshall	Solar	Real Time	1
1/31/19 3:00	Marshall	Solar	Real Time	2
1/31/19 3:00	MinnDakota 1	Wind	Real Time	1
1/31/19 3:00	MinnDakota 1	Wind	Real Time	2
1/31/19 3:00	MinnDakota 2	Wind	Real Time	1
1/31/19 3:00	MinnDakota 2	Wind	Real Time	2
1/31/19 3:00	Monticello	Nuclear	Real Time	1
1/31/19 3:00	Monticello	Nuclear	Real Time	2
1/31/19 3:00	Moraine	Wind	Real Time	1
1/31/19 3:00	Moraine	Wind	Real Time	2
1/31/19 3:00	Mower County	Wind	Real Time	1
1/31/19 3:00	Mower County	Wind	Real Time	2
1/31/19 3:00	Nobles 1	Wind	Real Time	1
1/31/19 3:00	Nobles 1	Wind	Real Time	2
1/31/19 3:00	Nobles 2	Wind	Real Time	1
1/31/19 3:00	Nobles 2	Wind	Real Time	2
1/31/19 3:00	North Star	Solar	Real Time	1
1/31/19 3:00	North Star	Solar	Real Time	2
1/31/19 3:00	O'Dell	Wind	Real Time	1
1/31/19 3:00	O'Dell	Wind	Real Time	2
1/31/19 3:00	Pleasant Valley	Wind	Real Time	1
1/31/19 3:00	Pleasant Valley	Wind	Real Time	2
1/31/19 3:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 3:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 3:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 3:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 3:00	Prairie Rose	Wind	Real Time	1
1/31/19 3:00	Prairie Rose	Wind	Real Time	2
1/31/19 3:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 3:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 3:00	Riverside 2	Natural Gas	Real Time	1

1/31/19 3:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 3:00	Sherburne County 1 (Coal		Real Time	1
1/31/19 3:00	Sherburne County 1 (Coal		Real Time	2
1/31/19 3:00	Sherburne County 2 (Coal		Real Time	1
1/31/19 3:00	Sherburne County 2 (Coal		Real Time	2
1/31/19 3:00	Sherburne County 3 (Coal		Real Time	1
1/31/19 3:00	Sherburne County 3 (Coal		Real Time	2
1/31/19 3:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 3:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 3:00	Valley View	Wind	Real Time	1
1/31/19 3:00	Valley View	Wind	Real Time	2
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 3:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 3:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 3:00	Wissota 3	Hydro	Real Time	1
1/31/19 3:00	Wissota 3	Hydro	Real Time	2
1/31/19 3:00	Wissota 3	Hydro	Real Time	3
1/31/19 3:00	Wissota 3	Hydro	Real Time	4
1/31/19 3:00	Wissota 4	Hydro	Real Time	1
1/31/19 3:00	Wissota 4	Hydro	Real Time	2
1/31/19 3:00	Wissota 4	Hydro	Real Time	3
1/31/19 3:00	Wissota 4	Hydro	Real Time	4
1/31/19 3:00	Woodstock	Wind	Real Time	1
1/31/19 3:00	Woodstock	Wind	Real Time	2
1/31/19 4:00	Adams	Wind	Day Ahead	1
1/31/19 4:00	Adams	Wind	Day Ahead	2
1/31/19 4:00	Agassiz Beach	Wind	Day Ahead	1

1/31/19 4:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 4:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 4:00	Big Blue	Wind	Day Ahead	1
1/31/19 4:00	Big Blue	Wind	Day Ahead	2
1/31/19 4:00	Big Falls	Hydro	Day Ahead	1
1/31/19 4:00	Big Falls	Hydro	Day Ahead	2
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 4:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 4:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Borders	Wind	Day Ahead	1
1/31/19 4:00	Borders	Wind	Day Ahead	2
1/31/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 4:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 4:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 4:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 4:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 4:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 4:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 4:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 4:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 4:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 4:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 4:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 4:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 4:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 4:00	Community Wind Sou Wind		Day Ahead	1

1/31/19 4:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 4:00	Cornel Hydro	Day Ahead	1
1/31/19 4:00	Cornel Hydro	Day Ahead	2
1/31/19 4:00	Cornel Hydro	Day Ahead	3
1/31/19 4:00	Cornel Hydro	Day Ahead	4
1/31/19 4:00	Courtenay Wind	Day Ahead	1
1/31/19 4:00	Courtenay Wind	Day Ahead	2
1/31/19 4:00	Daniels Wind	Day Ahead	1
1/31/19 4:00	Daniels Wind	Day Ahead	2
1/31/19 4:00	Eastridge Wind	Day Ahead	1
1/31/19 4:00	Eastridge Wind	Day Ahead	2
1/31/19 4:00	Elliot Hydro	Day Ahead	1
1/31/19 4:00	Elliot Hydro	Day Ahead	2
1/31/19 4:00	Ewington 1 Wind	Day Ahead	1
1/31/19 4:00	Ewington 1 Wind	Day Ahead	2
1/31/19 4:00	Ewington 2 Wind	Day Ahead	1
1/31/19 4:00	Ewington 2 Wind	Day Ahead	2
1/31/19 4:00	Fenton 1 Wind	Day Ahead	1
1/31/19 4:00	Fenton 1 Wind	Day Ahead	2
1/31/19 4:00	Fenton 2 Wind	Day Ahead	1
1/31/19 4:00	Fenton 2 Wind	Day Ahead	2
1/31/19 4:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 4:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 4:00	French Island 4 Fuel Oil	Day Ahead	1
1/31/19 4:00	French Island 4 Fuel Oil	Day Ahead	2
1/31/19 4:00	Garwin Wind	Day Ahead	1
1/31/19 4:00	Garwin Wind	Day Ahead	2
1/31/19 4:00	Grand Meadows Wind	Day Ahead	1
1/31/19 4:00	Grand Meadows Wind	Day Ahead	2
1/31/19 4:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Grant County	Wind	Day Ahead	1
1/31/19 4:00	Grant County	Wind	Day Ahead	2
1/31/19 4:00	Hennipin	Hydro	Day Ahead	1
1/31/19 4:00	Hennipin	Hydro	Day Ahead	2
1/31/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 4:00	Holcomb	Hydro	Day Ahead	1
1/31/19 4:00	Holcomb	Hydro	Day Ahead	2
1/31/19 4:00	Holcomb	Hydro	Day Ahead	3
1/31/19 4:00	Holcomb	Hydro	Day Ahead	4
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1



1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Jeffers	Wind	Day Ahead	1
1/31/19 4:00	Jeffers	Wind	Day Ahead	2
1/31/19 4:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 4:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 4:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 4:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 4:00	King	Coal	Day Ahead	1
1/31/19 4:00	King	Coal	Day Ahead	2
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 4:00	Marshall	Solar	Day Ahead	1
1/31/19 4:00	Marshall	Solar	Day Ahead	2
1/31/19 4:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 4:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 4:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 4:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 4:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 4:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 4:00	Monticello	Nuclear	Day Ahead	1
1/31/19 4:00	Monticello	Nuclear	Day Ahead	2
1/31/19 4:00	Moraine	Wind	Day Ahead	1
1/31/19 4:00	Moraine	Wind	Day Ahead	2
1/31/19 4:00	Mower County	Wind	Day Ahead	1
1/31/19 4:00	Mower County	Wind	Day Ahead	2
1/31/19 4:00	Nobles 1	Wind	Day Ahead	1
1/31/19 4:00	Nobles 1	Wind	Day Ahead	2
1/31/19 4:00	Nobles 2	Wind	Day Ahead	1

1/31/19 4:00	Nobles 2	Wind	Day Ahead	2
1/31/19 4:00	North Star	Solar	Day Ahead	1
1/31/19 4:00	North Star	Solar	Day Ahead	2
1/31/19 4:00	O'Dell	Wind	Day Ahead	1
1/31/19 4:00	O'Dell	Wind	Day Ahead	2
1/31/19 4:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 4:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 4:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 4:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 4:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 4:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 4:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 4:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 4:00	Rapidan	Hydro	Day Ahead	1
1/31/19 4:00	Rapidan	Hydro	Day Ahead	2
1/31/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 4:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 4:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 4:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 4:00	Rock County	Wind	Day Ahead	1
1/31/19 4:00	Rock County	Wind	Day Ahead	2
1/31/19 4:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 4:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 4:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 4:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 4:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 4:00	Sherburne County 3 (!	Coal	Day Ahead	1

1/31/19 4:00	Sherburne County 3	Coal	Day Ahead	2
1/31/19 4:00	South Ridge	Wind	Day Ahead	1
1/31/19 4:00	South Ridge	Wind	Day Ahead	2
1/31/19 4:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 4:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 4:00	St. Croix	Hydro	Day Ahead	1
1/31/19 4:00	St. Croix	Hydro	Day Ahead	2
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Uilk	Wind	Day Ahead	1
1/31/19 4:00	Uilk	Wind	Day Ahead	2
1/31/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Valley View	Wind	Day Ahead	1
1/31/19 4:00	Valley View	Wind	Day Ahead	2
1/31/19 4:00	Velva	Wind	Day Ahead	1
1/31/19 4:00	Velva	Wind	Day Ahead	2
1/31/19 4:00	West Pipestone	Wind	Day Ahead	1
1/31/19 4:00	West Pipestone	Wind	Day Ahead	2
1/31/19 4:00	West Ridge	Wind	Day Ahead	1
1/31/19 4:00	West Ridge	Wind	Day Ahead	2
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1

1/31/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 4:00	Windvest	Wind	Day Ahead	1
1/31/19 4:00	Windvest	Wind	Day Ahead	2
1/31/19 4:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 4:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 4:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 4:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 4:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 4:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 4:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 4:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 4:00	Woodstock	Wind	Day Ahead	1
1/31/19 4:00	Woodstock	Wind	Day Ahead	2
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Anson 4	Natural Gas	Real Time	1
1/31/19 4:00	Anson 4	Natural Gas	Real Time	2
1/31/19 4:00	Big Blue	Wind	Real Time	1
1/31/19 4:00	Big Blue	Wind	Real Time	2
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 4:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 4:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 4:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 4:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 4:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 4:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 4:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 4:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 4:00	Blue Lake 4	Fuel Oil	Real Time	1

1/31/19 4:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Borders	Wind	Real Time	1
1/31/19 4:00	Borders	Wind	Real Time	2
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 4:00	Community Wind Sou	Wind	Real Time	1
1/31/19 4:00	Community Wind Sou	Wind	Real Time	2
1/31/19 4:00	Community Wind Sou	Wind	Real Time	1
1/31/19 4:00	Community Wind Sou	Wind	Real Time	2
1/31/19 4:00	Cornel	Hydro	Real Time	1
1/31/19 4:00	Cornel	Hydro	Real Time	2
1/31/19 4:00	Cornel	Hydro	Real Time	3
1/31/19 4:00	Cornel	Hydro	Real Time	4
1/31/19 4:00	Courtenay	Wind	Real Time	1
1/31/19 4:00	Courtenay	Wind	Real Time	2
1/31/19 4:00	Ewington 2	Wind	Real Time	1
1/31/19 4:00	Ewington 2	Wind	Real Time	2
1/31/19 4:00	Fenton 1	Wind	Real Time	1
1/31/19 4:00	Fenton 1	Wind	Real Time	2
1/31/19 4:00	Fenton 2	Wind	Real Time	1

1/31/19 4:00	Fenton 2	Wind	Real Time	2
1/31/19 4:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 4:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 4:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 4:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 4:00	Grand Meadows	Wind	Real Time	1
1/31/19 4:00	Grand Meadows	Wind	Real Time	2
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 4:00	Holcomb	Hydro	Real Time	1
1/31/19 4:00	Holcomb	Hydro	Real Time	2
1/31/19 4:00	Holcomb	Hydro	Real Time	3
1/31/19 4:00	Holcomb	Hydro	Real Time	4
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Jim Falls	Hydro	Real Time	1
1/31/19 4:00	Jim Falls	Hydro	Real Time	2
1/31/19 4:00	Jim Falls	Hydro	Real Time	3
1/31/19 4:00	Jim Falls	Hydro	Real Time	4
1/31/19 4:00	King	Coal	Real Time	1
1/31/19 4:00	King	Coal	Real Time	2
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 4:00	Marshall	Solar	Real Time	1
1/31/19 4:00	Marshall	Solar	Real Time	2
1/31/19 4:00	MinnDakota 1	Wind	Real Time	1
1/31/19 4:00	MinnDakota 1	Wind	Real Time	2
1/31/19 4:00	MinnDakota 2	Wind	Real Time	1
1/31/19 4:00	MinnDakota 2	Wind	Real Time	2
1/31/19 4:00	Monticello	Nuclear	Real Time	1
1/31/19 4:00	Monticello	Nuclear	Real Time	2
1/31/19 4:00	Moraine	Wind	Real Time	1
1/31/19 4:00	Moraine	Wind	Real Time	2
1/31/19 4:00	Mower County	Wind	Real Time	1
1/31/19 4:00	Mower County	Wind	Real Time	2
1/31/19 4:00	Nobles 1	Wind	Real Time	1
1/31/19 4:00	Nobles 1	Wind	Real Time	2
1/31/19 4:00	Nobles 2	Wind	Real Time	1

1/31/19 4:00	Nobles 2	Wind	Real Time	2
1/31/19 4:00	North Star	Solar	Real Time	1
1/31/19 4:00	North Star	Solar	Real Time	2
1/31/19 4:00	O'Dell	Wind	Real Time	1
1/31/19 4:00	O'Dell	Wind	Real Time	2
1/31/19 4:00	Pleasant Valley	Wind	Real Time	1
1/31/19 4:00	Pleasant Valley	Wind	Real Time	2
1/31/19 4:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 4:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 4:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 4:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 4:00	Prairie Rose	Wind	Real Time	1
1/31/19 4:00	Prairie Rose	Wind	Real Time	2
1/31/19 4:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 4:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 4:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 4:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 4:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 4:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 4:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 4:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 4:00	Sherburne County 3 ( Coal		Real Time	1
1/31/19 4:00	Sherburne County 3 ( Coal		Real Time	2
1/31/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 4:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 4:00	Valley View	Wind	Real Time	1
1/31/19 4:00	Valley View	Wind	Real Time	2
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1



1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 4:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 4:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 4:00	Wissota 3	Hydro	Real Time	1
1/31/19 4:00	Wissota 3	Hydro	Real Time	2
1/31/19 4:00	Wissota 3	Hydro	Real Time	3
1/31/19 4:00	Wissota 3	Hydro	Real Time	4
1/31/19 4:00	Wissota 4	Hydro	Real Time	1
1/31/19 4:00	Wissota 4	Hydro	Real Time	2
1/31/19 4:00	Wissota 4	Hydro	Real Time	3
1/31/19 4:00	Wissota 4	Hydro	Real Time	4
1/31/19 4:00	Woodstock	Wind	Real Time	1
1/31/19 4:00	Woodstock	Wind	Real Time	2
1/31/19 5:00	Adams	Wind	Day Ahead	1
1/31/19 5:00	Adams	Wind	Day Ahead	2
1/31/19 5:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 5:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 5:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 5:00	Big Blue	Wind	Day Ahead	1
1/31/19 5:00	Big Blue	Wind	Day Ahead	2
1/31/19 5:00	Big Falls	Hydro	Day Ahead	1
1/31/19 5:00	Big Falls	Hydro	Day Ahead	2
1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	1

1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 5:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 5:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Borders	Wind	Day Ahead	1
1/31/19 5:00	Borders	Wind	Day Ahead	2
1/31/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 5:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 5:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 5:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 5:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 5:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 5:00	Chanarambie 4	Wind	Day Ahead	1

1/31/19 5:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 5:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 5:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 5:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 5:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 5:00	Cornel	Hydro	Day Ahead	1
1/31/19 5:00	Cornel	Hydro	Day Ahead	2
1/31/19 5:00	Cornel	Hydro	Day Ahead	3
1/31/19 5:00	Cornel	Hydro	Day Ahead	4
1/31/19 5:00	Courtenay	Wind	Day Ahead	1
1/31/19 5:00	Courtenay	Wind	Day Ahead	2
1/31/19 5:00	Daniels	Wind	Day Ahead	1
1/31/19 5:00	Daniels	Wind	Day Ahead	2
1/31/19 5:00	Eastridge	Wind	Day Ahead	1
1/31/19 5:00	Eastridge	Wind	Day Ahead	2
1/31/19 5:00	Elliot	Hydro	Day Ahead	1
1/31/19 5:00	Elliot	Hydro	Day Ahead	2
1/31/19 5:00	Ewington 1	Wind	Day Ahead	1
1/31/19 5:00	Ewington 1	Wind	Day Ahead	2
1/31/19 5:00	Ewington 2	Wind	Day Ahead	1
1/31/19 5:00	Ewington 2	Wind	Day Ahead	2
1/31/19 5:00	Fenton 1	Wind	Day Ahead	1

1/31/19 5:00	Fenton 1	Wind	Day Ahead	2
1/31/19 5:00	Fenton 2	Wind	Day Ahead	1
1/31/19 5:00	Fenton 2	Wind	Day Ahead	2
1/31/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 5:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 5:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 5:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 5:00	Garwin	Wind	Day Ahead	1
1/31/19 5:00	Garwin	Wind	Day Ahead	2
1/31/19 5:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 5:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Grant County	Wind	Day Ahead	1
1/31/19 5:00	Grant County	Wind	Day Ahead	2
1/31/19 5:00	Hennipin	Hydro	Day Ahead	1
1/31/19 5:00	Hennipin	Hydro	Day Ahead	2
1/31/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead	1

1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 5:00	Holcomb	Hydro	Day Ahead	1
1/31/19 5:00	Holcomb	Hydro	Day Ahead	2
1/31/19 5:00	Holcomb	Hydro	Day Ahead	3
1/31/19 5:00	Holcomb	Hydro	Day Ahead	4
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Jeffers	Wind	Day Ahead	1
1/31/19 5:00	Jeffers	Wind	Day Ahead	2
1/31/19 5:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 5:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 5:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 5:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 5:00	King	Coal	Day Ahead	1
1/31/19 5:00	King	Coal	Day Ahead	2
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 5:00	Marshall	Solar	Day Ahead	1

1/31/19 5:00	Marshall	Solar	Day Ahead	2
1/31/19 5:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 5:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 5:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 5:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 5:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 5:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 5:00	Monticello	Nuclear	Day Ahead	1
1/31/19 5:00	Monticello	Nuclear	Day Ahead	2
1/31/19 5:00	Moraine	Wind	Day Ahead	1
1/31/19 5:00	Moraine	Wind	Day Ahead	2
1/31/19 5:00	Mower County	Wind	Day Ahead	1
1/31/19 5:00	Mower County	Wind	Day Ahead	2
1/31/19 5:00	Nobles 1	Wind	Day Ahead	1
1/31/19 5:00	Nobles 1	Wind	Day Ahead	2
1/31/19 5:00	Nobles 2	Wind	Day Ahead	1
1/31/19 5:00	Nobles 2	Wind	Day Ahead	2
1/31/19 5:00	North Star	Solar	Day Ahead	1
1/31/19 5:00	North Star	Solar	Day Ahead	2
1/31/19 5:00	O'Dell	Wind	Day Ahead	1
1/31/19 5:00	O'Dell	Wind	Day Ahead	2
1/31/19 5:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 5:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 5:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 5:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 5:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 5:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 5:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 5:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 5:00	Rapidan	Hydro	Day Ahead	1
1/31/19 5:00	Rapidan	Hydro	Day Ahead	2
1/31/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1

1/31/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 5:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 5:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 5:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 5:00	Rock County	Wind	Day Ahead	1
1/31/19 5:00	Rock County	Wind	Day Ahead	2
1/31/19 5:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 5:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 5:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 5:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 5:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 5:00	South Ridge	Wind	Day Ahead	1
1/31/19 5:00	South Ridge	Wind	Day Ahead	2
1/31/19 5:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 5:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 5:00	St. Croix	Hydro	Day Ahead	1
1/31/19 5:00	St. Croix	Hydro	Day Ahead	2
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Uilk	Wind	Day Ahead	1
1/31/19 5:00	Uilk	Wind	Day Ahead	2
1/31/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Valley View	Wind	Day Ahead	1
1/31/19 5:00	Valley View	Wind	Day Ahead	2
1/31/19 5:00	Velva	Wind	Day Ahead	1
1/31/19 5:00	Velva	Wind	Day Ahead	2
1/31/19 5:00	West Pipestone	Wind	Day Ahead	1

1/31/19 5:00	West Pipestone	Wind	Day Ahead	2
1/31/19 5:00	West Ridge	Wind	Day Ahead	1
1/31/19 5:00	West Ridge	Wind	Day Ahead	2
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 5:00	Windvest	Wind	Day Ahead	1
1/31/19 5:00	Windvest	Wind	Day Ahead	2
1/31/19 5:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 5:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 5:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 5:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 5:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 5:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 5:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 5:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 5:00	Woodstock	Wind	Day Ahead	1
1/31/19 5:00	Woodstock	Wind	Day Ahead	2
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Anson 4	Natural Gas	Real Time	1



1/31/19 5:00	Anson 4	Natural Gas	Real Time	2
1/31/19 5:00	Big Blue	Wind	Real Time	1
1/31/19 5:00	Big Blue	Wind	Real Time	2
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 5:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 5:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 5:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 5:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 5:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 5:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Borders	Wind	Real Time	1
1/31/19 5:00	Borders	Wind	Real Time	2
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time	3

1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 5:00	Community Wind Sou	Wind	Real Time	1
1/31/19 5:00	Community Wind Sou	Wind	Real Time	2
1/31/19 5:00	Community Wind Sou	Wind	Real Time	1
1/31/19 5:00	Community Wind Sou	Wind	Real Time	2
1/31/19 5:00	Cornel	Hydro	Real Time	1
1/31/19 5:00	Cornel	Hydro	Real Time	2
1/31/19 5:00	Cornel	Hydro	Real Time	3
1/31/19 5:00	Cornel	Hydro	Real Time	4
1/31/19 5:00	Courtenay	Wind	Real Time	1
1/31/19 5:00	Courtenay	Wind	Real Time	2
1/31/19 5:00	Ewington 2	Wind	Real Time	1
1/31/19 5:00	Ewington 2	Wind	Real Time	2
1/31/19 5:00	Fenton 1	Wind	Real Time	1
1/31/19 5:00	Fenton 1	Wind	Real Time	2
1/31/19 5:00	Fenton 2	Wind	Real Time	1
1/31/19 5:00	Fenton 2	Wind	Real Time	2
1/31/19 5:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 5:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 5:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 5:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 5:00	Grand Meadows	Wind	Real Time	1
1/31/19 5:00	Grand Meadows	Wind	Real Time	2
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 5:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 5:00	High Bridge 1	Natural Gas	Real Time	3

1/31/19 5:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 5:00	Holcomb	Hydro	Real Time	1
1/31/19 5:00	Holcomb	Hydro	Real Time	2
1/31/19 5:00	Holcomb	Hydro	Real Time	3
1/31/19 5:00	Holcomb	Hydro	Real Time	4
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Jim Falls	Hydro	Real Time	1
1/31/19 5:00	Jim Falls	Hydro	Real Time	2
1/31/19 5:00	Jim Falls	Hydro	Real Time	3
1/31/19 5:00	Jim Falls	Hydro	Real Time	4
1/31/19 5:00	King	Coal	Real Time	1
1/31/19 5:00	King	Coal	Real Time	2
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3

1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 5:00	Marshall	Solar	Real Time	1
1/31/19 5:00	Marshall	Solar	Real Time	2
1/31/19 5:00	MinnDakota 1	Wind	Real Time	1
1/31/19 5:00	MinnDakota 1	Wind	Real Time	2
1/31/19 5:00	MinnDakota 2	Wind	Real Time	1
1/31/19 5:00	MinnDakota 2	Wind	Real Time	2
1/31/19 5:00	Monticello	Nuclear	Real Time	1
1/31/19 5:00	Monticello	Nuclear	Real Time	2
1/31/19 5:00	Moraine	Wind	Real Time	1
1/31/19 5:00	Moraine	Wind	Real Time	2
1/31/19 5:00	Mower County	Wind	Real Time	1
1/31/19 5:00	Mower County	Wind	Real Time	2
1/31/19 5:00	Nobles 1	Wind	Real Time	1
1/31/19 5:00	Nobles 1	Wind	Real Time	2
1/31/19 5:00	Nobles 2	Wind	Real Time	1
1/31/19 5:00	Nobles 2	Wind	Real Time	2
1/31/19 5:00	North Star	Solar	Real Time	1
1/31/19 5:00	North Star	Solar	Real Time	2
1/31/19 5:00	O'Dell	Wind	Real Time	1
1/31/19 5:00	O'Dell	Wind	Real Time	2
1/31/19 5:00	Pleasant Valley	Wind	Real Time	1
1/31/19 5:00	Pleasant Valley	Wind	Real Time	2
1/31/19 5:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 5:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 5:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 5:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 5:00	Prairie Rose	Wind	Real Time	1
1/31/19 5:00	Prairie Rose	Wind	Real Time	2
1/31/19 5:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 5:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 5:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 5:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 5:00	Sherburne County 1 (Coal		Real Time	1

1/31/19 5:00	Sherburne County 1 (!Coal	Real Time	2
1/31/19 5:00	Sherburne County 2 (!Coal	Real Time	1
1/31/19 5:00	Sherburne County 2 (!Coal	Real Time	2
1/31/19 5:00	Sherburne County 3 (!Coal	Real Time	1
1/31/19 5:00	Sherburne County 3 (!Coal	Real Time	2
1/31/19 5:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 5:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 5:00	Valley View Wind	Real Time	1
1/31/19 5:00	Valley View Wind	Real Time	2
1/31/19 5:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 5:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 5:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 5:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 5:00	Wissota 3 Hydro	Real Time	1
1/31/19 5:00	Wissota 3 Hydro	Real Time	2
1/31/19 5:00	Wissota 3 Hydro	Real Time	3
1/31/19 5:00	Wissota 3 Hydro	Real Time	4
1/31/19 5:00	Wissota 4 Hydro	Real Time	1
1/31/19 5:00	Wissota 4 Hydro	Real Time	2
1/31/19 5:00	Wissota 4 Hydro	Real Time	3
1/31/19 5:00	Wissota 4 Hydro	Real Time	4
1/31/19 5:00	Woodstock Wind	Real Time	1
1/31/19 5:00	Woodstock Wind	Real Time	2
1/31/19 6:00	Adams Wind	Day Ahead	1
1/31/19 6:00	Adams Wind	Day Ahead	2
1/31/19 6:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 6:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 6:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 6:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 6:00	Big Blue	Wind	Day Ahead	1
1/31/19 6:00	Big Blue	Wind	Day Ahead	2
1/31/19 6:00	Big Falls	Hydro	Day Ahead	1
1/31/19 6:00	Big Falls	Hydro	Day Ahead	2
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 6:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 6:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Borders	Wind	Day Ahead	1

1/31/19 6:00	Borders	Wind	Day Ahead	2
1/31/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 6:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 6:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 6:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 6:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 6:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 6:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 6:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 6:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 6:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 6:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 6:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 6:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 6:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 6:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 6:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 6:00	Cornel	Hydro	Day Ahead	1

1/31/19 6:00	Cornel	Hydro	Day Ahead	2
1/31/19 6:00	Cornel	Hydro	Day Ahead	3
1/31/19 6:00	Cornel	Hydro	Day Ahead	4
1/31/19 6:00	Courtenay	Wind	Day Ahead	1
1/31/19 6:00	Courtenay	Wind	Day Ahead	2
1/31/19 6:00	Daniels	Wind	Day Ahead	1
1/31/19 6:00	Daniels	Wind	Day Ahead	2
1/31/19 6:00	Eastridge	Wind	Day Ahead	1
1/31/19 6:00	Eastridge	Wind	Day Ahead	2
1/31/19 6:00	Elliot	Hydro	Day Ahead	1
1/31/19 6:00	Elliot	Hydro	Day Ahead	2
1/31/19 6:00	Ewington 1	Wind	Day Ahead	1
1/31/19 6:00	Ewington 1	Wind	Day Ahead	2
1/31/19 6:00	Ewington 2	Wind	Day Ahead	1
1/31/19 6:00	Ewington 2	Wind	Day Ahead	2
1/31/19 6:00	Fenton 1	Wind	Day Ahead	1
1/31/19 6:00	Fenton 1	Wind	Day Ahead	2
1/31/19 6:00	Fenton 2	Wind	Day Ahead	1
1/31/19 6:00	Fenton 2	Wind	Day Ahead	2
1/31/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 6:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 6:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 6:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 6:00	Garwin	Wind	Day Ahead	1
1/31/19 6:00	Garwin	Wind	Day Ahead	2
1/31/19 6:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 6:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1



1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Grant County	Wind	Day Ahead	1
1/31/19 6:00	Grant County	Wind	Day Ahead	2
1/31/19 6:00	Hennipin	Hydro	Day Ahead	1
1/31/19 6:00	Hennipin	Hydro	Day Ahead	2
1/31/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 6:00	Holcomb	Hydro	Day Ahead	1
1/31/19 6:00	Holcomb	Hydro	Day Ahead	2
1/31/19 6:00	Holcomb	Hydro	Day Ahead	3
1/31/19 6:00	Holcomb	Hydro	Day Ahead	4
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Jeffers	Wind	Day Ahead	1
1/31/19 6:00	Jeffers	Wind	Day Ahead	2
1/31/19 6:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 6:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 6:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 6:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 6:00	King	Coal	Day Ahead	1
1/31/19 6:00	King	Coal	Day Ahead	2
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 6:00	Marshall	Solar	Day Ahead	1
1/31/19 6:00	Marshall	Solar	Day Ahead	2
1/31/19 6:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 6:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 6:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 6:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 6:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 6:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 6:00	Monticello	Nuclear	Day Ahead	1
1/31/19 6:00	Monticello	Nuclear	Day Ahead	2
1/31/19 6:00	Moraine	Wind	Day Ahead	1
1/31/19 6:00	Moraine	Wind	Day Ahead	2
1/31/19 6:00	Mower County	Wind	Day Ahead	1
1/31/19 6:00	Mower County	Wind	Day Ahead	2
1/31/19 6:00	Nobles 1	Wind	Day Ahead	1
1/31/19 6:00	Nobles 1	Wind	Day Ahead	2
1/31/19 6:00	Nobles 2	Wind	Day Ahead	1
1/31/19 6:00	Nobles 2	Wind	Day Ahead	2
1/31/19 6:00	North Star	Solar	Day Ahead	1

1/31/19 6:00	North Star	Solar	Day Ahead	2
1/31/19 6:00	O'Dell	Wind	Day Ahead	1
1/31/19 6:00	O'Dell	Wind	Day Ahead	2
1/31/19 6:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 6:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 6:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 6:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 6:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 6:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 6:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 6:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 6:00	Rapidan	Hydro	Day Ahead	1
1/31/19 6:00	Rapidan	Hydro	Day Ahead	2
1/31/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 6:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 6:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 6:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 6:00	Rock County	Wind	Day Ahead	1
1/31/19 6:00	Rock County	Wind	Day Ahead	2
1/31/19 6:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 6:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 6:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 6:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 6:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 6:00	South Ridge	Wind	Day Ahead	1

1/31/19 6:00	South Ridge	Wind	Day Ahead	2
1/31/19 6:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 6:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 6:00	St. Croix	Hydro	Day Ahead	1
1/31/19 6:00	St. Croix	Hydro	Day Ahead	2
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Uilk	Wind	Day Ahead	1
1/31/19 6:00	Uilk	Wind	Day Ahead	2
1/31/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Valley View	Wind	Day Ahead	1
1/31/19 6:00	Valley View	Wind	Day Ahead	2
1/31/19 6:00	Velva	Wind	Day Ahead	1
1/31/19 6:00	Velva	Wind	Day Ahead	2
1/31/19 6:00	West Pipestone	Wind	Day Ahead	1
1/31/19 6:00	West Pipestone	Wind	Day Ahead	2
1/31/19 6:00	West Ridge	Wind	Day Ahead	1
1/31/19 6:00	West Ridge	Wind	Day Ahead	2
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 6:00	Windvest	Wind	Day Ahead	1

1/31/19 6:00	Windvest	Wind	Day Ahead	2
1/31/19 6:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 6:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 6:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 6:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 6:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 6:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 6:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 6:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 6:00	Woodstock	Wind	Day Ahead	1
1/31/19 6:00	Woodstock	Wind	Day Ahead	2
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Anson 4	Natural Gas	Real Time	1
1/31/19 6:00	Anson 4	Natural Gas	Real Time	2
1/31/19 6:00	Big Blue	Wind	Real Time	1
1/31/19 6:00	Big Blue	Wind	Real Time	2
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 6:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 6:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 6:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 6:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 6:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 6:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 6:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 6:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 6:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 6:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Borders	Wind	Real Time	1
1/31/19 6:00	Borders	Wind	Real Time	2
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 6:00	Community Wind Sou Wind		Real Time	1
1/31/19 6:00	Community Wind Sou Wind		Real Time	2
1/31/19 6:00	Community Wind Sou Wind		Real Time	1
1/31/19 6:00	Community Wind Sou Wind		Real Time	2
1/31/19 6:00	Cornel	Hydro	Real Time	1
1/31/19 6:00	Cornel	Hydro	Real Time	2
1/31/19 6:00	Cornel	Hydro	Real Time	3
1/31/19 6:00	Cornel	Hydro	Real Time	4
1/31/19 6:00	Courtenay	Wind	Real Time	1
1/31/19 6:00	Courtenay	Wind	Real Time	2
1/31/19 6:00	Ewington 2	Wind	Real Time	1
1/31/19 6:00	Ewington 2	Wind	Real Time	2
1/31/19 6:00	Fenton 1	Wind	Real Time	1
1/31/19 6:00	Fenton 1	Wind	Real Time	2
1/31/19 6:00	Fenton 2	Wind	Real Time	1
1/31/19 6:00	Fenton 2	Wind	Real Time	2
1/31/19 6:00	French Island 3	Fuel Oil	Real Time	1

1/31/19 6:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 6:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 6:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 6:00	Grand Meadows	Wind	Real Time	1
1/31/19 6:00	Grand Meadows	Wind	Real Time	2
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 6:00	Holcomb	Hydro	Real Time	1
1/31/19 6:00	Holcomb	Hydro	Real Time	2
1/31/19 6:00	Holcomb	Hydro	Real Time	3
1/31/19 6:00	Holcomb	Hydro	Real Time	4
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1

1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Jim Falls	Hydro	Real Time	1
1/31/19 6:00	Jim Falls	Hydro	Real Time	2
1/31/19 6:00	Jim Falls	Hydro	Real Time	3
1/31/19 6:00	Jim Falls	Hydro	Real Time	4
1/31/19 6:00	King	Coal	Real Time	1
1/31/19 6:00	King	Coal	Real Time	2
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 6:00	Marshall	Solar	Real Time	1
1/31/19 6:00	Marshall	Solar	Real Time	2
1/31/19 6:00	MinnDakota 1	Wind	Real Time	1
1/31/19 6:00	MinnDakota 1	Wind	Real Time	2
1/31/19 6:00	MinnDakota 2	Wind	Real Time	1
1/31/19 6:00	MinnDakota 2	Wind	Real Time	2
1/31/19 6:00	Monticello	Nuclear	Real Time	1
1/31/19 6:00	Monticello	Nuclear	Real Time	2
1/31/19 6:00	Moraine	Wind	Real Time	1
1/31/19 6:00	Moraine	Wind	Real Time	2
1/31/19 6:00	Mower County	Wind	Real Time	1
1/31/19 6:00	Mower County	Wind	Real Time	2
1/31/19 6:00	Nobles 1	Wind	Real Time	1
1/31/19 6:00	Nobles 1	Wind	Real Time	2
1/31/19 6:00	Nobles 2	Wind	Real Time	1
1/31/19 6:00	Nobles 2	Wind	Real Time	2
1/31/19 6:00	North Star	Solar	Real Time	1



1/31/19 6:00	North Star	Solar	Real Time	2
1/31/19 6:00	O'Dell	Wind	Real Time	1
1/31/19 6:00	O'Dell	Wind	Real Time	2
1/31/19 6:00	Pleasant Valley	Wind	Real Time	1
1/31/19 6:00	Pleasant Valley	Wind	Real Time	2
1/31/19 6:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 6:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 6:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 6:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 6:00	Prairie Rose	Wind	Real Time	1
1/31/19 6:00	Prairie Rose	Wind	Real Time	2
1/31/19 6:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 6:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 6:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 6:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 6:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 6:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 6:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 6:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 6:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 6:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 6:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 6:00	Valley View	Wind	Real Time	1
1/31/19 6:00	Valley View	Wind	Real Time	2
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 6:00	Wheaton 6	Fuel Oil	Real Time	1

1/31/19 6:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 6:00	Wissota 3	Hydro	Real Time	1
1/31/19 6:00	Wissota 3	Hydro	Real Time	2
1/31/19 6:00	Wissota 3	Hydro	Real Time	3
1/31/19 6:00	Wissota 3	Hydro	Real Time	4
1/31/19 6:00	Wissota 4	Hydro	Real Time	1
1/31/19 6:00	Wissota 4	Hydro	Real Time	2
1/31/19 6:00	Wissota 4	Hydro	Real Time	3
1/31/19 6:00	Wissota 4	Hydro	Real Time	4
1/31/19 6:00	Woodstock	Wind	Real Time	1
1/31/19 6:00	Woodstock	Wind	Real Time	2
1/31/19 7:00	Adams	Wind	Day Ahead	1
1/31/19 7:00	Adams	Wind	Day Ahead	2
1/31/19 7:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 7:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 7:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 7:00	Big Blue	Wind	Day Ahead	1
1/31/19 7:00	Big Blue	Wind	Day Ahead	2
1/31/19 7:00	Big Falls	Hydro	Day Ahead	1
1/31/19 7:00	Big Falls	Hydro	Day Ahead	2
1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	3

1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 7:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 7:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Borders	Wind	Day Ahead	1
1/31/19 7:00	Borders	Wind	Day Ahead	2
1/31/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 7:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 7:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 7:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 7:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 7:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 7:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 7:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	1

1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 7:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 7:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 7:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 7:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 7:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 7:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 7:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 7:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 7:00	Cornel	Hydro	Day Ahead	1
1/31/19 7:00	Cornel	Hydro	Day Ahead	2
1/31/19 7:00	Cornel	Hydro	Day Ahead	3
1/31/19 7:00	Cornel	Hydro	Day Ahead	4
1/31/19 7:00	Courtenay	Wind	Day Ahead	1
1/31/19 7:00	Courtenay	Wind	Day Ahead	2
1/31/19 7:00	Daniels	Wind	Day Ahead	1
1/31/19 7:00	Daniels	Wind	Day Ahead	2
1/31/19 7:00	Eastridge	Wind	Day Ahead	1
1/31/19 7:00	Eastridge	Wind	Day Ahead	2
1/31/19 7:00	Elliot	Hydro	Day Ahead	1
1/31/19 7:00	Elliot	Hydro	Day Ahead	2
1/31/19 7:00	Ewington 1	Wind	Day Ahead	1
1/31/19 7:00	Ewington 1	Wind	Day Ahead	2
1/31/19 7:00	Ewington 2	Wind	Day Ahead	1
1/31/19 7:00	Ewington 2	Wind	Day Ahead	2
1/31/19 7:00	Fenton 1	Wind	Day Ahead	1
1/31/19 7:00	Fenton 1	Wind	Day Ahead	2
1/31/19 7:00	Fenton 2	Wind	Day Ahead	1

1/31/19 7:00	Fenton 2	Wind	Day Ahead	2
1/31/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 7:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 7:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 7:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 7:00	Garwin	Wind	Day Ahead	1
1/31/19 7:00	Garwin	Wind	Day Ahead	2
1/31/19 7:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 7:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Grant County	Wind	Day Ahead	1
1/31/19 7:00	Grant County	Wind	Day Ahead	2
1/31/19 7:00	Hennipin	Hydro	Day Ahead	1
1/31/19 7:00	Hennipin	Hydro	Day Ahead	2
1/31/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead	3

1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 7:00	Holcomb	Hydro	Day Ahead	1
1/31/19 7:00	Holcomb	Hydro	Day Ahead	2
1/31/19 7:00	Holcomb	Hydro	Day Ahead	3
1/31/19 7:00	Holcomb	Hydro	Day Ahead	4
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Jeffers	Wind	Day Ahead	1
1/31/19 7:00	Jeffers	Wind	Day Ahead	2
1/31/19 7:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 7:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 7:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 7:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 7:00	King	Coal	Day Ahead	1
1/31/19 7:00	King	Coal	Day Ahead	2
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 7:00	Marshall	Solar	Day Ahead	1
1/31/19 7:00	Marshall	Solar	Day Ahead	2
1/31/19 7:00	Menomone Falls	Hydro	Day Ahead	1

1/31/19 7:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 7:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 7:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 7:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 7:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 7:00	Monticello	Nuclear	Day Ahead	1
1/31/19 7:00	Monticello	Nuclear	Day Ahead	2
1/31/19 7:00	Moraine	Wind	Day Ahead	1
1/31/19 7:00	Moraine	Wind	Day Ahead	2
1/31/19 7:00	Mower County	Wind	Day Ahead	1
1/31/19 7:00	Mower County	Wind	Day Ahead	2
1/31/19 7:00	Nobles 1	Wind	Day Ahead	1
1/31/19 7:00	Nobles 1	Wind	Day Ahead	2
1/31/19 7:00	Nobles 2	Wind	Day Ahead	1
1/31/19 7:00	Nobles 2	Wind	Day Ahead	2
1/31/19 7:00	North Star	Solar	Day Ahead	1
1/31/19 7:00	North Star	Solar	Day Ahead	2
1/31/19 7:00	O'Dell	Wind	Day Ahead	1
1/31/19 7:00	O'Dell	Wind	Day Ahead	2
1/31/19 7:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 7:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 7:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 7:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 7:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 7:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 7:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 7:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 7:00	Rapidan	Hydro	Day Ahead	1
1/31/19 7:00	Rapidan	Hydro	Day Ahead	2
1/31/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Riverside 1	Natural Gas	Day Ahead	1

1/31/19 7:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 7:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 7:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 7:00	Rock County	Wind	Day Ahead	1
1/31/19 7:00	Rock County	Wind	Day Ahead	2
1/31/19 7:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 7:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 7:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 7:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 7:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 7:00	South Ridge	Wind	Day Ahead	1
1/31/19 7:00	South Ridge	Wind	Day Ahead	2
1/31/19 7:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 7:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 7:00	St. Croix	Hydro	Day Ahead	1
1/31/19 7:00	St. Croix	Hydro	Day Ahead	2
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Uilk	Wind	Day Ahead	1
1/31/19 7:00	Uilk	Wind	Day Ahead	2
1/31/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Valley View	Wind	Day Ahead	1
1/31/19 7:00	Valley View	Wind	Day Ahead	2
1/31/19 7:00	Velva	Wind	Day Ahead	1
1/31/19 7:00	Velva	Wind	Day Ahead	2
1/31/19 7:00	West Pipestone	Wind	Day Ahead	1
1/31/19 7:00	West Pipestone	Wind	Day Ahead	2
1/31/19 7:00	West Ridge	Wind	Day Ahead	1



1/31/19 7:00	West Ridge	Wind	Day Ahead	2
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 7:00	Windvest	Wind	Day Ahead	1
1/31/19 7:00	Windvest	Wind	Day Ahead	2
1/31/19 7:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 7:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 7:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 7:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 7:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 7:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 7:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 7:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 7:00	Woodstock	Wind	Day Ahead	1
1/31/19 7:00	Woodstock	Wind	Day Ahead	2
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Anson 4	Natural Gas	Real Time	1
1/31/19 7:00	Anson 4	Natural Gas	Real Time	2
1/31/19 7:00	Big Blue	Wind	Real Time	1

1/31/19 7:00	Big Blue	Wind	Real Time	2
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 7:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 7:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 7:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 7:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 7:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 7:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Borders	Wind	Real Time	1
1/31/19 7:00	Borders	Wind	Real Time	2
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 7:00	Community Wind Sou Wind		Real Time	1

1/31/19 7:00	Community Wind Sou Wind	Real Time	2
1/31/19 7:00	Community Wind Sou Wind	Real Time	1
1/31/19 7:00	Community Wind Sou Wind	Real Time	2
1/31/19 7:00	Cornel Hydro	Real Time	1
1/31/19 7:00	Cornel Hydro	Real Time	2
1/31/19 7:00	Cornel Hydro	Real Time	3
1/31/19 7:00	Cornel Hydro	Real Time	4
1/31/19 7:00	Courtenay Wind	Real Time	1
1/31/19 7:00	Courtenay Wind	Real Time	2
1/31/19 7:00	Ewington 2 Wind	Real Time	1
1/31/19 7:00	Ewington 2 Wind	Real Time	2
1/31/19 7:00	Fenton 1 Wind	Real Time	1
1/31/19 7:00	Fenton 1 Wind	Real Time	2
1/31/19 7:00	Fenton 2 Wind	Real Time	1
1/31/19 7:00	Fenton 2 Wind	Real Time	2
1/31/19 7:00	French Island 3 Fuel Oil	Real Time	1
1/31/19 7:00	French Island 3 Fuel Oil	Real Time	2
1/31/19 7:00	French Island 4 Fuel Oil	Real Time	1
1/31/19 7:00	French Island 4 Fuel Oil	Real Time	2
1/31/19 7:00	Grand Meadows Wind	Real Time	1
1/31/19 7:00	Grand Meadows Wind	Real Time	2
1/31/19 7:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	High Bridge 1 Natural Gas	Real Time	1
1/31/19 7:00	High Bridge 1 Natural Gas	Real Time	2
1/31/19 7:00	High Bridge 1 Natural Gas	Real Time	3
1/31/19 7:00	High Bridge 1 Natural Gas	Real Time	4
1/31/19 7:00	High Bridge 2 Natural Gas	Real Time	1

1/31/19 7:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 7:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 7:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 7:00	Holcomb	Hydro	Real Time	1
1/31/19 7:00	Holcomb	Hydro	Real Time	2
1/31/19 7:00	Holcomb	Hydro	Real Time	3
1/31/19 7:00	Holcomb	Hydro	Real Time	4
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Jim Falls	Hydro	Real Time	1
1/31/19 7:00	Jim Falls	Hydro	Real Time	2
1/31/19 7:00	Jim Falls	Hydro	Real Time	3
1/31/19 7:00	Jim Falls	Hydro	Real Time	4
1/31/19 7:00	King	Coal	Real Time	1
1/31/19 7:00	King	Coal	Real Time	2
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 7:00	Marshall	Solar	Real Time	1

1/31/19 7:00	Marshall	Solar	Real Time	2
1/31/19 7:00	MinnDakota 1	Wind	Real Time	1
1/31/19 7:00	MinnDakota 1	Wind	Real Time	2
1/31/19 7:00	MinnDakota 2	Wind	Real Time	1
1/31/19 7:00	MinnDakota 2	Wind	Real Time	2
1/31/19 7:00	Monticello	Nuclear	Real Time	1
1/31/19 7:00	Monticello	Nuclear	Real Time	2
1/31/19 7:00	Moraine	Wind	Real Time	1
1/31/19 7:00	Moraine	Wind	Real Time	2
1/31/19 7:00	Mower County	Wind	Real Time	1
1/31/19 7:00	Mower County	Wind	Real Time	2
1/31/19 7:00	Nobles 1	Wind	Real Time	1
1/31/19 7:00	Nobles 1	Wind	Real Time	2
1/31/19 7:00	Nobles 2	Wind	Real Time	1
1/31/19 7:00	Nobles 2	Wind	Real Time	2
1/31/19 7:00	North Star	Solar	Real Time	1
1/31/19 7:00	North Star	Solar	Real Time	2
1/31/19 7:00	O'Dell	Wind	Real Time	1
1/31/19 7:00	O'Dell	Wind	Real Time	2
1/31/19 7:00	Pleasant Valley	Wind	Real Time	1
1/31/19 7:00	Pleasant Valley	Wind	Real Time	2
1/31/19 7:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 7:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 7:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 7:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 7:00	Prairie Rose	Wind	Real Time	1
1/31/19 7:00	Prairie Rose	Wind	Real Time	2
1/31/19 7:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 7:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 7:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 7:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 7:00	Sherburne County 1 (☪Coal		Real Time	1
1/31/19 7:00	Sherburne County 1 (☪Coal		Real Time	2
1/31/19 7:00	Sherburne County 2 (☪Coal		Real Time	1

1/31/19 7:00	Sherburne County 2 (!Coal	Real Time	2
1/31/19 7:00	Sherburne County 3 (!Coal	Real Time	1
1/31/19 7:00	Sherburne County 3 (!Coal	Real Time	2
1/31/19 7:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 7:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 7:00	Valley View Wind	Real Time	1
1/31/19 7:00	Valley View Wind	Real Time	2
1/31/19 7:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 7:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 7:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 7:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 7:00	Wissota 3 Hydro	Real Time	1
1/31/19 7:00	Wissota 3 Hydro	Real Time	2
1/31/19 7:00	Wissota 3 Hydro	Real Time	3
1/31/19 7:00	Wissota 3 Hydro	Real Time	4
1/31/19 7:00	Wissota 4 Hydro	Real Time	1
1/31/19 7:00	Wissota 4 Hydro	Real Time	2
1/31/19 7:00	Wissota 4 Hydro	Real Time	3
1/31/19 7:00	Wissota 4 Hydro	Real Time	4
1/31/19 7:00	Woodstock Wind	Real Time	1
1/31/19 7:00	Woodstock Wind	Real Time	2
1/31/19 8:00	Adams Wind	Day Ahead	1
1/31/19 8:00	Adams Wind	Day Ahead	2
1/31/19 8:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 8:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 8:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 8:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 8:00	Big Blue	Wind	Day Ahead	1
1/31/19 8:00	Big Blue	Wind	Day Ahead	2
1/31/19 8:00	Big Falls	Hydro	Day Ahead	1
1/31/19 8:00	Big Falls	Hydro	Day Ahead	2
1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 8:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 8:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Borders	Wind	Day Ahead	1
1/31/19 8:00	Borders	Wind	Day Ahead	2
1/31/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	1

1/31/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 8:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 8:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 8:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 8:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 8:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 8:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 8:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 8:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 8:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 8:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 8:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 8:00	Cornel	Hydro	Day Ahead	1
1/31/19 8:00	Cornel	Hydro	Day Ahead	2
1/31/19 8:00	Cornel	Hydro	Day Ahead	3



1/31/19 8:00	Cornel	Hydro	Day Ahead	4
1/31/19 8:00	Courtenay	Wind	Day Ahead	1
1/31/19 8:00	Courtenay	Wind	Day Ahead	2
1/31/19 8:00	Daniels	Wind	Day Ahead	1
1/31/19 8:00	Daniels	Wind	Day Ahead	2
1/31/19 8:00	Eastridge	Wind	Day Ahead	1
1/31/19 8:00	Eastridge	Wind	Day Ahead	2
1/31/19 8:00	Elliot	Hydro	Day Ahead	1
1/31/19 8:00	Elliot	Hydro	Day Ahead	2
1/31/19 8:00	Ewington 1	Wind	Day Ahead	1
1/31/19 8:00	Ewington 1	Wind	Day Ahead	2
1/31/19 8:00	Ewington 2	Wind	Day Ahead	1
1/31/19 8:00	Ewington 2	Wind	Day Ahead	2
1/31/19 8:00	Fenton 1	Wind	Day Ahead	1
1/31/19 8:00	Fenton 1	Wind	Day Ahead	2
1/31/19 8:00	Fenton 2	Wind	Day Ahead	1
1/31/19 8:00	Fenton 2	Wind	Day Ahead	2
1/31/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 8:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 8:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 8:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 8:00	Garwin	Wind	Day Ahead	1
1/31/19 8:00	Garwin	Wind	Day Ahead	2
1/31/19 8:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 8:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Grant County	Wind	Day Ahead	1
1/31/19 8:00	Grant County	Wind	Day Ahead	2
1/31/19 8:00	Hennipin	Hydro	Day Ahead	1
1/31/19 8:00	Hennipin	Hydro	Day Ahead	2
1/31/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 8:00	Holcomb	Hydro	Day Ahead	1
1/31/19 8:00	Holcomb	Hydro	Day Ahead	2
1/31/19 8:00	Holcomb	Hydro	Day Ahead	3
1/31/19 8:00	Holcomb	Hydro	Day Ahead	4
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Jeffers	Wind	Day Ahead	1

1/31/19 8:00	Jeffers	Wind	Day Ahead	2
1/31/19 8:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 8:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 8:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 8:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 8:00	King	Coal	Day Ahead	1
1/31/19 8:00	King	Coal	Day Ahead	2
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 8:00	Marshall	Solar	Day Ahead	1
1/31/19 8:00	Marshall	Solar	Day Ahead	2
1/31/19 8:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 8:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 8:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 8:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 8:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 8:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 8:00	Monticello	Nuclear	Day Ahead	1
1/31/19 8:00	Monticello	Nuclear	Day Ahead	2
1/31/19 8:00	Moraine	Wind	Day Ahead	1
1/31/19 8:00	Moraine	Wind	Day Ahead	2
1/31/19 8:00	Mower County	Wind	Day Ahead	1
1/31/19 8:00	Mower County	Wind	Day Ahead	2
1/31/19 8:00	Nobles 1	Wind	Day Ahead	1
1/31/19 8:00	Nobles 1	Wind	Day Ahead	2
1/31/19 8:00	Nobles 2	Wind	Day Ahead	1
1/31/19 8:00	Nobles 2	Wind	Day Ahead	2
1/31/19 8:00	North Star	Solar	Day Ahead	1
1/31/19 8:00	North Star	Solar	Day Ahead	2
1/31/19 8:00	O'Dell	Wind	Day Ahead	1

1/31/19 8:00	O'Dell	Wind	Day Ahead	2
1/31/19 8:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 8:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 8:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 8:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 8:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 8:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 8:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 8:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 8:00	Rapidan	Hydro	Day Ahead	1
1/31/19 8:00	Rapidan	Hydro	Day Ahead	2
1/31/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 8:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 8:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 8:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 8:00	Rock County	Wind	Day Ahead	1
1/31/19 8:00	Rock County	Wind	Day Ahead	2
1/31/19 8:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 8:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 8:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 8:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 8:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 8:00	South Ridge	Wind	Day Ahead	1
1/31/19 8:00	South Ridge	Wind	Day Ahead	2
1/31/19 8:00	St. Cloud	Hydro	Day Ahead	1

1/31/19 8:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 8:00	St. Croix	Hydro	Day Ahead	1
1/31/19 8:00	St. Croix	Hydro	Day Ahead	2
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Uilk	Wind	Day Ahead	1
1/31/19 8:00	Uilk	Wind	Day Ahead	2
1/31/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Valley View	Wind	Day Ahead	1
1/31/19 8:00	Valley View	Wind	Day Ahead	2
1/31/19 8:00	Velva	Wind	Day Ahead	1
1/31/19 8:00	Velva	Wind	Day Ahead	2
1/31/19 8:00	West Pipestone	Wind	Day Ahead	1
1/31/19 8:00	West Pipestone	Wind	Day Ahead	2
1/31/19 8:00	West Ridge	Wind	Day Ahead	1
1/31/19 8:00	West Ridge	Wind	Day Ahead	2
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 8:00	Windvest	Wind	Day Ahead	1
1/31/19 8:00	Windvest	Wind	Day Ahead	2
1/31/19 8:00	Wissota 3	Hydro	Day Ahead	1

1/31/19 8:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 8:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 8:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 8:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 8:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 8:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 8:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 8:00	Woodstock	Wind	Day Ahead	1
1/31/19 8:00	Woodstock	Wind	Day Ahead	2
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Anson 4	Natural Gas	Real Time	1
1/31/19 8:00	Anson 4	Natural Gas	Real Time	2
1/31/19 8:00	Big Blue	Wind	Real Time	1
1/31/19 8:00	Big Blue	Wind	Real Time	2
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 8:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 8:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 8:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 8:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 8:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 8:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 8:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 8:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 8:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 8:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1

1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Borders	Wind	Real Time	1
1/31/19 8:00	Borders	Wind	Real Time	2
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 8:00	Community Wind Sou	Wind	Real Time	1
1/31/19 8:00	Community Wind Sou	Wind	Real Time	2
1/31/19 8:00	Community Wind Sou	Wind	Real Time	1
1/31/19 8:00	Community Wind Sou	Wind	Real Time	2
1/31/19 8:00	Cornel	Hydro	Real Time	1
1/31/19 8:00	Cornel	Hydro	Real Time	2
1/31/19 8:00	Cornel	Hydro	Real Time	3
1/31/19 8:00	Cornel	Hydro	Real Time	4
1/31/19 8:00	Courtenay	Wind	Real Time	1
1/31/19 8:00	Courtenay	Wind	Real Time	2
1/31/19 8:00	Ewington 2	Wind	Real Time	1
1/31/19 8:00	Ewington 2	Wind	Real Time	2
1/31/19 8:00	Fenton 1	Wind	Real Time	1
1/31/19 8:00	Fenton 1	Wind	Real Time	2
1/31/19 8:00	Fenton 2	Wind	Real Time	1
1/31/19 8:00	Fenton 2	Wind	Real Time	2
1/31/19 8:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 8:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 8:00	French Island 4	Fuel Oil	Real Time	1

1/31/19 8:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 8:00	Grand Meadows	Wind	Real Time	1
1/31/19 8:00	Grand Meadows	Wind	Real Time	2
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 8:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 8:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 8:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 8:00	Holcomb	Hydro	Real Time	1
1/31/19 8:00	Holcomb	Hydro	Real Time	2
1/31/19 8:00	Holcomb	Hydro	Real Time	3
1/31/19 8:00	Holcomb	Hydro	Real Time	4
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1



1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Jim Falls	Hydro	Real Time	1
1/31/19 8:00	Jim Falls	Hydro	Real Time	2
1/31/19 8:00	Jim Falls	Hydro	Real Time	3
1/31/19 8:00	Jim Falls	Hydro	Real Time	4
1/31/19 8:00	King	Coal	Real Time	1
1/31/19 8:00	King	Coal	Real Time	2
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 8:00	Marshall	Solar	Real Time	1
1/31/19 8:00	Marshall	Solar	Real Time	2
1/31/19 8:00	MinnDakota 1	Wind	Real Time	1
1/31/19 8:00	MinnDakota 1	Wind	Real Time	2
1/31/19 8:00	MinnDakota 2	Wind	Real Time	1
1/31/19 8:00	MinnDakota 2	Wind	Real Time	2
1/31/19 8:00	Monticello	Nuclear	Real Time	1
1/31/19 8:00	Monticello	Nuclear	Real Time	2
1/31/19 8:00	Moraine	Wind	Real Time	1
1/31/19 8:00	Moraine	Wind	Real Time	2
1/31/19 8:00	Mower County	Wind	Real Time	1
1/31/19 8:00	Mower County	Wind	Real Time	2
1/31/19 8:00	Nobles 1	Wind	Real Time	1
1/31/19 8:00	Nobles 1	Wind	Real Time	2
1/31/19 8:00	Nobles 2	Wind	Real Time	1
1/31/19 8:00	Nobles 2	Wind	Real Time	2
1/31/19 8:00	North Star	Solar	Real Time	1
1/31/19 8:00	North Star	Solar	Real Time	2
1/31/19 8:00	O'Dell	Wind	Real Time	1

1/31/19 8:00	O'Dell	Wind	Real Time	2
1/31/19 8:00	Pleasant Valley	Wind	Real Time	1
1/31/19 8:00	Pleasant Valley	Wind	Real Time	2
1/31/19 8:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 8:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 8:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 8:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 8:00	Prairie Rose	Wind	Real Time	1
1/31/19 8:00	Prairie Rose	Wind	Real Time	2
1/31/19 8:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 8:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 8:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 8:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 8:00	Sherburne County 1 (Coal		Real Time	1
1/31/19 8:00	Sherburne County 1 (Coal		Real Time	2
1/31/19 8:00	Sherburne County 2 (Coal		Real Time	1
1/31/19 8:00	Sherburne County 2 (Coal		Real Time	2
1/31/19 8:00	Sherburne County 3 (Coal		Real Time	1
1/31/19 8:00	Sherburne County 3 (Coal		Real Time	2
1/31/19 8:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 8:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 8:00	Valley View	Wind	Real Time	1
1/31/19 8:00	Valley View	Wind	Real Time	2
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 8:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 8:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 8:00	Wissota 3	Hydro	Real Time	1

1/31/19 8:00	Wissota 3	Hydro	Real Time	2
1/31/19 8:00	Wissota 3	Hydro	Real Time	3
1/31/19 8:00	Wissota 3	Hydro	Real Time	4
1/31/19 8:00	Wissota 4	Hydro	Real Time	1
1/31/19 8:00	Wissota 4	Hydro	Real Time	2
1/31/19 8:00	Wissota 4	Hydro	Real Time	3
1/31/19 8:00	Wissota 4	Hydro	Real Time	4
1/31/19 8:00	Woodstock	Wind	Real Time	1
1/31/19 8:00	Woodstock	Wind	Real Time	2
1/31/19 9:00	Adams	Wind	Day Ahead	1
1/31/19 9:00	Adams	Wind	Day Ahead	2
1/31/19 9:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 9:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 9:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 9:00	Big Blue	Wind	Day Ahead	1
1/31/19 9:00	Big Blue	Wind	Day Ahead	2
1/31/19 9:00	Big Falls	Hydro	Day Ahead	1
1/31/19 9:00	Big Falls	Hydro	Day Ahead	2
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 9:00	Black Dog 6	Natural Gas	Day Ahead	1

1/31/19 9:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Borders	Wind	Day Ahead	1
1/31/19 9:00	Borders	Wind	Day Ahead	2
1/31/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 9:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 9:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 9:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 9:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 9:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 9:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 9:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 9:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 9:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 9:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 9:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 9:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 9:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 9:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 9:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 9:00	Cornel	Hydro	Day Ahead	1
1/31/19 9:00	Cornel	Hydro	Day Ahead	2
1/31/19 9:00	Cornel	Hydro	Day Ahead	3
1/31/19 9:00	Cornel	Hydro	Day Ahead	4
1/31/19 9:00	Courtenay	Wind	Day Ahead	1
1/31/19 9:00	Courtenay	Wind	Day Ahead	2
1/31/19 9:00	Daniels	Wind	Day Ahead	1
1/31/19 9:00	Daniels	Wind	Day Ahead	2
1/31/19 9:00	Eastridge	Wind	Day Ahead	1
1/31/19 9:00	Eastridge	Wind	Day Ahead	2
1/31/19 9:00	Elliot	Hydro	Day Ahead	1
1/31/19 9:00	Elliot	Hydro	Day Ahead	2
1/31/19 9:00	Ewington 1	Wind	Day Ahead	1
1/31/19 9:00	Ewington 1	Wind	Day Ahead	2
1/31/19 9:00	Ewington 2	Wind	Day Ahead	1
1/31/19 9:00	Ewington 2	Wind	Day Ahead	2
1/31/19 9:00	Fenton 1	Wind	Day Ahead	1
1/31/19 9:00	Fenton 1	Wind	Day Ahead	2
1/31/19 9:00	Fenton 2	Wind	Day Ahead	1
1/31/19 9:00	Fenton 2	Wind	Day Ahead	2
1/31/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/31/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 9:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 9:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 9:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 9:00	Garwin	Wind	Day Ahead	1
1/31/19 9:00	Garwin	Wind	Day Ahead	2
1/31/19 9:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 9:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Grant County	Wind	Day Ahead	1
1/31/19 9:00	Grant County	Wind	Day Ahead	2
1/31/19 9:00	Hennipin	Hydro	Day Ahead	1
1/31/19 9:00	Hennipin	Hydro	Day Ahead	2
1/31/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 9:00	Holcomb	Hydro	Day Ahead	1

1/31/19 9:00	Holcomb	Hydro	Day Ahead	2
1/31/19 9:00	Holcomb	Hydro	Day Ahead	3
1/31/19 9:00	Holcomb	Hydro	Day Ahead	4
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Jeffers	Wind	Day Ahead	1
1/31/19 9:00	Jeffers	Wind	Day Ahead	2
1/31/19 9:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 9:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 9:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 9:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 9:00	King	Coal	Day Ahead	1
1/31/19 9:00	King	Coal	Day Ahead	2
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 9:00	Marshall	Solar	Day Ahead	1
1/31/19 9:00	Marshall	Solar	Day Ahead	2
1/31/19 9:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 9:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 9:00	MinnDakota 1	Wind	Day Ahead	1

1/31/19 9:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 9:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 9:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 9:00	Monticello	Nuclear	Day Ahead	1
1/31/19 9:00	Monticello	Nuclear	Day Ahead	2
1/31/19 9:00	Moraine	Wind	Day Ahead	1
1/31/19 9:00	Moraine	Wind	Day Ahead	2
1/31/19 9:00	Mower County	Wind	Day Ahead	1
1/31/19 9:00	Mower County	Wind	Day Ahead	2
1/31/19 9:00	Nobles 1	Wind	Day Ahead	1
1/31/19 9:00	Nobles 1	Wind	Day Ahead	2
1/31/19 9:00	Nobles 2	Wind	Day Ahead	1
1/31/19 9:00	Nobles 2	Wind	Day Ahead	2
1/31/19 9:00	North Star	Solar	Day Ahead	1
1/31/19 9:00	North Star	Solar	Day Ahead	2
1/31/19 9:00	O'Dell	Wind	Day Ahead	1
1/31/19 9:00	O'Dell	Wind	Day Ahead	2
1/31/19 9:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 9:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 9:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 9:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 9:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 9:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 9:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 9:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 9:00	Rapidan	Hydro	Day Ahead	1
1/31/19 9:00	Rapidan	Hydro	Day Ahead	2
1/31/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 9:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 9:00	Riverside 2	Natural Gas	Day Ahead	1



1/31/19 9:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 9:00	Rock County	Wind	Day Ahead	1
1/31/19 9:00	Rock County	Wind	Day Ahead	2
1/31/19 9:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 9:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 9:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 9:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 9:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 9:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 9:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 9:00	South Ridge	Wind	Day Ahead	1
1/31/19 9:00	South Ridge	Wind	Day Ahead	2
1/31/19 9:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 9:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 9:00	St. Croix	Hydro	Day Ahead	1
1/31/19 9:00	St. Croix	Hydro	Day Ahead	2
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Uilk	Wind	Day Ahead	1
1/31/19 9:00	Uilk	Wind	Day Ahead	2
1/31/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Valley View	Wind	Day Ahead	1
1/31/19 9:00	Valley View	Wind	Day Ahead	2
1/31/19 9:00	Velva	Wind	Day Ahead	1
1/31/19 9:00	Velva	Wind	Day Ahead	2
1/31/19 9:00	West Pipestone	Wind	Day Ahead	1
1/31/19 9:00	West Pipestone	Wind	Day Ahead	2
1/31/19 9:00	West Ridge	Wind	Day Ahead	1
1/31/19 9:00	West Ridge	Wind	Day Ahead	2
1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 9:00	Windvest	Wind	Day Ahead	1
1/31/19 9:00	Windvest	Wind	Day Ahead	2
1/31/19 9:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 9:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 9:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 9:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 9:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 9:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 9:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 9:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 9:00	Woodstock	Wind	Day Ahead	1
1/31/19 9:00	Woodstock	Wind	Day Ahead	2
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Anson 4	Natural Gas	Real Time	1
1/31/19 9:00	Anson 4	Natural Gas	Real Time	2
1/31/19 9:00	Big Blue	Wind	Real Time	1
1/31/19 9:00	Big Blue	Wind	Real Time	2
1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time	1

1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 9:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 9:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 9:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 9:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 9:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 9:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Borders	Wind	Real Time	1
1/31/19 9:00	Borders	Wind	Real Time	2
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 9:00	Community Wind Sou Wind		Real Time	1
1/31/19 9:00	Community Wind Sou Wind		Real Time	2
1/31/19 9:00	Community Wind Sou Wind		Real Time	1

1/31/19 9:00	Community Wind Sou Wind	Real Time	2
1/31/19 9:00	Cornel Hydro	Real Time	1
1/31/19 9:00	Cornel Hydro	Real Time	2
1/31/19 9:00	Cornel Hydro	Real Time	3
1/31/19 9:00	Cornel Hydro	Real Time	4
1/31/19 9:00	Courtenay Wind	Real Time	1
1/31/19 9:00	Courtenay Wind	Real Time	2
1/31/19 9:00	Ewington 2 Wind	Real Time	1
1/31/19 9:00	Ewington 2 Wind	Real Time	2
1/31/19 9:00	Fenton 1 Wind	Real Time	1
1/31/19 9:00	Fenton 1 Wind	Real Time	2
1/31/19 9:00	Fenton 2 Wind	Real Time	1
1/31/19 9:00	Fenton 2 Wind	Real Time	2
1/31/19 9:00	French Island 3 Fuel Oil	Real Time	1
1/31/19 9:00	French Island 3 Fuel Oil	Real Time	2
1/31/19 9:00	French Island 4 Fuel Oil	Real Time	1
1/31/19 9:00	French Island 4 Fuel Oil	Real Time	2
1/31/19 9:00	Grand Meadows Wind	Real Time	1
1/31/19 9:00	Grand Meadows Wind	Real Time	2
1/31/19 9:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	High Bridge 1 Natural Gas	Real Time	1
1/31/19 9:00	High Bridge 1 Natural Gas	Real Time	2
1/31/19 9:00	High Bridge 1 Natural Gas	Real Time	3
1/31/19 9:00	High Bridge 1 Natural Gas	Real Time	4
1/31/19 9:00	High Bridge 2 Natural Gas	Real Time	1
1/31/19 9:00	High Bridge 2 Natural Gas	Real Time	2
1/31/19 9:00	High Bridge 2 Natural Gas	Real Time	3

1/31/19 9:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 9:00	Holcomb	Hydro	Real Time	1
1/31/19 9:00	Holcomb	Hydro	Real Time	2
1/31/19 9:00	Holcomb	Hydro	Real Time	3
1/31/19 9:00	Holcomb	Hydro	Real Time	4
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Jim Falls	Hydro	Real Time	1
1/31/19 9:00	Jim Falls	Hydro	Real Time	2
1/31/19 9:00	Jim Falls	Hydro	Real Time	3
1/31/19 9:00	Jim Falls	Hydro	Real Time	4
1/31/19 9:00	King	Coal	Real Time	1
1/31/19 9:00	King	Coal	Real Time	2
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	3
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	4
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 9:00	Marshall	Solar	Real Time	1
1/31/19 9:00	Marshall	Solar	Real Time	2
1/31/19 9:00	MinnDakota 1	Wind	Real Time	1

1/31/19 9:00	MinnDakota 1	Wind	Real Time	2
1/31/19 9:00	MinnDakota 2	Wind	Real Time	1
1/31/19 9:00	MinnDakota 2	Wind	Real Time	2
1/31/19 9:00	Monticello	Nuclear	Real Time	1
1/31/19 9:00	Monticello	Nuclear	Real Time	2
1/31/19 9:00	Moraine	Wind	Real Time	1
1/31/19 9:00	Moraine	Wind	Real Time	2
1/31/19 9:00	Mower County	Wind	Real Time	1
1/31/19 9:00	Mower County	Wind	Real Time	2
1/31/19 9:00	Nobles 1	Wind	Real Time	1
1/31/19 9:00	Nobles 1	Wind	Real Time	2
1/31/19 9:00	Nobles 2	Wind	Real Time	1
1/31/19 9:00	Nobles 2	Wind	Real Time	2
1/31/19 9:00	North Star	Solar	Real Time	1
1/31/19 9:00	North Star	Solar	Real Time	2
1/31/19 9:00	O'Dell	Wind	Real Time	1
1/31/19 9:00	O'Dell	Wind	Real Time	2
1/31/19 9:00	Pleasant Valley	Wind	Real Time	1
1/31/19 9:00	Pleasant Valley	Wind	Real Time	2
1/31/19 9:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 9:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 9:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 9:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 9:00	Prairie Rose	Wind	Real Time	1
1/31/19 9:00	Prairie Rose	Wind	Real Time	2
1/31/19 9:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 9:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 9:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 9:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 9:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 9:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 9:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 9:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 9:00	Sherburne County 3 ( Coal		Real Time	1

1/31/19 9:00	Sherburne County 3 (Coal	Real Time	2
1/31/19 9:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 9:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 9:00	Valley View Wind	Real Time	1
1/31/19 9:00	Valley View Wind	Real Time	2
1/31/19 9:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 9:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 9:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 9:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 9:00	Wissota 3 Hydro	Real Time	1
1/31/19 9:00	Wissota 3 Hydro	Real Time	2
1/31/19 9:00	Wissota 3 Hydro	Real Time	3
1/31/19 9:00	Wissota 3 Hydro	Real Time	4
1/31/19 9:00	Wissota 4 Hydro	Real Time	1
1/31/19 9:00	Wissota 4 Hydro	Real Time	2
1/31/19 9:00	Wissota 4 Hydro	Real Time	3
1/31/19 9:00	Wissota 4 Hydro	Real Time	4
1/31/19 9:00	Woodstock Wind	Real Time	1
1/31/19 9:00	Woodstock Wind	Real Time	2
1/31/19 10:00	Adams Wind	Day Ahead	1
1/31/19 10:00	Adams Wind	Day Ahead	2
1/31/19 10:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 10:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 10:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Anson 4 Natural Gas	Day Ahead	1

1/31/19 10:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 10:00	Big Blue	Wind	Day Ahead	1
1/31/19 10:00	Big Blue	Wind	Day Ahead	2
1/31/19 10:00	Big Falls	Hydro	Day Ahead	1
1/31/19 10:00	Big Falls	Hydro	Day Ahead	2
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 10:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 10:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Borders	Wind	Day Ahead	1
1/31/19 10:00	Borders	Wind	Day Ahead	2
1/31/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	1



1/31/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 10:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 10:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 10:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 10:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 10:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 10:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 10:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 10:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 10:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 10:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 10:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 10:00	Cornel	Hydro	Day Ahead	1
1/31/19 10:00	Cornel	Hydro	Day Ahead	2
1/31/19 10:00	Cornel	Hydro	Day Ahead	3
1/31/19 10:00	Cornel	Hydro	Day Ahead	4
1/31/19 10:00	Courtenay	Wind	Day Ahead	1

1/31/19 10:00	Courtenay	Wind	Day Ahead	2
1/31/19 10:00	Daniels	Wind	Day Ahead	1
1/31/19 10:00	Daniels	Wind	Day Ahead	2
1/31/19 10:00	Eastridge	Wind	Day Ahead	1
1/31/19 10:00	Eastridge	Wind	Day Ahead	2
1/31/19 10:00	Elliot	Hydro	Day Ahead	1
1/31/19 10:00	Elliot	Hydro	Day Ahead	2
1/31/19 10:00	Ewington 1	Wind	Day Ahead	1
1/31/19 10:00	Ewington 1	Wind	Day Ahead	2
1/31/19 10:00	Ewington 2	Wind	Day Ahead	1
1/31/19 10:00	Ewington 2	Wind	Day Ahead	2
1/31/19 10:00	Fenton 1	Wind	Day Ahead	1
1/31/19 10:00	Fenton 1	Wind	Day Ahead	2
1/31/19 10:00	Fenton 2	Wind	Day Ahead	1
1/31/19 10:00	Fenton 2	Wind	Day Ahead	2
1/31/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 10:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 10:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 10:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 10:00	Garwin	Wind	Day Ahead	1
1/31/19 10:00	Garwin	Wind	Day Ahead	2
1/31/19 10:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 10:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Grant County	Wind	Day Ahead	1
1/31/19 10:00	Grant County	Wind	Day Ahead	2
1/31/19 10:00	Hennipin	Hydro	Day Ahead	1
1/31/19 10:00	Hennipin	Hydro	Day Ahead	2
1/31/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 10:00	Holcomb	Hydro	Day Ahead	1
1/31/19 10:00	Holcomb	Hydro	Day Ahead	2
1/31/19 10:00	Holcomb	Hydro	Day Ahead	3
1/31/19 10:00	Holcomb	Hydro	Day Ahead	4
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Jeffers	Wind	Day Ahead	1
1/31/19 10:00	Jeffers	Wind	Day Ahead	2
1/31/19 10:00	Jim Falls	Hydro	Day Ahead	1

1/31/19 10:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 10:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 10:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 10:00	King	Coal	Day Ahead	1
1/31/19 10:00	King	Coal	Day Ahead	2
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 10:00	Marshall	Solar	Day Ahead	1
1/31/19 10:00	Marshall	Solar	Day Ahead	2
1/31/19 10:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 10:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 10:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 10:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 10:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 10:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 10:00	Monticello	Nuclear	Day Ahead	1
1/31/19 10:00	Monticello	Nuclear	Day Ahead	2
1/31/19 10:00	Moraine	Wind	Day Ahead	1
1/31/19 10:00	Moraine	Wind	Day Ahead	2
1/31/19 10:00	Mower County	Wind	Day Ahead	1
1/31/19 10:00	Mower County	Wind	Day Ahead	2
1/31/19 10:00	Nobles 1	Wind	Day Ahead	1
1/31/19 10:00	Nobles 1	Wind	Day Ahead	2
1/31/19 10:00	Nobles 2	Wind	Day Ahead	1
1/31/19 10:00	Nobles 2	Wind	Day Ahead	2
1/31/19 10:00	North Star	Solar	Day Ahead	1
1/31/19 10:00	North Star	Solar	Day Ahead	2
1/31/19 10:00	O'Dell	Wind	Day Ahead	1
1/31/19 10:00	O'Dell	Wind	Day Ahead	2
1/31/19 10:00	Pleasant Valley	Wind	Day Ahead	1

1/31/19 10:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 10:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 10:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 10:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 10:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 10:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 10:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 10:00	Rapidan	Hydro	Day Ahead	1
1/31/19 10:00	Rapidan	Hydro	Day Ahead	2
1/31/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 10:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 10:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 10:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 10:00	Rock County	Wind	Day Ahead	1
1/31/19 10:00	Rock County	Wind	Day Ahead	2
1/31/19 10:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 10:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 10:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 10:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 10:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 10:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 10:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 10:00	South Ridge	Wind	Day Ahead	1
1/31/19 10:00	South Ridge	Wind	Day Ahead	2
1/31/19 10:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 10:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 10:00	St. Croix	Hydro	Day Ahead	1

1/31/19 10:00	St. Croix	Hydro	Day Ahead	2
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Uilk	Wind	Day Ahead	1
1/31/19 10:00	Uilk	Wind	Day Ahead	2
1/31/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Valley View	Wind	Day Ahead	1
1/31/19 10:00	Valley View	Wind	Day Ahead	2
1/31/19 10:00	Velva	Wind	Day Ahead	1
1/31/19 10:00	Velva	Wind	Day Ahead	2
1/31/19 10:00	West Pipestone	Wind	Day Ahead	1
1/31/19 10:00	West Pipestone	Wind	Day Ahead	2
1/31/19 10:00	West Ridge	Wind	Day Ahead	1
1/31/19 10:00	West Ridge	Wind	Day Ahead	2
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 10:00	Windvest	Wind	Day Ahead	1
1/31/19 10:00	Windvest	Wind	Day Ahead	2
1/31/19 10:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 10:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 10:00	Wissota 3	Hydro	Day Ahead	3

1/31/19 10:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 10:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 10:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 10:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 10:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 10:00	Woodstock	Wind	Day Ahead	1
1/31/19 10:00	Woodstock	Wind	Day Ahead	2
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Anson 4	Natural Gas	Real Time	1
1/31/19 10:00	Anson 4	Natural Gas	Real Time	2
1/31/19 10:00	Big Blue	Wind	Real Time	1
1/31/19 10:00	Big Blue	Wind	Real Time	2
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 10:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 10:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 10:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 10:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 10:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 10:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Borders	Wind	Real Time	1

1/31/19 10:00	Borders	Wind	Real Time	2
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 10:00	Community Wind Sou	Wind	Real Time	1
1/31/19 10:00	Community Wind Sou	Wind	Real Time	2
1/31/19 10:00	Community Wind Sou	Wind	Real Time	1
1/31/19 10:00	Community Wind Sou	Wind	Real Time	2
1/31/19 10:00	Cornel	Hydro	Real Time	1
1/31/19 10:00	Cornel	Hydro	Real Time	2
1/31/19 10:00	Cornel	Hydro	Real Time	3
1/31/19 10:00	Cornel	Hydro	Real Time	4
1/31/19 10:00	Courtenay	Wind	Real Time	1
1/31/19 10:00	Courtenay	Wind	Real Time	2
1/31/19 10:00	Ewington 2	Wind	Real Time	1
1/31/19 10:00	Ewington 2	Wind	Real Time	2
1/31/19 10:00	Fenton 1	Wind	Real Time	1
1/31/19 10:00	Fenton 1	Wind	Real Time	2
1/31/19 10:00	Fenton 2	Wind	Real Time	1
1/31/19 10:00	Fenton 2	Wind	Real Time	2
1/31/19 10:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 10:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 10:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 10:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 10:00	Grand Meadows	Wind	Real Time	1



1/31/19 10:00	Grand Meadows	Wind	Real Time	2
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 10:00	Holcomb	Hydro	Real Time	1
1/31/19 10:00	Holcomb	Hydro	Real Time	2
1/31/19 10:00	Holcomb	Hydro	Real Time	3
1/31/19 10:00	Holcomb	Hydro	Real Time	4
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Jim Falls	Hydro	Real Time	1

1/31/19 10:00	Jim Falls	Hydro	Real Time	2
1/31/19 10:00	Jim Falls	Hydro	Real Time	3
1/31/19 10:00	Jim Falls	Hydro	Real Time	4
1/31/19 10:00	King	Coal	Real Time	1
1/31/19 10:00	King	Coal	Real Time	2
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 10:00	Marshall	Solar	Real Time	1
1/31/19 10:00	Marshall	Solar	Real Time	2
1/31/19 10:00	MinnDakota 1	Wind	Real Time	1
1/31/19 10:00	MinnDakota 1	Wind	Real Time	2
1/31/19 10:00	MinnDakota 2	Wind	Real Time	1
1/31/19 10:00	MinnDakota 2	Wind	Real Time	2
1/31/19 10:00	Monticello	Nuclear	Real Time	1
1/31/19 10:00	Monticello	Nuclear	Real Time	2
1/31/19 10:00	Moraine	Wind	Real Time	1
1/31/19 10:00	Moraine	Wind	Real Time	2
1/31/19 10:00	Mower County	Wind	Real Time	1
1/31/19 10:00	Mower County	Wind	Real Time	2
1/31/19 10:00	Nobles 1	Wind	Real Time	1
1/31/19 10:00	Nobles 1	Wind	Real Time	2
1/31/19 10:00	Nobles 2	Wind	Real Time	1
1/31/19 10:00	Nobles 2	Wind	Real Time	2
1/31/19 10:00	North Star	Solar	Real Time	1
1/31/19 10:00	North Star	Solar	Real Time	2
1/31/19 10:00	O'Dell	Wind	Real Time	1
1/31/19 10:00	O'Dell	Wind	Real Time	2
1/31/19 10:00	Pleasant Valley	Wind	Real Time	1
1/31/19 10:00	Pleasant Valley	Wind	Real Time	2
1/31/19 10:00	Prairie Island 1	Nuclear	Real Time	1

1/31/19 10:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 10:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 10:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 10:00	Prairie Rose	Wind	Real Time	1
1/31/19 10:00	Prairie Rose	Wind	Real Time	2
1/31/19 10:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 10:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 10:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 10:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 10:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 10:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 10:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 10:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 10:00	Sherburne County 3 ( Coal		Real Time	1
1/31/19 10:00	Sherburne County 3 ( Coal		Real Time	2
1/31/19 10:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 10:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 10:00	Valley View	Wind	Real Time	1
1/31/19 10:00	Valley View	Wind	Real Time	2
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 10:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 10:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 10:00	Wissota 3	Hydro	Real Time	1
1/31/19 10:00	Wissota 3	Hydro	Real Time	2
1/31/19 10:00	Wissota 3	Hydro	Real Time	3
1/31/19 10:00	Wissota 3	Hydro	Real Time	4
1/31/19 10:00	Wissota 4	Hydro	Real Time	1

1/31/19 10:00	Wissota 4	Hydro	Real Time	2
1/31/19 10:00	Wissota 4	Hydro	Real Time	3
1/31/19 10:00	Wissota 4	Hydro	Real Time	4
1/31/19 10:00	Woodstock	Wind	Real Time	1
1/31/19 10:00	Woodstock	Wind	Real Time	2
1/31/19 11:00	Adams	Wind	Day Ahead	1
1/31/19 11:00	Adams	Wind	Day Ahead	2
1/31/19 11:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 11:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 11:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 11:00	Big Blue	Wind	Day Ahead	1
1/31/19 11:00	Big Blue	Wind	Day Ahead	2
1/31/19 11:00	Big Falls	Hydro	Day Ahead	1
1/31/19 11:00	Big Falls	Hydro	Day Ahead	2
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 11:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 11:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	1

1/31/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Borders	Wind	Day Ahead	1
1/31/19 11:00	Borders	Wind	Day Ahead	2
1/31/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 11:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 11:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 11:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 11:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 11:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 11:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 11:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 11:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 11:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 11:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 11:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 11:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 11:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 11:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 11:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 11:00	Cornel	Hydro	Day Ahead	1
1/31/19 11:00	Cornel	Hydro	Day Ahead	2
1/31/19 11:00	Cornel	Hydro	Day Ahead	3
1/31/19 11:00	Cornel	Hydro	Day Ahead	4
1/31/19 11:00	Courtenay	Wind	Day Ahead	1
1/31/19 11:00	Courtenay	Wind	Day Ahead	2
1/31/19 11:00	Daniels	Wind	Day Ahead	1
1/31/19 11:00	Daniels	Wind	Day Ahead	2
1/31/19 11:00	Eastridge	Wind	Day Ahead	1
1/31/19 11:00	Eastridge	Wind	Day Ahead	2
1/31/19 11:00	Elliot	Hydro	Day Ahead	1
1/31/19 11:00	Elliot	Hydro	Day Ahead	2
1/31/19 11:00	Ewington 1	Wind	Day Ahead	1
1/31/19 11:00	Ewington 1	Wind	Day Ahead	2
1/31/19 11:00	Ewington 2	Wind	Day Ahead	1
1/31/19 11:00	Ewington 2	Wind	Day Ahead	2
1/31/19 11:00	Fenton 1	Wind	Day Ahead	1
1/31/19 11:00	Fenton 1	Wind	Day Ahead	2
1/31/19 11:00	Fenton 2	Wind	Day Ahead	1
1/31/19 11:00	Fenton 2	Wind	Day Ahead	2
1/31/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/31/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 11:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 11:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 11:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 11:00	Garwin	Wind	Day Ahead	1
1/31/19 11:00	Garwin	Wind	Day Ahead	2
1/31/19 11:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 11:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Grant County	Wind	Day Ahead	1
1/31/19 11:00	Grant County	Wind	Day Ahead	2
1/31/19 11:00	Hennipin	Hydro	Day Ahead	1
1/31/19 11:00	Hennipin	Hydro	Day Ahead	2
1/31/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 11:00	Holcomb	Hydro	Day Ahead	1

1/31/19 11:00	Holcomb	Hydro	Day Ahead	2
1/31/19 11:00	Holcomb	Hydro	Day Ahead	3
1/31/19 11:00	Holcomb	Hydro	Day Ahead	4
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Jeffers	Wind	Day Ahead	1
1/31/19 11:00	Jeffers	Wind	Day Ahead	2
1/31/19 11:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 11:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 11:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 11:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 11:00	King	Coal	Day Ahead	1
1/31/19 11:00	King	Coal	Day Ahead	2
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 11:00	Marshall	Solar	Day Ahead	1
1/31/19 11:00	Marshall	Solar	Day Ahead	2
1/31/19 11:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 11:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 11:00	MinnDakota 1	Wind	Day Ahead	1



1/31/19 11:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 11:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 11:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 11:00	Monticello	Nuclear	Day Ahead	1
1/31/19 11:00	Monticello	Nuclear	Day Ahead	2
1/31/19 11:00	Moraine	Wind	Day Ahead	1
1/31/19 11:00	Moraine	Wind	Day Ahead	2
1/31/19 11:00	Mower County	Wind	Day Ahead	1
1/31/19 11:00	Mower County	Wind	Day Ahead	2
1/31/19 11:00	Nobles 1	Wind	Day Ahead	1
1/31/19 11:00	Nobles 1	Wind	Day Ahead	2
1/31/19 11:00	Nobles 2	Wind	Day Ahead	1
1/31/19 11:00	Nobles 2	Wind	Day Ahead	2
1/31/19 11:00	North Star	Solar	Day Ahead	1
1/31/19 11:00	North Star	Solar	Day Ahead	2
1/31/19 11:00	O'Dell	Wind	Day Ahead	1
1/31/19 11:00	O'Dell	Wind	Day Ahead	2
1/31/19 11:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 11:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 11:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 11:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 11:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 11:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 11:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 11:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 11:00	Rapidan	Hydro	Day Ahead	1
1/31/19 11:00	Rapidan	Hydro	Day Ahead	2
1/31/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 11:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 11:00	Riverside 2	Natural Gas	Day Ahead	1

1/31/19 11:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 11:00	Rock County	Wind	Day Ahead	1
1/31/19 11:00	Rock County	Wind	Day Ahead	2
1/31/19 11:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 11:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 11:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 11:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 11:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 11:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 11:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 11:00	South Ridge	Wind	Day Ahead	1
1/31/19 11:00	South Ridge	Wind	Day Ahead	2
1/31/19 11:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 11:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 11:00	St. Croix	Hydro	Day Ahead	1
1/31/19 11:00	St. Croix	Hydro	Day Ahead	2
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Uilk	Wind	Day Ahead	1
1/31/19 11:00	Uilk	Wind	Day Ahead	2
1/31/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Valley View	Wind	Day Ahead	1
1/31/19 11:00	Valley View	Wind	Day Ahead	2
1/31/19 11:00	Velva	Wind	Day Ahead	1
1/31/19 11:00	Velva	Wind	Day Ahead	2
1/31/19 11:00	West Pipestone	Wind	Day Ahead	1
1/31/19 11:00	West Pipestone	Wind	Day Ahead	2
1/31/19 11:00	West Ridge	Wind	Day Ahead	1
1/31/19 11:00	West Ridge	Wind	Day Ahead	2
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 11:00	Windvest	Wind	Day Ahead	1
1/31/19 11:00	Windvest	Wind	Day Ahead	2
1/31/19 11:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 11:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 11:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 11:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 11:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 11:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 11:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 11:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 11:00	Woodstock	Wind	Day Ahead	1
1/31/19 11:00	Woodstock	Wind	Day Ahead	2
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Anson 4	Natural Gas	Real Time	1
1/31/19 11:00	Anson 4	Natural Gas	Real Time	2
1/31/19 11:00	Big Blue	Wind	Real Time	1
1/31/19 11:00	Big Blue	Wind	Real Time	2
1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time	1

1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 11:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 11:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 11:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 11:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 11:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 11:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Borders	Wind	Real Time	1
1/31/19 11:00	Borders	Wind	Real Time	2
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 11:00	Community Wind Sou Wind		Real Time	1
1/31/19 11:00	Community Wind Sou Wind		Real Time	2
1/31/19 11:00	Community Wind Sou Wind		Real Time	1

1/31/19 11:00	Community Wind Sou Wind	Real Time	2
1/31/19 11:00	Cornel Hydro	Real Time	1
1/31/19 11:00	Cornel Hydro	Real Time	2
1/31/19 11:00	Cornel Hydro	Real Time	3
1/31/19 11:00	Cornel Hydro	Real Time	4
1/31/19 11:00	Courtenay Wind	Real Time	1
1/31/19 11:00	Courtenay Wind	Real Time	2
1/31/19 11:00	Ewington 2 Wind	Real Time	1
1/31/19 11:00	Ewington 2 Wind	Real Time	2
1/31/19 11:00	Fenton 1 Wind	Real Time	1
1/31/19 11:00	Fenton 1 Wind	Real Time	2
1/31/19 11:00	Fenton 2 Wind	Real Time	1
1/31/19 11:00	Fenton 2 Wind	Real Time	2
1/31/19 11:00	French Island 3 Fuel Oil	Real Time	1
1/31/19 11:00	French Island 3 Fuel Oil	Real Time	2
1/31/19 11:00	French Island 4 Fuel Oil	Real Time	1
1/31/19 11:00	French Island 4 Fuel Oil	Real Time	2
1/31/19 11:00	Grand Meadows Wind	Real Time	1
1/31/19 11:00	Grand Meadows Wind	Real Time	2
1/31/19 11:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	High Bridge 1 Natural Gas	Real Time	1
1/31/19 11:00	High Bridge 1 Natural Gas	Real Time	2
1/31/19 11:00	High Bridge 1 Natural Gas	Real Time	3
1/31/19 11:00	High Bridge 1 Natural Gas	Real Time	4
1/31/19 11:00	High Bridge 2 Natural Gas	Real Time	1
1/31/19 11:00	High Bridge 2 Natural Gas	Real Time	2
1/31/19 11:00	High Bridge 2 Natural Gas	Real Time	3

1/31/19 11:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 11:00	Holcomb	Hydro	Real Time	1
1/31/19 11:00	Holcomb	Hydro	Real Time	2
1/31/19 11:00	Holcomb	Hydro	Real Time	3
1/31/19 11:00	Holcomb	Hydro	Real Time	4
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Jim Falls	Hydro	Real Time	1
1/31/19 11:00	Jim Falls	Hydro	Real Time	2
1/31/19 11:00	Jim Falls	Hydro	Real Time	3
1/31/19 11:00	Jim Falls	Hydro	Real Time	4
1/31/19 11:00	King	Coal	Real Time	1
1/31/19 11:00	King	Coal	Real Time	2
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 11:00	Marshall	Solar	Real Time	1
1/31/19 11:00	Marshall	Solar	Real Time	2
1/31/19 11:00	MinnDakota 1	Wind	Real Time	1
1/31/19 11:00	MinnDakota 1	Wind	Real Time	2
1/31/19 11:00	MinnDakota 2	Wind	Real Time	1

1/31/19 11:00	MinnDakota 2	Wind	Real Time	2
1/31/19 11:00	Monticello	Nuclear	Real Time	1
1/31/19 11:00	Monticello	Nuclear	Real Time	2
1/31/19 11:00	Moraine	Wind	Real Time	1
1/31/19 11:00	Moraine	Wind	Real Time	2
1/31/19 11:00	Mower County	Wind	Real Time	1
1/31/19 11:00	Mower County	Wind	Real Time	2
1/31/19 11:00	Nobles 1	Wind	Real Time	1
1/31/19 11:00	Nobles 1	Wind	Real Time	2
1/31/19 11:00	Nobles 2	Wind	Real Time	1
1/31/19 11:00	Nobles 2	Wind	Real Time	2
1/31/19 11:00	North Star	Solar	Real Time	1
1/31/19 11:00	North Star	Solar	Real Time	2
1/31/19 11:00	O'Dell	Wind	Real Time	1
1/31/19 11:00	O'Dell	Wind	Real Time	2
1/31/19 11:00	Pleasant Valley	Wind	Real Time	1
1/31/19 11:00	Pleasant Valley	Wind	Real Time	2
1/31/19 11:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 11:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 11:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 11:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 11:00	Prairie Rose	Wind	Real Time	1
1/31/19 11:00	Prairie Rose	Wind	Real Time	2
1/31/19 11:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 11:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 11:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 11:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 11:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 11:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 11:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 11:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 11:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 11:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 11:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/31/19 11:00	Valley View	Wind	Real Time	1
1/31/19 11:00	Valley View	Wind	Real Time	2
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 11:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 11:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 11:00	Wissota 3	Hydro	Real Time	1
1/31/19 11:00	Wissota 3	Hydro	Real Time	2
1/31/19 11:00	Wissota 3	Hydro	Real Time	3
1/31/19 11:00	Wissota 3	Hydro	Real Time	4
1/31/19 11:00	Wissota 4	Hydro	Real Time	1
1/31/19 11:00	Wissota 4	Hydro	Real Time	2
1/31/19 11:00	Wissota 4	Hydro	Real Time	3
1/31/19 11:00	Wissota 4	Hydro	Real Time	4
1/31/19 11:00	Woodstock	Wind	Real Time	1
1/31/19 11:00	Woodstock	Wind	Real Time	2
1/31/19 12:00	Adams	Wind	Day Ahead	1
1/31/19 12:00	Adams	Wind	Day Ahead	2
1/31/19 12:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 12:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 12:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1



1/31/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 12:00	Big Blue	Wind	Day Ahead	1
1/31/19 12:00	Big Blue	Wind	Day Ahead	2
1/31/19 12:00	Big Falls	Hydro	Day Ahead	1
1/31/19 12:00	Big Falls	Hydro	Day Ahead	2
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 12:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 12:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Borders	Wind	Day Ahead	1
1/31/19 12:00	Borders	Wind	Day Ahead	2
1/31/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	3

1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 12:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 12:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 12:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 12:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 12:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 12:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 12:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 12:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 12:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 12:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 12:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 12:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 12:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 12:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 12:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 12:00	Cornel	Hydro	Day Ahead	1
1/31/19 12:00	Cornel	Hydro	Day Ahead	2
1/31/19 12:00	Cornel	Hydro	Day Ahead	3

1/31/19 12:00	Cornel	Hydro	Day Ahead	4
1/31/19 12:00	Courtenay	Wind	Day Ahead	1
1/31/19 12:00	Courtenay	Wind	Day Ahead	2
1/31/19 12:00	Daniels	Wind	Day Ahead	1
1/31/19 12:00	Daniels	Wind	Day Ahead	2
1/31/19 12:00	Eastridge	Wind	Day Ahead	1
1/31/19 12:00	Eastridge	Wind	Day Ahead	2
1/31/19 12:00	Elliot	Hydro	Day Ahead	1
1/31/19 12:00	Elliot	Hydro	Day Ahead	2
1/31/19 12:00	Ewington 1	Wind	Day Ahead	1
1/31/19 12:00	Ewington 1	Wind	Day Ahead	2
1/31/19 12:00	Ewington 2	Wind	Day Ahead	1
1/31/19 12:00	Ewington 2	Wind	Day Ahead	2
1/31/19 12:00	Fenton 1	Wind	Day Ahead	1
1/31/19 12:00	Fenton 1	Wind	Day Ahead	2
1/31/19 12:00	Fenton 2	Wind	Day Ahead	1
1/31/19 12:00	Fenton 2	Wind	Day Ahead	2
1/31/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 12:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 12:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 12:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 12:00	Garwin	Wind	Day Ahead	1
1/31/19 12:00	Garwin	Wind	Day Ahead	2
1/31/19 12:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 12:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Grant County	Wind	Day Ahead	1
1/31/19 12:00	Grant County	Wind	Day Ahead	2
1/31/19 12:00	Hennipin	Hydro	Day Ahead	1
1/31/19 12:00	Hennipin	Hydro	Day Ahead	2
1/31/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 12:00	Holcomb	Hydro	Day Ahead	1
1/31/19 12:00	Holcomb	Hydro	Day Ahead	2
1/31/19 12:00	Holcomb	Hydro	Day Ahead	3
1/31/19 12:00	Holcomb	Hydro	Day Ahead	4
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Jeffers	Wind	Day Ahead	1

1/31/19 12:00	Jeffers	Wind	Day Ahead	2
1/31/19 12:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 12:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 12:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 12:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 12:00	King	Coal	Day Ahead	1
1/31/19 12:00	King	Coal	Day Ahead	2
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 12:00	Marshall	Solar	Day Ahead	1
1/31/19 12:00	Marshall	Solar	Day Ahead	2
1/31/19 12:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 12:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 12:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 12:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 12:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 12:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 12:00	Monticello	Nuclear	Day Ahead	1
1/31/19 12:00	Monticello	Nuclear	Day Ahead	2
1/31/19 12:00	Moraine	Wind	Day Ahead	1
1/31/19 12:00	Moraine	Wind	Day Ahead	2
1/31/19 12:00	Mower County	Wind	Day Ahead	1
1/31/19 12:00	Mower County	Wind	Day Ahead	2
1/31/19 12:00	Nobles 1	Wind	Day Ahead	1
1/31/19 12:00	Nobles 1	Wind	Day Ahead	2
1/31/19 12:00	Nobles 2	Wind	Day Ahead	1
1/31/19 12:00	Nobles 2	Wind	Day Ahead	2
1/31/19 12:00	North Star	Solar	Day Ahead	1
1/31/19 12:00	North Star	Solar	Day Ahead	2
1/31/19 12:00	O'Dell	Wind	Day Ahead	1

1/31/19 12:00	O'Dell	Wind	Day Ahead	2
1/31/19 12:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 12:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 12:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 12:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 12:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 12:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 12:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 12:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 12:00	Rapidan	Hydro	Day Ahead	1
1/31/19 12:00	Rapidan	Hydro	Day Ahead	2
1/31/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 12:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 12:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 12:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 12:00	Rock County	Wind	Day Ahead	1
1/31/19 12:00	Rock County	Wind	Day Ahead	2
1/31/19 12:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 12:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 12:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 12:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 12:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 12:00	South Ridge	Wind	Day Ahead	1
1/31/19 12:00	South Ridge	Wind	Day Ahead	2
1/31/19 12:00	St. Cloud	Hydro	Day Ahead	1

1/31/19 12:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 12:00	St. Croix	Hydro	Day Ahead	1
1/31/19 12:00	St. Croix	Hydro	Day Ahead	2
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Uilk	Wind	Day Ahead	1
1/31/19 12:00	Uilk	Wind	Day Ahead	2
1/31/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Valley View	Wind	Day Ahead	1
1/31/19 12:00	Valley View	Wind	Day Ahead	2
1/31/19 12:00	Velva	Wind	Day Ahead	1
1/31/19 12:00	Velva	Wind	Day Ahead	2
1/31/19 12:00	West Pipestone	Wind	Day Ahead	1
1/31/19 12:00	West Pipestone	Wind	Day Ahead	2
1/31/19 12:00	West Ridge	Wind	Day Ahead	1
1/31/19 12:00	West Ridge	Wind	Day Ahead	2
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 12:00	Windvest	Wind	Day Ahead	1
1/31/19 12:00	Windvest	Wind	Day Ahead	2
1/31/19 12:00	Wissota 3	Hydro	Day Ahead	1

1/31/19 12:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 12:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 12:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 12:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 12:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 12:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 12:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 12:00	Woodstock	Wind	Day Ahead	1
1/31/19 12:00	Woodstock	Wind	Day Ahead	2
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Anson 4	Natural Gas	Real Time	1
1/31/19 12:00	Anson 4	Natural Gas	Real Time	2
1/31/19 12:00	Big Blue	Wind	Real Time	1
1/31/19 12:00	Big Blue	Wind	Real Time	2
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 12:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 12:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 12:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 12:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 12:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 12:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 12:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 12:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 12:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 12:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1



1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Borders	Wind	Real Time	1
1/31/19 12:00	Borders	Wind	Real Time	2
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 12:00	Community Wind Sou	Wind	Real Time	1
1/31/19 12:00	Community Wind Sou	Wind	Real Time	2
1/31/19 12:00	Community Wind Sou	Wind	Real Time	1
1/31/19 12:00	Community Wind Sou	Wind	Real Time	2
1/31/19 12:00	Cornel	Hydro	Real Time	1
1/31/19 12:00	Cornel	Hydro	Real Time	2
1/31/19 12:00	Cornel	Hydro	Real Time	3
1/31/19 12:00	Cornel	Hydro	Real Time	4
1/31/19 12:00	Courtenay	Wind	Real Time	1
1/31/19 12:00	Courtenay	Wind	Real Time	2
1/31/19 12:00	Ewington 2	Wind	Real Time	1
1/31/19 12:00	Ewington 2	Wind	Real Time	2
1/31/19 12:00	Fenton 1	Wind	Real Time	1
1/31/19 12:00	Fenton 1	Wind	Real Time	2
1/31/19 12:00	Fenton 2	Wind	Real Time	1
1/31/19 12:00	Fenton 2	Wind	Real Time	2
1/31/19 12:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 12:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 12:00	French Island 4	Fuel Oil	Real Time	1

1/31/19 12:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 12:00	Grand Meadows	Wind	Real Time	1
1/31/19 12:00	Grand Meadows	Wind	Real Time	2
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 12:00	Holcomb	Hydro	Real Time	1
1/31/19 12:00	Holcomb	Hydro	Real Time	2
1/31/19 12:00	Holcomb	Hydro	Real Time	3
1/31/19 12:00	Holcomb	Hydro	Real Time	4
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1

1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Jim Falls	Hydro	Real Time	1
1/31/19 12:00	Jim Falls	Hydro	Real Time	2
1/31/19 12:00	Jim Falls	Hydro	Real Time	3
1/31/19 12:00	Jim Falls	Hydro	Real Time	4
1/31/19 12:00	King	Coal	Real Time	1
1/31/19 12:00	King	Coal	Real Time	2
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 12:00	Marshall	Solar	Real Time	1
1/31/19 12:00	Marshall	Solar	Real Time	2
1/31/19 12:00	MinnDakota 1	Wind	Real Time	1
1/31/19 12:00	MinnDakota 1	Wind	Real Time	2
1/31/19 12:00	MinnDakota 2	Wind	Real Time	1
1/31/19 12:00	MinnDakota 2	Wind	Real Time	2
1/31/19 12:00	Monticello	Nuclear	Real Time	1
1/31/19 12:00	Monticello	Nuclear	Real Time	2
1/31/19 12:00	Moraine	Wind	Real Time	1
1/31/19 12:00	Moraine	Wind	Real Time	2
1/31/19 12:00	Mower County	Wind	Real Time	1
1/31/19 12:00	Mower County	Wind	Real Time	2
1/31/19 12:00	Nobles 1	Wind	Real Time	1
1/31/19 12:00	Nobles 1	Wind	Real Time	2
1/31/19 12:00	Nobles 2	Wind	Real Time	1
1/31/19 12:00	Nobles 2	Wind	Real Time	2
1/31/19 12:00	North Star	Solar	Real Time	1
1/31/19 12:00	North Star	Solar	Real Time	2
1/31/19 12:00	O'Dell	Wind	Real Time	1
1/31/19 12:00	O'Dell	Wind	Real Time	2
1/31/19 12:00	Pleasant Valley	Wind	Real Time	1

1/31/19 12:00	Pleasant Valley	Wind	Real Time	2
1/31/19 12:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 12:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 12:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 12:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 12:00	Prairie Rose	Wind	Real Time	1
1/31/19 12:00	Prairie Rose	Wind	Real Time	2
1/31/19 12:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 12:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 12:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 12:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 12:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 12:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 12:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 12:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 12:00	Sherburne County 3 ( Coal		Real Time	1
1/31/19 12:00	Sherburne County 3 ( Coal		Real Time	2
1/31/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 12:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 12:00	Valley View	Wind	Real Time	1
1/31/19 12:00	Valley View	Wind	Real Time	2
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 12:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 12:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 12:00	Wissota 3	Hydro	Real Time	1
1/31/19 12:00	Wissota 3	Hydro	Real Time	2
1/31/19 12:00	Wissota 3	Hydro	Real Time	3

1/31/19 12:00	Wissota 3	Hydro	Real Time	4
1/31/19 12:00	Wissota 4	Hydro	Real Time	1
1/31/19 12:00	Wissota 4	Hydro	Real Time	2
1/31/19 12:00	Wissota 4	Hydro	Real Time	3
1/31/19 12:00	Wissota 4	Hydro	Real Time	4
1/31/19 12:00	Woodstock	Wind	Real Time	1
1/31/19 12:00	Woodstock	Wind	Real Time	2
1/31/19 13:00	Adams	Wind	Day Ahead	1
1/31/19 13:00	Adams	Wind	Day Ahead	2
1/31/19 13:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 13:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 13:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 13:00	Big Blue	Wind	Day Ahead	1
1/31/19 13:00	Big Blue	Wind	Day Ahead	2
1/31/19 13:00	Big Falls	Hydro	Day Ahead	1
1/31/19 13:00	Big Falls	Hydro	Day Ahead	2
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 13:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 13:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	1

1/31/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Borders	Wind	Day Ahead	1
1/31/19 13:00	Borders	Wind	Day Ahead	2
1/31/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 13:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 13:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 13:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 13:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 13:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 13:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 13:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	1

1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 13:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 13:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 13:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 13:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 13:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 13:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 13:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 13:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 13:00	Cornel	Hydro	Day Ahead	1
1/31/19 13:00	Cornel	Hydro	Day Ahead	2
1/31/19 13:00	Cornel	Hydro	Day Ahead	3
1/31/19 13:00	Cornel	Hydro	Day Ahead	4
1/31/19 13:00	Courtenay	Wind	Day Ahead	1
1/31/19 13:00	Courtenay	Wind	Day Ahead	2
1/31/19 13:00	Daniels	Wind	Day Ahead	1
1/31/19 13:00	Daniels	Wind	Day Ahead	2
1/31/19 13:00	Eastridge	Wind	Day Ahead	1
1/31/19 13:00	Eastridge	Wind	Day Ahead	2
1/31/19 13:00	Elliot	Hydro	Day Ahead	1
1/31/19 13:00	Elliot	Hydro	Day Ahead	2
1/31/19 13:00	Ewington 1	Wind	Day Ahead	1
1/31/19 13:00	Ewington 1	Wind	Day Ahead	2
1/31/19 13:00	Ewington 2	Wind	Day Ahead	1
1/31/19 13:00	Ewington 2	Wind	Day Ahead	2
1/31/19 13:00	Fenton 1	Wind	Day Ahead	1
1/31/19 13:00	Fenton 1	Wind	Day Ahead	2
1/31/19 13:00	Fenton 2	Wind	Day Ahead	1

1/31/19 13:00	Fenton 2	Wind	Day Ahead	2
1/31/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 13:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 13:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 13:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 13:00	Garwin	Wind	Day Ahead	1
1/31/19 13:00	Garwin	Wind	Day Ahead	2
1/31/19 13:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 13:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Grant County	Wind	Day Ahead	1
1/31/19 13:00	Grant County	Wind	Day Ahead	2
1/31/19 13:00	Hennipin	Hydro	Day Ahead	1
1/31/19 13:00	Hennipin	Hydro	Day Ahead	2
1/31/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead	3



1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 13:00	Holcomb	Hydro	Day Ahead	1
1/31/19 13:00	Holcomb	Hydro	Day Ahead	2
1/31/19 13:00	Holcomb	Hydro	Day Ahead	3
1/31/19 13:00	Holcomb	Hydro	Day Ahead	4
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Jeffers	Wind	Day Ahead	1
1/31/19 13:00	Jeffers	Wind	Day Ahead	2
1/31/19 13:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 13:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 13:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 13:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 13:00	King	Coal	Day Ahead	1
1/31/19 13:00	King	Coal	Day Ahead	2
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 13:00	Marshall	Solar	Day Ahead	1
1/31/19 13:00	Marshall	Solar	Day Ahead	2
1/31/19 13:00	Menomone Falls	Hydro	Day Ahead	1

1/31/19 13:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 13:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 13:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 13:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 13:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 13:00	Monticello	Nuclear	Day Ahead	1
1/31/19 13:00	Monticello	Nuclear	Day Ahead	2
1/31/19 13:00	Moraine	Wind	Day Ahead	1
1/31/19 13:00	Moraine	Wind	Day Ahead	2
1/31/19 13:00	Mower County	Wind	Day Ahead	1
1/31/19 13:00	Mower County	Wind	Day Ahead	2
1/31/19 13:00	Nobles 1	Wind	Day Ahead	1
1/31/19 13:00	Nobles 1	Wind	Day Ahead	2
1/31/19 13:00	Nobles 2	Wind	Day Ahead	1
1/31/19 13:00	Nobles 2	Wind	Day Ahead	2
1/31/19 13:00	North Star	Solar	Day Ahead	1
1/31/19 13:00	North Star	Solar	Day Ahead	2
1/31/19 13:00	O'Dell	Wind	Day Ahead	1
1/31/19 13:00	O'Dell	Wind	Day Ahead	2
1/31/19 13:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 13:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 13:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 13:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 13:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 13:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 13:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 13:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 13:00	Rapidan	Hydro	Day Ahead	1
1/31/19 13:00	Rapidan	Hydro	Day Ahead	2
1/31/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Riverside 1	Natural Gas	Day Ahead	1

1/31/19 13:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 13:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 13:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 13:00	Rock County	Wind	Day Ahead	1
1/31/19 13:00	Rock County	Wind	Day Ahead	2
1/31/19 13:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 13:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 13:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 13:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 13:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 13:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 13:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 13:00	South Ridge	Wind	Day Ahead	1
1/31/19 13:00	South Ridge	Wind	Day Ahead	2
1/31/19 13:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 13:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 13:00	St. Croix	Hydro	Day Ahead	1
1/31/19 13:00	St. Croix	Hydro	Day Ahead	2
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Uilk	Wind	Day Ahead	1
1/31/19 13:00	Uilk	Wind	Day Ahead	2
1/31/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Valley View	Wind	Day Ahead	1
1/31/19 13:00	Valley View	Wind	Day Ahead	2
1/31/19 13:00	Velva	Wind	Day Ahead	1
1/31/19 13:00	Velva	Wind	Day Ahead	2
1/31/19 13:00	West Pipestone	Wind	Day Ahead	1
1/31/19 13:00	West Pipestone	Wind	Day Ahead	2
1/31/19 13:00	West Ridge	Wind	Day Ahead	1

1/31/19 13:00	West Ridge	Wind	Day Ahead	2
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 13:00	Windvest	Wind	Day Ahead	1
1/31/19 13:00	Windvest	Wind	Day Ahead	2
1/31/19 13:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 13:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 13:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 13:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 13:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 13:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 13:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 13:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 13:00	Woodstock	Wind	Day Ahead	1
1/31/19 13:00	Woodstock	Wind	Day Ahead	2
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Anson 4	Natural Gas	Real Time	1
1/31/19 13:00	Anson 4	Natural Gas	Real Time	2
1/31/19 13:00	Big Blue	Wind	Real Time	1

1/31/19 13:00	Big Blue	Wind	Real Time	2
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 13:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 13:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 13:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 13:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 13:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 13:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Borders	Wind	Real Time	1
1/31/19 13:00	Borders	Wind	Real Time	2
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 13:00	Community Wind Sou Wind		Real Time	1

1/31/19 13:00	Community Wind Sou Wind	Real Time	2
1/31/19 13:00	Community Wind Sou Wind	Real Time	1
1/31/19 13:00	Community Wind Sou Wind	Real Time	2
1/31/19 13:00	Cornel Hydro	Real Time	1
1/31/19 13:00	Cornel Hydro	Real Time	2
1/31/19 13:00	Cornel Hydro	Real Time	3
1/31/19 13:00	Cornel Hydro	Real Time	4
1/31/19 13:00	Courtenay Wind	Real Time	1
1/31/19 13:00	Courtenay Wind	Real Time	2
1/31/19 13:00	Ewington 2 Wind	Real Time	1
1/31/19 13:00	Ewington 2 Wind	Real Time	2
1/31/19 13:00	Fenton 1 Wind	Real Time	1
1/31/19 13:00	Fenton 1 Wind	Real Time	2
1/31/19 13:00	Fenton 2 Wind	Real Time	1
1/31/19 13:00	Fenton 2 Wind	Real Time	2
1/31/19 13:00	French Island 3 Fuel Oil	Real Time	1
1/31/19 13:00	French Island 3 Fuel Oil	Real Time	2
1/31/19 13:00	French Island 4 Fuel Oil	Real Time	1
1/31/19 13:00	French Island 4 Fuel Oil	Real Time	2
1/31/19 13:00	Grand Meadows Wind	Real Time	1
1/31/19 13:00	Grand Meadows Wind	Real Time	2
1/31/19 13:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	High Bridge 1 Natural Gas	Real Time	1
1/31/19 13:00	High Bridge 1 Natural Gas	Real Time	2
1/31/19 13:00	High Bridge 1 Natural Gas	Real Time	3
1/31/19 13:00	High Bridge 1 Natural Gas	Real Time	4
1/31/19 13:00	High Bridge 2 Natural Gas	Real Time	1

1/31/19 13:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 13:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 13:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 13:00	Holcomb	Hydro	Real Time	1
1/31/19 13:00	Holcomb	Hydro	Real Time	2
1/31/19 13:00	Holcomb	Hydro	Real Time	3
1/31/19 13:00	Holcomb	Hydro	Real Time	4
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Jim Falls	Hydro	Real Time	1
1/31/19 13:00	Jim Falls	Hydro	Real Time	2
1/31/19 13:00	Jim Falls	Hydro	Real Time	3
1/31/19 13:00	Jim Falls	Hydro	Real Time	4
1/31/19 13:00	King	Coal	Real Time	1
1/31/19 13:00	King	Coal	Real Time	2
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 13:00	Marshall	Solar	Real Time	1
1/31/19 13:00	Marshall	Solar	Real Time	2
1/31/19 13:00	MinnDakota 1	Wind	Real Time	1

1/31/19 13:00	MinnDakota 1	Wind	Real Time	2
1/31/19 13:00	MinnDakota 2	Wind	Real Time	1
1/31/19 13:00	MinnDakota 2	Wind	Real Time	2
1/31/19 13:00	Monticello	Nuclear	Real Time	1
1/31/19 13:00	Monticello	Nuclear	Real Time	2
1/31/19 13:00	Moraine	Wind	Real Time	1
1/31/19 13:00	Moraine	Wind	Real Time	2
1/31/19 13:00	Mower County	Wind	Real Time	1
1/31/19 13:00	Mower County	Wind	Real Time	2
1/31/19 13:00	Nobles 1	Wind	Real Time	1
1/31/19 13:00	Nobles 1	Wind	Real Time	2
1/31/19 13:00	Nobles 2	Wind	Real Time	1
1/31/19 13:00	Nobles 2	Wind	Real Time	2
1/31/19 13:00	North Star	Solar	Real Time	1
1/31/19 13:00	North Star	Solar	Real Time	2
1/31/19 13:00	O'Dell	Wind	Real Time	1
1/31/19 13:00	O'Dell	Wind	Real Time	2
1/31/19 13:00	Pleasant Valley	Wind	Real Time	1
1/31/19 13:00	Pleasant Valley	Wind	Real Time	2
1/31/19 13:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 13:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 13:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 13:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 13:00	Prairie Rose	Wind	Real Time	1
1/31/19 13:00	Prairie Rose	Wind	Real Time	2
1/31/19 13:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 13:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 13:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 13:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 13:00	Sherburne County 1 ( Coal		Real Time	1
1/31/19 13:00	Sherburne County 1 ( Coal		Real Time	2
1/31/19 13:00	Sherburne County 2 ( Coal		Real Time	1
1/31/19 13:00	Sherburne County 2 ( Coal		Real Time	2
1/31/19 13:00	Sherburne County 3 ( Coal		Real Time	1



1/31/19 13:00	Sherburne County 3 (Coal	Real Time	2
1/31/19 13:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 13:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 13:00	Valley View Wind	Real Time	1
1/31/19 13:00	Valley View Wind	Real Time	2
1/31/19 13:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 13:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 13:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 13:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 13:00	Wissota 3 Hydro	Real Time	1
1/31/19 13:00	Wissota 3 Hydro	Real Time	2
1/31/19 13:00	Wissota 3 Hydro	Real Time	3
1/31/19 13:00	Wissota 3 Hydro	Real Time	4
1/31/19 13:00	Wissota 4 Hydro	Real Time	1
1/31/19 13:00	Wissota 4 Hydro	Real Time	2
1/31/19 13:00	Wissota 4 Hydro	Real Time	3
1/31/19 13:00	Wissota 4 Hydro	Real Time	4
1/31/19 13:00	Woodstock Wind	Real Time	1
1/31/19 13:00	Woodstock Wind	Real Time	2
1/31/19 14:00	Adams Wind	Day Ahead	1
1/31/19 14:00	Adams Wind	Day Ahead	2
1/31/19 14:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 14:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 14:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Anson 4 Natural Gas	Day Ahead	1

1/31/19 14:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 14:00	Big Blue	Wind	Day Ahead	1
1/31/19 14:00	Big Blue	Wind	Day Ahead	2
1/31/19 14:00	Big Falls	Hydro	Day Ahead	1
1/31/19 14:00	Big Falls	Hydro	Day Ahead	2
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 14:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 14:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Borders	Wind	Day Ahead	1
1/31/19 14:00	Borders	Wind	Day Ahead	2
1/31/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	1

1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 14:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 14:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 14:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 14:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 14:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 14:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 14:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 14:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 14:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 14:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 14:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 14:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 14:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 14:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 14:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 14:00	Cornel	Hydro	Day Ahead	1

1/31/19 14:00	Cornel	Hydro	Day Ahead	2
1/31/19 14:00	Cornel	Hydro	Day Ahead	3
1/31/19 14:00	Cornel	Hydro	Day Ahead	4
1/31/19 14:00	Courtenay	Wind	Day Ahead	1
1/31/19 14:00	Courtenay	Wind	Day Ahead	2
1/31/19 14:00	Daniels	Wind	Day Ahead	1
1/31/19 14:00	Daniels	Wind	Day Ahead	2
1/31/19 14:00	Eastridge	Wind	Day Ahead	1
1/31/19 14:00	Eastridge	Wind	Day Ahead	2
1/31/19 14:00	Elliot	Hydro	Day Ahead	1
1/31/19 14:00	Elliot	Hydro	Day Ahead	2
1/31/19 14:00	Ewington 1	Wind	Day Ahead	1
1/31/19 14:00	Ewington 1	Wind	Day Ahead	2
1/31/19 14:00	Ewington 2	Wind	Day Ahead	1
1/31/19 14:00	Ewington 2	Wind	Day Ahead	2
1/31/19 14:00	Fenton 1	Wind	Day Ahead	1
1/31/19 14:00	Fenton 1	Wind	Day Ahead	2
1/31/19 14:00	Fenton 2	Wind	Day Ahead	1
1/31/19 14:00	Fenton 2	Wind	Day Ahead	2
1/31/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 14:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 14:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 14:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 14:00	Garwin	Wind	Day Ahead	1
1/31/19 14:00	Garwin	Wind	Day Ahead	2
1/31/19 14:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 14:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Grant County	Wind	Day Ahead	1
1/31/19 14:00	Grant County	Wind	Day Ahead	2
1/31/19 14:00	Hennipin	Hydro	Day Ahead	1
1/31/19 14:00	Hennipin	Hydro	Day Ahead	2
1/31/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 14:00	Holcomb	Hydro	Day Ahead	1
1/31/19 14:00	Holcomb	Hydro	Day Ahead	2
1/31/19 14:00	Holcomb	Hydro	Day Ahead	3
1/31/19 14:00	Holcomb	Hydro	Day Ahead	4
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Jeffers	Wind	Day Ahead	1
1/31/19 14:00	Jeffers	Wind	Day Ahead	2
1/31/19 14:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 14:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 14:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 14:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 14:00	King	Coal	Day Ahead	1
1/31/19 14:00	King	Coal	Day Ahead	2
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 14:00	Marshall	Solar	Day Ahead	1
1/31/19 14:00	Marshall	Solar	Day Ahead	2
1/31/19 14:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 14:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 14:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 14:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 14:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 14:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 14:00	Monticello	Nuclear	Day Ahead	1
1/31/19 14:00	Monticello	Nuclear	Day Ahead	2
1/31/19 14:00	Moraine	Wind	Day Ahead	1
1/31/19 14:00	Moraine	Wind	Day Ahead	2
1/31/19 14:00	Mower County	Wind	Day Ahead	1
1/31/19 14:00	Mower County	Wind	Day Ahead	2
1/31/19 14:00	Nobles 1	Wind	Day Ahead	1
1/31/19 14:00	Nobles 1	Wind	Day Ahead	2
1/31/19 14:00	Nobles 2	Wind	Day Ahead	1
1/31/19 14:00	Nobles 2	Wind	Day Ahead	2
1/31/19 14:00	North Star	Solar	Day Ahead	1

1/31/19 14:00	North Star	Solar	Day Ahead	2
1/31/19 14:00	O'Dell	Wind	Day Ahead	1
1/31/19 14:00	O'Dell	Wind	Day Ahead	2
1/31/19 14:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 14:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 14:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 14:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 14:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 14:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 14:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 14:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 14:00	Rapidan	Hydro	Day Ahead	1
1/31/19 14:00	Rapidan	Hydro	Day Ahead	2
1/31/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 14:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 14:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 14:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 14:00	Rock County	Wind	Day Ahead	1
1/31/19 14:00	Rock County	Wind	Day Ahead	2
1/31/19 14:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 14:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 14:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 14:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 14:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 14:00	South Ridge	Wind	Day Ahead	1

1/31/19 14:00	South Ridge	Wind	Day Ahead	2
1/31/19 14:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 14:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 14:00	St. Croix	Hydro	Day Ahead	1
1/31/19 14:00	St. Croix	Hydro	Day Ahead	2
1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Uilk	Wind	Day Ahead	1
1/31/19 14:00	Uilk	Wind	Day Ahead	2
1/31/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Valley View	Wind	Day Ahead	1
1/31/19 14:00	Valley View	Wind	Day Ahead	2
1/31/19 14:00	Velva	Wind	Day Ahead	1
1/31/19 14:00	Velva	Wind	Day Ahead	2
1/31/19 14:00	West Pipestone	Wind	Day Ahead	1
1/31/19 14:00	West Pipestone	Wind	Day Ahead	2
1/31/19 14:00	West Ridge	Wind	Day Ahead	1
1/31/19 14:00	West Ridge	Wind	Day Ahead	2
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 14:00	Windvest	Wind	Day Ahead	1



1/31/19 14:00	Windvest	Wind	Day Ahead	2
1/31/19 14:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 14:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 14:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 14:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 14:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 14:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 14:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 14:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 14:00	Woodstock	Wind	Day Ahead	1
1/31/19 14:00	Woodstock	Wind	Day Ahead	2
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Anson 4	Natural Gas	Real Time	1
1/31/19 14:00	Anson 4	Natural Gas	Real Time	2
1/31/19 14:00	Big Blue	Wind	Real Time	1
1/31/19 14:00	Big Blue	Wind	Real Time	2
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 14:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 14:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 14:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 14:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 14:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 14:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 14:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 14:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 14:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 14:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Borders	Wind	Real Time	1
1/31/19 14:00	Borders	Wind	Real Time	2
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 14:00	Community Wind Sou Wind		Real Time	1
1/31/19 14:00	Community Wind Sou Wind		Real Time	2
1/31/19 14:00	Community Wind Sou Wind		Real Time	1
1/31/19 14:00	Community Wind Sou Wind		Real Time	2
1/31/19 14:00	Cornel	Hydro	Real Time	1
1/31/19 14:00	Cornel	Hydro	Real Time	2
1/31/19 14:00	Cornel	Hydro	Real Time	3
1/31/19 14:00	Cornel	Hydro	Real Time	4
1/31/19 14:00	Courtenay	Wind	Real Time	1
1/31/19 14:00	Courtenay	Wind	Real Time	2
1/31/19 14:00	Ewington 2	Wind	Real Time	1
1/31/19 14:00	Ewington 2	Wind	Real Time	2
1/31/19 14:00	Fenton 1	Wind	Real Time	1
1/31/19 14:00	Fenton 1	Wind	Real Time	2
1/31/19 14:00	Fenton 2	Wind	Real Time	1
1/31/19 14:00	Fenton 2	Wind	Real Time	2
1/31/19 14:00	French Island 3	Fuel Oil	Real Time	1

1/31/19 14:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 14:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 14:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 14:00	Grand Meadows	Wind	Real Time	1
1/31/19 14:00	Grand Meadows	Wind	Real Time	2
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 14:00	Holcomb	Hydro	Real Time	1
1/31/19 14:00	Holcomb	Hydro	Real Time	2
1/31/19 14:00	Holcomb	Hydro	Real Time	3
1/31/19 14:00	Holcomb	Hydro	Real Time	4
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1

1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Jim Falls	Hydro	Real Time	1
1/31/19 14:00	Jim Falls	Hydro	Real Time	2
1/31/19 14:00	Jim Falls	Hydro	Real Time	3
1/31/19 14:00	Jim Falls	Hydro	Real Time	4
1/31/19 14:00	King	Coal	Real Time	1
1/31/19 14:00	King	Coal	Real Time	2
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 14:00	Marshall	Solar	Real Time	1
1/31/19 14:00	Marshall	Solar	Real Time	2
1/31/19 14:00	MinnDakota 1	Wind	Real Time	1
1/31/19 14:00	MinnDakota 1	Wind	Real Time	2
1/31/19 14:00	MinnDakota 2	Wind	Real Time	1
1/31/19 14:00	MinnDakota 2	Wind	Real Time	2
1/31/19 14:00	Monticello	Nuclear	Real Time	1
1/31/19 14:00	Monticello	Nuclear	Real Time	2
1/31/19 14:00	Moraine	Wind	Real Time	1
1/31/19 14:00	Moraine	Wind	Real Time	2
1/31/19 14:00	Mower County	Wind	Real Time	1
1/31/19 14:00	Mower County	Wind	Real Time	2
1/31/19 14:00	Nobles 1	Wind	Real Time	1
1/31/19 14:00	Nobles 1	Wind	Real Time	2
1/31/19 14:00	Nobles 2	Wind	Real Time	1
1/31/19 14:00	Nobles 2	Wind	Real Time	2
1/31/19 14:00	North Star	Solar	Real Time	1
1/31/19 14:00	North Star	Solar	Real Time	2
1/31/19 14:00	O'Dell	Wind	Real Time	1

1/31/19 14:00	O'Dell	Wind	Real Time	2
1/31/19 14:00	Pleasant Valley	Wind	Real Time	1
1/31/19 14:00	Pleasant Valley	Wind	Real Time	2
1/31/19 14:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 14:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 14:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 14:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 14:00	Prairie Rose	Wind	Real Time	1
1/31/19 14:00	Prairie Rose	Wind	Real Time	2
1/31/19 14:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 14:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 14:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 14:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 14:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 14:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 14:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 14:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 14:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 14:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 14:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 14:00	Valley View	Wind	Real Time	1
1/31/19 14:00	Valley View	Wind	Real Time	2
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 14:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 14:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 14:00	Wissota 3	Hydro	Real Time	1

1/31/19 14:00	Wissota 3	Hydro	Real Time	2
1/31/19 14:00	Wissota 3	Hydro	Real Time	3
1/31/19 14:00	Wissota 3	Hydro	Real Time	4
1/31/19 14:00	Wissota 4	Hydro	Real Time	1
1/31/19 14:00	Wissota 4	Hydro	Real Time	2
1/31/19 14:00	Wissota 4	Hydro	Real Time	3
1/31/19 14:00	Wissota 4	Hydro	Real Time	4
1/31/19 14:00	Woodstock	Wind	Real Time	1
1/31/19 14:00	Woodstock	Wind	Real Time	2
1/31/19 15:00	Adams	Wind	Day Ahead	1
1/31/19 15:00	Adams	Wind	Day Ahead	2
1/31/19 15:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 15:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 15:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 15:00	Big Blue	Wind	Day Ahead	1
1/31/19 15:00	Big Blue	Wind	Day Ahead	2
1/31/19 15:00	Big Falls	Hydro	Day Ahead	1
1/31/19 15:00	Big Falls	Hydro	Day Ahead	2
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 15:00	Black Dog 6	Natural Gas	Day Ahead	1

1/31/19 15:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Borders	Wind	Day Ahead	1
1/31/19 15:00	Borders	Wind	Day Ahead	2
1/31/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 15:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 15:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 15:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 15:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 15:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 15:00	Chanarambie 4	Wind	Day Ahead	1

1/31/19 15:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 15:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 15:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 15:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 15:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 15:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 15:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 15:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 15:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 15:00	Cornel	Hydro	Day Ahead	1
1/31/19 15:00	Cornel	Hydro	Day Ahead	2
1/31/19 15:00	Cornel	Hydro	Day Ahead	3
1/31/19 15:00	Cornel	Hydro	Day Ahead	4
1/31/19 15:00	Courtenay	Wind	Day Ahead	1
1/31/19 15:00	Courtenay	Wind	Day Ahead	2
1/31/19 15:00	Daniels	Wind	Day Ahead	1
1/31/19 15:00	Daniels	Wind	Day Ahead	2
1/31/19 15:00	Eastridge	Wind	Day Ahead	1
1/31/19 15:00	Eastridge	Wind	Day Ahead	2
1/31/19 15:00	Elliot	Hydro	Day Ahead	1
1/31/19 15:00	Elliot	Hydro	Day Ahead	2
1/31/19 15:00	Ewington 1	Wind	Day Ahead	1
1/31/19 15:00	Ewington 1	Wind	Day Ahead	2
1/31/19 15:00	Ewington 2	Wind	Day Ahead	1
1/31/19 15:00	Ewington 2	Wind	Day Ahead	2
1/31/19 15:00	Fenton 1	Wind	Day Ahead	1



1/31/19 15:00	Fenton 1	Wind	Day Ahead	2
1/31/19 15:00	Fenton 2	Wind	Day Ahead	1
1/31/19 15:00	Fenton 2	Wind	Day Ahead	2
1/31/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 15:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 15:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 15:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 15:00	Garwin	Wind	Day Ahead	1
1/31/19 15:00	Garwin	Wind	Day Ahead	2
1/31/19 15:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 15:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Grant County	Wind	Day Ahead	1
1/31/19 15:00	Grant County	Wind	Day Ahead	2
1/31/19 15:00	Hennipin	Hydro	Day Ahead	1
1/31/19 15:00	Hennipin	Hydro	Day Ahead	2
1/31/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead	1

1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 15:00	Holcomb	Hydro	Day Ahead	1
1/31/19 15:00	Holcomb	Hydro	Day Ahead	2
1/31/19 15:00	Holcomb	Hydro	Day Ahead	3
1/31/19 15:00	Holcomb	Hydro	Day Ahead	4
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Jeffers	Wind	Day Ahead	1
1/31/19 15:00	Jeffers	Wind	Day Ahead	2
1/31/19 15:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 15:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 15:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 15:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 15:00	King	Coal	Day Ahead	1
1/31/19 15:00	King	Coal	Day Ahead	2
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 15:00	Marshall	Solar	Day Ahead	1

1/31/19 15:00	Marshall	Solar	Day Ahead	2
1/31/19 15:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 15:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 15:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 15:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 15:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 15:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 15:00	Monticello	Nuclear	Day Ahead	1
1/31/19 15:00	Monticello	Nuclear	Day Ahead	2
1/31/19 15:00	Moraine	Wind	Day Ahead	1
1/31/19 15:00	Moraine	Wind	Day Ahead	2
1/31/19 15:00	Mower County	Wind	Day Ahead	1
1/31/19 15:00	Mower County	Wind	Day Ahead	2
1/31/19 15:00	Nobles 1	Wind	Day Ahead	1
1/31/19 15:00	Nobles 1	Wind	Day Ahead	2
1/31/19 15:00	Nobles 2	Wind	Day Ahead	1
1/31/19 15:00	Nobles 2	Wind	Day Ahead	2
1/31/19 15:00	North Star	Solar	Day Ahead	1
1/31/19 15:00	North Star	Solar	Day Ahead	2
1/31/19 15:00	O'Dell	Wind	Day Ahead	1
1/31/19 15:00	O'Dell	Wind	Day Ahead	2
1/31/19 15:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 15:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 15:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 15:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 15:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 15:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 15:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 15:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 15:00	Rapidan	Hydro	Day Ahead	1
1/31/19 15:00	Rapidan	Hydro	Day Ahead	2
1/31/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1

1/31/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 15:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 15:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 15:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 15:00	Rock County	Wind	Day Ahead	1
1/31/19 15:00	Rock County	Wind	Day Ahead	2
1/31/19 15:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 15:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 15:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 15:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 15:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 15:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 15:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 15:00	South Ridge	Wind	Day Ahead	1
1/31/19 15:00	South Ridge	Wind	Day Ahead	2
1/31/19 15:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 15:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 15:00	St. Croix	Hydro	Day Ahead	1
1/31/19 15:00	St. Croix	Hydro	Day Ahead	2
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Uilk	Wind	Day Ahead	1
1/31/19 15:00	Uilk	Wind	Day Ahead	2
1/31/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Valley View	Wind	Day Ahead	1
1/31/19 15:00	Valley View	Wind	Day Ahead	2
1/31/19 15:00	Velva	Wind	Day Ahead	1
1/31/19 15:00	Velva	Wind	Day Ahead	2
1/31/19 15:00	West Pipestone	Wind	Day Ahead	1

1/31/19 15:00	West Pipestone	Wind	Day Ahead	2
1/31/19 15:00	West Ridge	Wind	Day Ahead	1
1/31/19 15:00	West Ridge	Wind	Day Ahead	2
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 15:00	Windvest	Wind	Day Ahead	1
1/31/19 15:00	Windvest	Wind	Day Ahead	2
1/31/19 15:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 15:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 15:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 15:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 15:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 15:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 15:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 15:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 15:00	Woodstock	Wind	Day Ahead	1
1/31/19 15:00	Woodstock	Wind	Day Ahead	2
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Anson 4	Natural Gas	Real Time	1

1/31/19 15:00	Anson 4	Natural Gas	Real Time	2
1/31/19 15:00	Big Blue	Wind	Real Time	1
1/31/19 15:00	Big Blue	Wind	Real Time	2
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 15:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 15:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 15:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 15:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 15:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 15:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Borders	Wind	Real Time	1
1/31/19 15:00	Borders	Wind	Real Time	2
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time	3

1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 15:00	Community Wind Sou Wind		Real Time	1
1/31/19 15:00	Community Wind Sou Wind		Real Time	2
1/31/19 15:00	Community Wind Sou Wind		Real Time	1
1/31/19 15:00	Community Wind Sou Wind		Real Time	2
1/31/19 15:00	Cornel	Hydro	Real Time	1
1/31/19 15:00	Cornel	Hydro	Real Time	2
1/31/19 15:00	Cornel	Hydro	Real Time	3
1/31/19 15:00	Cornel	Hydro	Real Time	4
1/31/19 15:00	Courtenay	Wind	Real Time	1
1/31/19 15:00	Courtenay	Wind	Real Time	2
1/31/19 15:00	Ewington 2	Wind	Real Time	1
1/31/19 15:00	Ewington 2	Wind	Real Time	2
1/31/19 15:00	Fenton 1	Wind	Real Time	1
1/31/19 15:00	Fenton 1	Wind	Real Time	2
1/31/19 15:00	Fenton 2	Wind	Real Time	1
1/31/19 15:00	Fenton 2	Wind	Real Time	2
1/31/19 15:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 15:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 15:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 15:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 15:00	Grand Meadows	Wind	Real Time	1
1/31/19 15:00	Grand Meadows	Wind	Real Time	2
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 15:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 15:00	High Bridge 1	Natural Gas	Real Time	3

1/31/19 15:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 15:00	Holcomb	Hydro	Real Time	1
1/31/19 15:00	Holcomb	Hydro	Real Time	2
1/31/19 15:00	Holcomb	Hydro	Real Time	3
1/31/19 15:00	Holcomb	Hydro	Real Time	4
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Jim Falls	Hydro	Real Time	1
1/31/19 15:00	Jim Falls	Hydro	Real Time	2
1/31/19 15:00	Jim Falls	Hydro	Real Time	3
1/31/19 15:00	Jim Falls	Hydro	Real Time	4
1/31/19 15:00	King	Coal	Real Time	1
1/31/19 15:00	King	Coal	Real Time	2
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 15:00	Marshall	Solar	Real Time	1



1/31/19 15:00	Marshall	Solar	Real Time	2
1/31/19 15:00	MinnDakota 1	Wind	Real Time	1
1/31/19 15:00	MinnDakota 1	Wind	Real Time	2
1/31/19 15:00	MinnDakota 2	Wind	Real Time	1
1/31/19 15:00	MinnDakota 2	Wind	Real Time	2
1/31/19 15:00	Monticello	Nuclear	Real Time	1
1/31/19 15:00	Monticello	Nuclear	Real Time	2
1/31/19 15:00	Moraine	Wind	Real Time	1
1/31/19 15:00	Moraine	Wind	Real Time	2
1/31/19 15:00	Mower County	Wind	Real Time	1
1/31/19 15:00	Mower County	Wind	Real Time	2
1/31/19 15:00	Nobles 1	Wind	Real Time	1
1/31/19 15:00	Nobles 1	Wind	Real Time	2
1/31/19 15:00	Nobles 2	Wind	Real Time	1
1/31/19 15:00	Nobles 2	Wind	Real Time	2
1/31/19 15:00	North Star	Solar	Real Time	1
1/31/19 15:00	North Star	Solar	Real Time	2
1/31/19 15:00	O'Dell	Wind	Real Time	1
1/31/19 15:00	O'Dell	Wind	Real Time	2
1/31/19 15:00	Pleasant Valley	Wind	Real Time	1
1/31/19 15:00	Pleasant Valley	Wind	Real Time	2
1/31/19 15:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 15:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 15:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 15:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 15:00	Prairie Rose	Wind	Real Time	1
1/31/19 15:00	Prairie Rose	Wind	Real Time	2
1/31/19 15:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 15:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 15:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 15:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 15:00	Sherburne County 1 (☪Coal		Real Time	1
1/31/19 15:00	Sherburne County 1 (☪Coal		Real Time	2
1/31/19 15:00	Sherburne County 2 (☪Coal		Real Time	1

1/31/19 15:00	Sherburne County 2 (Coal	Real Time	2
1/31/19 15:00	Sherburne County 3 (Coal	Real Time	1
1/31/19 15:00	Sherburne County 3 (Coal	Real Time	2
1/31/19 15:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 15:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 15:00	Valley View Wind	Real Time	1
1/31/19 15:00	Valley View Wind	Real Time	2
1/31/19 15:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 15:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 15:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 15:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 15:00	Wissota 3 Hydro	Real Time	1
1/31/19 15:00	Wissota 3 Hydro	Real Time	2
1/31/19 15:00	Wissota 3 Hydro	Real Time	3
1/31/19 15:00	Wissota 3 Hydro	Real Time	4
1/31/19 15:00	Wissota 4 Hydro	Real Time	1
1/31/19 15:00	Wissota 4 Hydro	Real Time	2
1/31/19 15:00	Wissota 4 Hydro	Real Time	3
1/31/19 15:00	Wissota 4 Hydro	Real Time	4
1/31/19 15:00	Woodstock Wind	Real Time	1
1/31/19 15:00	Woodstock Wind	Real Time	2
1/31/19 16:00	Adams Wind	Day Ahead	1
1/31/19 16:00	Adams Wind	Day Ahead	2
1/31/19 16:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 16:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 16:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Anson 3 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 16:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 16:00	Big Blue	Wind	Day Ahead	1
1/31/19 16:00	Big Blue	Wind	Day Ahead	2
1/31/19 16:00	Big Falls	Hydro	Day Ahead	1
1/31/19 16:00	Big Falls	Hydro	Day Ahead	2
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 16:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 16:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Borders	Wind	Day Ahead	1
1/31/19 16:00	Borders	Wind	Day Ahead	2
1/31/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	1

1/31/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 16:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 16:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 16:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 16:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 16:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 16:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 16:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 16:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 16:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 16:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 16:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 16:00	Community Wind Sou Wind		Day Ahead	1

1/31/19 16:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 16:00	Cornel Hydro	Day Ahead	1
1/31/19 16:00	Cornel Hydro	Day Ahead	2
1/31/19 16:00	Cornel Hydro	Day Ahead	3
1/31/19 16:00	Cornel Hydro	Day Ahead	4
1/31/19 16:00	Courtenay Wind	Day Ahead	1
1/31/19 16:00	Courtenay Wind	Day Ahead	2
1/31/19 16:00	Daniels Wind	Day Ahead	1
1/31/19 16:00	Daniels Wind	Day Ahead	2
1/31/19 16:00	Eastridge Wind	Day Ahead	1
1/31/19 16:00	Eastridge Wind	Day Ahead	2
1/31/19 16:00	Elliot Hydro	Day Ahead	1
1/31/19 16:00	Elliot Hydro	Day Ahead	2
1/31/19 16:00	Ewington 1 Wind	Day Ahead	1
1/31/19 16:00	Ewington 1 Wind	Day Ahead	2
1/31/19 16:00	Ewington 2 Wind	Day Ahead	1
1/31/19 16:00	Ewington 2 Wind	Day Ahead	2
1/31/19 16:00	Fenton 1 Wind	Day Ahead	1
1/31/19 16:00	Fenton 1 Wind	Day Ahead	2
1/31/19 16:00	Fenton 2 Wind	Day Ahead	1
1/31/19 16:00	Fenton 2 Wind	Day Ahead	2
1/31/19 16:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 16:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 16:00	French Island 4 Fuel Oil	Day Ahead	1
1/31/19 16:00	French Island 4 Fuel Oil	Day Ahead	2
1/31/19 16:00	Garwin Wind	Day Ahead	1
1/31/19 16:00	Garwin Wind	Day Ahead	2
1/31/19 16:00	Grand Meadows Wind	Day Ahead	1
1/31/19 16:00	Grand Meadows Wind	Day Ahead	2
1/31/19 16:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Grant County	Wind	Day Ahead	1
1/31/19 16:00	Grant County	Wind	Day Ahead	2
1/31/19 16:00	Hennipin	Hydro	Day Ahead	1
1/31/19 16:00	Hennipin	Hydro	Day Ahead	2
1/31/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 16:00	Holcomb	Hydro	Day Ahead	1
1/31/19 16:00	Holcomb	Hydro	Day Ahead	2
1/31/19 16:00	Holcomb	Hydro	Day Ahead	3
1/31/19 16:00	Holcomb	Hydro	Day Ahead	4
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Jeffers	Wind	Day Ahead	1
1/31/19 16:00	Jeffers	Wind	Day Ahead	2
1/31/19 16:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 16:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 16:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 16:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 16:00	King	Coal	Day Ahead	1
1/31/19 16:00	King	Coal	Day Ahead	2
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 16:00	Marshall	Solar	Day Ahead	1
1/31/19 16:00	Marshall	Solar	Day Ahead	2
1/31/19 16:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 16:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 16:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 16:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 16:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 16:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 16:00	Monticello	Nuclear	Day Ahead	1
1/31/19 16:00	Monticello	Nuclear	Day Ahead	2
1/31/19 16:00	Moraine	Wind	Day Ahead	1
1/31/19 16:00	Moraine	Wind	Day Ahead	2
1/31/19 16:00	Mower County	Wind	Day Ahead	1
1/31/19 16:00	Mower County	Wind	Day Ahead	2
1/31/19 16:00	Nobles 1	Wind	Day Ahead	1
1/31/19 16:00	Nobles 1	Wind	Day Ahead	2
1/31/19 16:00	Nobles 2	Wind	Day Ahead	1

1/31/19 16:00	Nobles 2	Wind	Day Ahead	2
1/31/19 16:00	North Star	Solar	Day Ahead	1
1/31/19 16:00	North Star	Solar	Day Ahead	2
1/31/19 16:00	O'Dell	Wind	Day Ahead	1
1/31/19 16:00	O'Dell	Wind	Day Ahead	2
1/31/19 16:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 16:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 16:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 16:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 16:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 16:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 16:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 16:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 16:00	Rapidan	Hydro	Day Ahead	1
1/31/19 16:00	Rapidan	Hydro	Day Ahead	2
1/31/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 16:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 16:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 16:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 16:00	Rock County	Wind	Day Ahead	1
1/31/19 16:00	Rock County	Wind	Day Ahead	2
1/31/19 16:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 16:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 16:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 16:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 16:00	Sherburne County 3 (!	Coal	Day Ahead	1



1/31/19 16:00	Sherburne County 3 (!Coal	Day Ahead	2
1/31/19 16:00	South Ridge Wind	Day Ahead	1
1/31/19 16:00	South Ridge Wind	Day Ahead	2
1/31/19 16:00	St. Cloud Hydro	Day Ahead	1
1/31/19 16:00	St. Cloud Hydro	Day Ahead	2
1/31/19 16:00	St. Croix Hydro	Day Ahead	1
1/31/19 16:00	St. Croix Hydro	Day Ahead	2
1/31/19 16:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Uilk Wind	Day Ahead	1
1/31/19 16:00	Uilk Wind	Day Ahead	2
1/31/19 16:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Valley View Wind	Day Ahead	1
1/31/19 16:00	Valley View Wind	Day Ahead	2
1/31/19 16:00	Velva Wind	Day Ahead	1
1/31/19 16:00	Velva Wind	Day Ahead	2
1/31/19 16:00	West Pipestone Wind	Day Ahead	1
1/31/19 16:00	West Pipestone Wind	Day Ahead	2
1/31/19 16:00	West Ridge Wind	Day Ahead	1
1/31/19 16:00	West Ridge Wind	Day Ahead	2
1/31/19 16:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 16:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 16:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/31/19 16:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/31/19 16:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 16:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Wilmarth 2 Refuse Derived Fuel	Day Ahead	1

1/31/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 16:00	Windvest	Wind	Day Ahead	1
1/31/19 16:00	Windvest	Wind	Day Ahead	2
1/31/19 16:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 16:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 16:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 16:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 16:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 16:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 16:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 16:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 16:00	Woodstock	Wind	Day Ahead	1
1/31/19 16:00	Woodstock	Wind	Day Ahead	2
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Anson 4	Natural Gas	Real Time	1
1/31/19 16:00	Anson 4	Natural Gas	Real Time	2
1/31/19 16:00	Big Blue	Wind	Real Time	1
1/31/19 16:00	Big Blue	Wind	Real Time	2
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 16:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 16:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 16:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 16:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 16:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 16:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 16:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 16:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 16:00	Blue Lake 4	Fuel Oil	Real Time	1

1/31/19 16:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Borders	Wind	Real Time	1
1/31/19 16:00	Borders	Wind	Real Time	2
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 16:00	Community Wind Sou	Wind	Real Time	1
1/31/19 16:00	Community Wind Sou	Wind	Real Time	2
1/31/19 16:00	Community Wind Sou	Wind	Real Time	1
1/31/19 16:00	Community Wind Sou	Wind	Real Time	2
1/31/19 16:00	Cornel	Hydro	Real Time	1
1/31/19 16:00	Cornel	Hydro	Real Time	2
1/31/19 16:00	Cornel	Hydro	Real Time	3
1/31/19 16:00	Cornel	Hydro	Real Time	4
1/31/19 16:00	Courtenay	Wind	Real Time	1
1/31/19 16:00	Courtenay	Wind	Real Time	2
1/31/19 16:00	Ewington 2	Wind	Real Time	1
1/31/19 16:00	Ewington 2	Wind	Real Time	2
1/31/19 16:00	Fenton 1	Wind	Real Time	1
1/31/19 16:00	Fenton 1	Wind	Real Time	2
1/31/19 16:00	Fenton 2	Wind	Real Time	1

1/31/19 16:00	Fenton 2	Wind	Real Time	2
1/31/19 16:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 16:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 16:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 16:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 16:00	Grand Meadows	Wind	Real Time	1
1/31/19 16:00	Grand Meadows	Wind	Real Time	2
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 16:00	Holcomb	Hydro	Real Time	1
1/31/19 16:00	Holcomb	Hydro	Real Time	2
1/31/19 16:00	Holcomb	Hydro	Real Time	3
1/31/19 16:00	Holcomb	Hydro	Real Time	4
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Jim Falls	Hydro	Real Time	1
1/31/19 16:00	Jim Falls	Hydro	Real Time	2
1/31/19 16:00	Jim Falls	Hydro	Real Time	3
1/31/19 16:00	Jim Falls	Hydro	Real Time	4
1/31/19 16:00	King	Coal	Real Time	1
1/31/19 16:00	King	Coal	Real Time	2
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 16:00	Marshall	Solar	Real Time	1
1/31/19 16:00	Marshall	Solar	Real Time	2
1/31/19 16:00	MinnDakota 1	Wind	Real Time	1
1/31/19 16:00	MinnDakota 1	Wind	Real Time	2
1/31/19 16:00	MinnDakota 2	Wind	Real Time	1
1/31/19 16:00	MinnDakota 2	Wind	Real Time	2
1/31/19 16:00	Monticello	Nuclear	Real Time	1
1/31/19 16:00	Monticello	Nuclear	Real Time	2
1/31/19 16:00	Moraine	Wind	Real Time	1
1/31/19 16:00	Moraine	Wind	Real Time	2
1/31/19 16:00	Mower County	Wind	Real Time	1
1/31/19 16:00	Mower County	Wind	Real Time	2
1/31/19 16:00	Nobles 1	Wind	Real Time	1
1/31/19 16:00	Nobles 1	Wind	Real Time	2
1/31/19 16:00	Nobles 2	Wind	Real Time	1
1/31/19 16:00	Nobles 2	Wind	Real Time	2
1/31/19 16:00	North Star	Solar	Real Time	1

1/31/19 16:00	North Star	Solar	Real Time	2
1/31/19 16:00	O'Dell	Wind	Real Time	1
1/31/19 16:00	O'Dell	Wind	Real Time	2
1/31/19 16:00	Pleasant Valley	Wind	Real Time	1
1/31/19 16:00	Pleasant Valley	Wind	Real Time	2
1/31/19 16:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 16:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 16:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 16:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 16:00	Prairie Rose	Wind	Real Time	1
1/31/19 16:00	Prairie Rose	Wind	Real Time	2
1/31/19 16:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 16:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 16:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 16:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 16:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 16:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 16:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 16:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 16:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 16:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 16:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 16:00	Valley View	Wind	Real Time	1
1/31/19 16:00	Valley View	Wind	Real Time	2
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 16:00	Wheaton 6	Fuel Oil	Real Time	1

1/31/19 16:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 16:00	Wissota 3	Hydro	Real Time	1
1/31/19 16:00	Wissota 3	Hydro	Real Time	2
1/31/19 16:00	Wissota 3	Hydro	Real Time	3
1/31/19 16:00	Wissota 3	Hydro	Real Time	4
1/31/19 16:00	Wissota 4	Hydro	Real Time	1
1/31/19 16:00	Wissota 4	Hydro	Real Time	2
1/31/19 16:00	Wissota 4	Hydro	Real Time	3
1/31/19 16:00	Wissota 4	Hydro	Real Time	4
1/31/19 16:00	Woodstock	Wind	Real Time	1
1/31/19 16:00	Woodstock	Wind	Real Time	2
1/31/19 17:00	Adams	Wind	Day Ahead	1
1/31/19 17:00	Adams	Wind	Day Ahead	2
1/31/19 17:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 17:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 17:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 17:00	Big Blue	Wind	Day Ahead	1
1/31/19 17:00	Big Blue	Wind	Day Ahead	2
1/31/19 17:00	Big Falls	Hydro	Day Ahead	1
1/31/19 17:00	Big Falls	Hydro	Day Ahead	2
1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	3

1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 17:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 17:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Borders	Wind	Day Ahead	1
1/31/19 17:00	Borders	Wind	Day Ahead	2
1/31/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	3
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	4
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	5
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	6
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 17:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 17:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 17:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 17:00	Chanarambie 2	Wind	Day Ahead	1



1/31/19 17:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 17:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 17:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 17:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 17:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 17:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 17:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 17:00	Cornel	Hydro	Day Ahead	1
1/31/19 17:00	Cornel	Hydro	Day Ahead	2
1/31/19 17:00	Cornel	Hydro	Day Ahead	3
1/31/19 17:00	Cornel	Hydro	Day Ahead	4
1/31/19 17:00	Courtenay	Wind	Day Ahead	1
1/31/19 17:00	Courtenay	Wind	Day Ahead	2
1/31/19 17:00	Daniels	Wind	Day Ahead	1
1/31/19 17:00	Daniels	Wind	Day Ahead	2
1/31/19 17:00	Eastridge	Wind	Day Ahead	1
1/31/19 17:00	Eastridge	Wind	Day Ahead	2
1/31/19 17:00	Elliot	Hydro	Day Ahead	1
1/31/19 17:00	Elliot	Hydro	Day Ahead	2
1/31/19 17:00	Ewington 1	Wind	Day Ahead	1
1/31/19 17:00	Ewington 1	Wind	Day Ahead	2
1/31/19 17:00	Ewington 2	Wind	Day Ahead	1

1/31/19 17:00	Ewington 2	Wind	Day Ahead	2
1/31/19 17:00	Fenton 1	Wind	Day Ahead	1
1/31/19 17:00	Fenton 1	Wind	Day Ahead	2
1/31/19 17:00	Fenton 2	Wind	Day Ahead	1
1/31/19 17:00	Fenton 2	Wind	Day Ahead	2
1/31/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 17:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 17:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 17:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 17:00	Garwin	Wind	Day Ahead	1
1/31/19 17:00	Garwin	Wind	Day Ahead	2
1/31/19 17:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 17:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Grant County	Wind	Day Ahead	1
1/31/19 17:00	Grant County	Wind	Day Ahead	2
1/31/19 17:00	Hennipin	Hydro	Day Ahead	1
1/31/19 17:00	Hennipin	Hydro	Day Ahead	2
1/31/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead	3

1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 17:00	Holcomb	Hydro	Day Ahead	1
1/31/19 17:00	Holcomb	Hydro	Day Ahead	2
1/31/19 17:00	Holcomb	Hydro	Day Ahead	3
1/31/19 17:00	Holcomb	Hydro	Day Ahead	4
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Jeffers	Wind	Day Ahead	1
1/31/19 17:00	Jeffers	Wind	Day Ahead	2
1/31/19 17:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 17:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 17:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 17:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 17:00	King	Coal	Day Ahead	1
1/31/19 17:00	King	Coal	Day Ahead	2
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3

1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 17:00	Marshall	Solar	Day Ahead	1
1/31/19 17:00	Marshall	Solar	Day Ahead	2
1/31/19 17:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 17:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 17:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 17:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 17:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 17:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 17:00	Monticello	Nuclear	Day Ahead	1
1/31/19 17:00	Monticello	Nuclear	Day Ahead	2
1/31/19 17:00	Moraine	Wind	Day Ahead	1
1/31/19 17:00	Moraine	Wind	Day Ahead	2
1/31/19 17:00	Mower County	Wind	Day Ahead	1
1/31/19 17:00	Mower County	Wind	Day Ahead	2
1/31/19 17:00	Nobles 1	Wind	Day Ahead	1
1/31/19 17:00	Nobles 1	Wind	Day Ahead	2
1/31/19 17:00	Nobles 2	Wind	Day Ahead	1
1/31/19 17:00	Nobles 2	Wind	Day Ahead	2
1/31/19 17:00	North Star	Solar	Day Ahead	1
1/31/19 17:00	North Star	Solar	Day Ahead	2
1/31/19 17:00	O'Dell	Wind	Day Ahead	1
1/31/19 17:00	O'Dell	Wind	Day Ahead	2
1/31/19 17:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 17:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 17:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 17:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 17:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 17:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 17:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 17:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 17:00	Rapidan	Hydro	Day Ahead	1
1/31/19 17:00	Rapidan	Hydro	Day Ahead	2
1/31/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1

1/31/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 17:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 17:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 17:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 17:00	Rock County	Wind	Day Ahead	1
1/31/19 17:00	Rock County	Wind	Day Ahead	2
1/31/19 17:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 17:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 17:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 17:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 17:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 17:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 17:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 17:00	South Ridge	Wind	Day Ahead	1
1/31/19 17:00	South Ridge	Wind	Day Ahead	2
1/31/19 17:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 17:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 17:00	St. Croix	Hydro	Day Ahead	1
1/31/19 17:00	St. Croix	Hydro	Day Ahead	2
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Uilk	Wind	Day Ahead	1
1/31/19 17:00	Uilk	Wind	Day Ahead	2
1/31/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Valley View	Wind	Day Ahead	1
1/31/19 17:00	Valley View	Wind	Day Ahead	2
1/31/19 17:00	Velva	Wind	Day Ahead	1

1/31/19 17:00	Velva	Wind	Day Ahead	2
1/31/19 17:00	West Pipestone	Wind	Day Ahead	1
1/31/19 17:00	West Pipestone	Wind	Day Ahead	2
1/31/19 17:00	West Ridge	Wind	Day Ahead	1
1/31/19 17:00	West Ridge	Wind	Day Ahead	2
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 17:00	Windvest	Wind	Day Ahead	1
1/31/19 17:00	Windvest	Wind	Day Ahead	2
1/31/19 17:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 17:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 17:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 17:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 17:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 17:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 17:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 17:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 17:00	Woodstock	Wind	Day Ahead	1
1/31/19 17:00	Woodstock	Wind	Day Ahead	2
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1

1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Anson 4	Natural Gas	Real Time	1
1/31/19 17:00	Anson 4	Natural Gas	Real Time	2
1/31/19 17:00	Big Blue	Wind	Real Time	1
1/31/19 17:00	Big Blue	Wind	Real Time	2
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 17:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 17:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 17:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 17:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 17:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 17:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Borders	Wind	Real Time	1
1/31/19 17:00	Borders	Wind	Real Time	2
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time	1

1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 17:00	Community Wind Sou Wind		Real Time	1
1/31/19 17:00	Community Wind Sou Wind		Real Time	2
1/31/19 17:00	Community Wind Sou Wind		Real Time	1
1/31/19 17:00	Community Wind Sou Wind		Real Time	2
1/31/19 17:00	Cornel	Hydro	Real Time	1
1/31/19 17:00	Cornel	Hydro	Real Time	2
1/31/19 17:00	Cornel	Hydro	Real Time	3
1/31/19 17:00	Cornel	Hydro	Real Time	4
1/31/19 17:00	Courtenay	Wind	Real Time	1
1/31/19 17:00	Courtenay	Wind	Real Time	2
1/31/19 17:00	Ewington 2	Wind	Real Time	1
1/31/19 17:00	Ewington 2	Wind	Real Time	2
1/31/19 17:00	Fenton 1	Wind	Real Time	1
1/31/19 17:00	Fenton 1	Wind	Real Time	2
1/31/19 17:00	Fenton 2	Wind	Real Time	1
1/31/19 17:00	Fenton 2	Wind	Real Time	2
1/31/19 17:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 17:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 17:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 17:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 17:00	Grand Meadows	Wind	Real Time	1
1/31/19 17:00	Grand Meadows	Wind	Real Time	2
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	High Bridge 1	Natural Gas	Real Time	1



1/31/19 17:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 17:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 17:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 17:00	Holcomb	Hydro	Real Time	1
1/31/19 17:00	Holcomb	Hydro	Real Time	2
1/31/19 17:00	Holcomb	Hydro	Real Time	3
1/31/19 17:00	Holcomb	Hydro	Real Time	4
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Jim Falls	Hydro	Real Time	1
1/31/19 17:00	Jim Falls	Hydro	Real Time	2
1/31/19 17:00	Jim Falls	Hydro	Real Time	3
1/31/19 17:00	Jim Falls	Hydro	Real Time	4
1/31/19 17:00	King	Coal	Real Time	1
1/31/19 17:00	King	Coal	Real Time	2
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3

1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 17:00	Marshall	Solar	Real Time	1
1/31/19 17:00	Marshall	Solar	Real Time	2
1/31/19 17:00	MinnDakota 1	Wind	Real Time	1
1/31/19 17:00	MinnDakota 1	Wind	Real Time	2
1/31/19 17:00	MinnDakota 2	Wind	Real Time	1
1/31/19 17:00	MinnDakota 2	Wind	Real Time	2
1/31/19 17:00	Monticello	Nuclear	Real Time	1
1/31/19 17:00	Monticello	Nuclear	Real Time	2
1/31/19 17:00	Moraine	Wind	Real Time	1
1/31/19 17:00	Moraine	Wind	Real Time	2
1/31/19 17:00	Mower County	Wind	Real Time	1
1/31/19 17:00	Mower County	Wind	Real Time	2
1/31/19 17:00	Nobles 1	Wind	Real Time	1
1/31/19 17:00	Nobles 1	Wind	Real Time	2
1/31/19 17:00	Nobles 2	Wind	Real Time	1
1/31/19 17:00	Nobles 2	Wind	Real Time	2
1/31/19 17:00	North Star	Solar	Real Time	1
1/31/19 17:00	North Star	Solar	Real Time	2
1/31/19 17:00	O'Dell	Wind	Real Time	1
1/31/19 17:00	O'Dell	Wind	Real Time	2
1/31/19 17:00	Pleasant Valley	Wind	Real Time	1
1/31/19 17:00	Pleasant Valley	Wind	Real Time	2
1/31/19 17:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 17:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 17:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 17:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 17:00	Prairie Rose	Wind	Real Time	1
1/31/19 17:00	Prairie Rose	Wind	Real Time	2
1/31/19 17:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 17:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 17:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 17:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 17:00	Sherburne County 1 (Coal		Real Time	1

1/31/19 17:00	Sherburne County 1 (!Coal	Real Time	2
1/31/19 17:00	Sherburne County 2 (!Coal	Real Time	1
1/31/19 17:00	Sherburne County 2 (!Coal	Real Time	2
1/31/19 17:00	Sherburne County 3 (!Coal	Real Time	1
1/31/19 17:00	Sherburne County 3 (!Coal	Real Time	2
1/31/19 17:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	1
1/31/19 17:00	St. Paul Cogeneration Refuse Derived Fuel	Real Time	2
1/31/19 17:00	Valley View Wind	Real Time	1
1/31/19 17:00	Valley View Wind	Real Time	2
1/31/19 17:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Wheaton 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Wheaton 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Wheaton 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 17:00	Wheaton 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 17:00	Wheaton 6 Fuel Oil	Real Time	1
1/31/19 17:00	Wheaton 6 Fuel Oil	Real Time	2
1/31/19 17:00	Wissota 3 Hydro	Real Time	1
1/31/19 17:00	Wissota 3 Hydro	Real Time	2
1/31/19 17:00	Wissota 3 Hydro	Real Time	3
1/31/19 17:00	Wissota 3 Hydro	Real Time	4
1/31/19 17:00	Wissota 4 Hydro	Real Time	1
1/31/19 17:00	Wissota 4 Hydro	Real Time	2
1/31/19 17:00	Wissota 4 Hydro	Real Time	3
1/31/19 17:00	Wissota 4 Hydro	Real Time	4
1/31/19 17:00	Woodstock Wind	Real Time	1
1/31/19 17:00	Woodstock Wind	Real Time	2
1/31/19 18:00	Adams Wind	Day Ahead	1
1/31/19 18:00	Adams Wind	Day Ahead	2
1/31/19 18:00	Agassiz Beach Wind	Day Ahead	1
1/31/19 18:00	Agassiz Beach Wind	Day Ahead	2
1/31/19 18:00	Anson 2 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 18:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 18:00	Big Blue	Wind	Day Ahead	1
1/31/19 18:00	Big Blue	Wind	Day Ahead	2
1/31/19 18:00	Big Falls	Hydro	Day Ahead	1
1/31/19 18:00	Big Falls	Hydro	Day Ahead	2
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 18:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 18:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Borders	Wind	Day Ahead	1

1/31/19 18:00	Borders	Wind	Day Ahead	2
1/31/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 18:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 18:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 18:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 18:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 18:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 18:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 18:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 18:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 18:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 18:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 18:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 18:00	Cornel	Hydro	Day Ahead	1

1/31/19 18:00	Cornel	Hydro	Day Ahead	2
1/31/19 18:00	Cornel	Hydro	Day Ahead	3
1/31/19 18:00	Cornel	Hydro	Day Ahead	4
1/31/19 18:00	Courtenay	Wind	Day Ahead	1
1/31/19 18:00	Courtenay	Wind	Day Ahead	2
1/31/19 18:00	Daniels	Wind	Day Ahead	1
1/31/19 18:00	Daniels	Wind	Day Ahead	2
1/31/19 18:00	Eastridge	Wind	Day Ahead	1
1/31/19 18:00	Eastridge	Wind	Day Ahead	2
1/31/19 18:00	Elliot	Hydro	Day Ahead	1
1/31/19 18:00	Elliot	Hydro	Day Ahead	2
1/31/19 18:00	Ewington 1	Wind	Day Ahead	1
1/31/19 18:00	Ewington 1	Wind	Day Ahead	2
1/31/19 18:00	Ewington 2	Wind	Day Ahead	1
1/31/19 18:00	Ewington 2	Wind	Day Ahead	2
1/31/19 18:00	Fenton 1	Wind	Day Ahead	1
1/31/19 18:00	Fenton 1	Wind	Day Ahead	2
1/31/19 18:00	Fenton 2	Wind	Day Ahead	1
1/31/19 18:00	Fenton 2	Wind	Day Ahead	2
1/31/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 18:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 18:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 18:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 18:00	Garwin	Wind	Day Ahead	1
1/31/19 18:00	Garwin	Wind	Day Ahead	2
1/31/19 18:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 18:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Grant County	Wind	Day Ahead	1
1/31/19 18:00	Grant County	Wind	Day Ahead	2
1/31/19 18:00	Hennipin	Hydro	Day Ahead	1
1/31/19 18:00	Hennipin	Hydro	Day Ahead	2
1/31/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 18:00	Holcomb	Hydro	Day Ahead	1
1/31/19 18:00	Holcomb	Hydro	Day Ahead	2
1/31/19 18:00	Holcomb	Hydro	Day Ahead	3
1/31/19 18:00	Holcomb	Hydro	Day Ahead	4
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Jeffers	Wind	Day Ahead	1
1/31/19 18:00	Jeffers	Wind	Day Ahead	2
1/31/19 18:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 18:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 18:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 18:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 18:00	King	Coal	Day Ahead	1
1/31/19 18:00	King	Coal	Day Ahead	2
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 18:00	Marshall	Solar	Day Ahead	1
1/31/19 18:00	Marshall	Solar	Day Ahead	2
1/31/19 18:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 18:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 18:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 18:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 18:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 18:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 18:00	Monticello	Nuclear	Day Ahead	1
1/31/19 18:00	Monticello	Nuclear	Day Ahead	2
1/31/19 18:00	Moraine	Wind	Day Ahead	1
1/31/19 18:00	Moraine	Wind	Day Ahead	2
1/31/19 18:00	Mower County	Wind	Day Ahead	1
1/31/19 18:00	Mower County	Wind	Day Ahead	2
1/31/19 18:00	Nobles 1	Wind	Day Ahead	1
1/31/19 18:00	Nobles 1	Wind	Day Ahead	2
1/31/19 18:00	Nobles 2	Wind	Day Ahead	1
1/31/19 18:00	Nobles 2	Wind	Day Ahead	2
1/31/19 18:00	North Star	Solar	Day Ahead	1



1/31/19 18:00	North Star	Solar	Day Ahead	2
1/31/19 18:00	O'Dell	Wind	Day Ahead	1
1/31/19 18:00	O'Dell	Wind	Day Ahead	2
1/31/19 18:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 18:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 18:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 18:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 18:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 18:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 18:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 18:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 18:00	Rapidan	Hydro	Day Ahead	1
1/31/19 18:00	Rapidan	Hydro	Day Ahead	2
1/31/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 18:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 18:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 18:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 18:00	Rock County	Wind	Day Ahead	1
1/31/19 18:00	Rock County	Wind	Day Ahead	2
1/31/19 18:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 18:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 18:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 18:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 18:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 18:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 18:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 18:00	South Ridge	Wind	Day Ahead	1

1/31/19 18:00	South Ridge	Wind	Day Ahead	2
1/31/19 18:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 18:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 18:00	St. Croix	Hydro	Day Ahead	1
1/31/19 18:00	St. Croix	Hydro	Day Ahead	2
1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Uilk	Wind	Day Ahead	1
1/31/19 18:00	Uilk	Wind	Day Ahead	2
1/31/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Valley View	Wind	Day Ahead	1
1/31/19 18:00	Valley View	Wind	Day Ahead	2
1/31/19 18:00	Velva	Wind	Day Ahead	1
1/31/19 18:00	Velva	Wind	Day Ahead	2
1/31/19 18:00	West Pipestone	Wind	Day Ahead	1
1/31/19 18:00	West Pipestone	Wind	Day Ahead	2
1/31/19 18:00	West Ridge	Wind	Day Ahead	1
1/31/19 18:00	West Ridge	Wind	Day Ahead	2
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 18:00	Windvest	Wind	Day Ahead	1

1/31/19 18:00	Windvest	Wind	Day Ahead	2
1/31/19 18:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 18:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 18:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 18:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 18:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 18:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 18:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 18:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 18:00	Woodstock	Wind	Day Ahead	1
1/31/19 18:00	Woodstock	Wind	Day Ahead	2
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Anson 4	Natural Gas	Real Time	1
1/31/19 18:00	Anson 4	Natural Gas	Real Time	2
1/31/19 18:00	Big Blue	Wind	Real Time	1
1/31/19 18:00	Big Blue	Wind	Real Time	2
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 18:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 18:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 18:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 18:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 18:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 18:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 18:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 18:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 18:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 18:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1

1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Borders	Wind	Real Time	1
1/31/19 18:00	Borders	Wind	Real Time	2
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 18:00	Community Wind Sou Wind		Real Time	1
1/31/19 18:00	Community Wind Sou Wind		Real Time	2
1/31/19 18:00	Community Wind Sou Wind		Real Time	1
1/31/19 18:00	Community Wind Sou Wind		Real Time	2
1/31/19 18:00	Cornel	Hydro	Real Time	1
1/31/19 18:00	Cornel	Hydro	Real Time	2
1/31/19 18:00	Cornel	Hydro	Real Time	3
1/31/19 18:00	Cornel	Hydro	Real Time	4
1/31/19 18:00	Courtenay	Wind	Real Time	1
1/31/19 18:00	Courtenay	Wind	Real Time	2
1/31/19 18:00	Ewington 2	Wind	Real Time	1
1/31/19 18:00	Ewington 2	Wind	Real Time	2
1/31/19 18:00	Fenton 1	Wind	Real Time	1
1/31/19 18:00	Fenton 1	Wind	Real Time	2
1/31/19 18:00	Fenton 2	Wind	Real Time	1
1/31/19 18:00	Fenton 2	Wind	Real Time	2
1/31/19 18:00	French Island 3	Fuel Oil	Real Time	1

1/31/19 18:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 18:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 18:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 18:00	Grand Meadows	Wind	Real Time	1
1/31/19 18:00	Grand Meadows	Wind	Real Time	2
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 18:00	Holcomb	Hydro	Real Time	1
1/31/19 18:00	Holcomb	Hydro	Real Time	2
1/31/19 18:00	Holcomb	Hydro	Real Time	3
1/31/19 18:00	Holcomb	Hydro	Real Time	4
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1

1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Jim Falls	Hydro	Real Time	1
1/31/19 18:00	Jim Falls	Hydro	Real Time	2
1/31/19 18:00	Jim Falls	Hydro	Real Time	3
1/31/19 18:00	Jim Falls	Hydro	Real Time	4
1/31/19 18:00	King	Coal	Real Time	1
1/31/19 18:00	King	Coal	Real Time	2
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 18:00	Marshall	Solar	Real Time	1
1/31/19 18:00	Marshall	Solar	Real Time	2
1/31/19 18:00	MinnDakota 1	Wind	Real Time	1
1/31/19 18:00	MinnDakota 1	Wind	Real Time	2
1/31/19 18:00	MinnDakota 2	Wind	Real Time	1
1/31/19 18:00	MinnDakota 2	Wind	Real Time	2
1/31/19 18:00	Monticello	Nuclear	Real Time	1
1/31/19 18:00	Monticello	Nuclear	Real Time	2
1/31/19 18:00	Moraine	Wind	Real Time	1
1/31/19 18:00	Moraine	Wind	Real Time	2
1/31/19 18:00	Mower County	Wind	Real Time	1
1/31/19 18:00	Mower County	Wind	Real Time	2
1/31/19 18:00	Nobles 1	Wind	Real Time	1
1/31/19 18:00	Nobles 1	Wind	Real Time	2
1/31/19 18:00	Nobles 2	Wind	Real Time	1
1/31/19 18:00	Nobles 2	Wind	Real Time	2
1/31/19 18:00	North Star	Solar	Real Time	1
1/31/19 18:00	North Star	Solar	Real Time	2
1/31/19 18:00	O'Dell	Wind	Real Time	1

1/31/19 18:00	O'Dell	Wind	Real Time	2
1/31/19 18:00	Pleasant Valley	Wind	Real Time	1
1/31/19 18:00	Pleasant Valley	Wind	Real Time	2
1/31/19 18:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 18:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 18:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 18:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 18:00	Prairie Rose	Wind	Real Time	1
1/31/19 18:00	Prairie Rose	Wind	Real Time	2
1/31/19 18:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 18:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 18:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 18:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 18:00	Sherburne County 1 (Coal		Real Time	1
1/31/19 18:00	Sherburne County 1 (Coal		Real Time	2
1/31/19 18:00	Sherburne County 2 (Coal		Real Time	1
1/31/19 18:00	Sherburne County 2 (Coal		Real Time	2
1/31/19 18:00	Sherburne County 3 (Coal		Real Time	1
1/31/19 18:00	Sherburne County 3 (Coal		Real Time	2
1/31/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 18:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 18:00	Valley View	Wind	Real Time	1
1/31/19 18:00	Valley View	Wind	Real Time	2
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 18:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 18:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 18:00	Wissota 3	Hydro	Real Time	1

1/31/19 18:00	Wissota 3	Hydro	Real Time	2
1/31/19 18:00	Wissota 3	Hydro	Real Time	3
1/31/19 18:00	Wissota 3	Hydro	Real Time	4
1/31/19 18:00	Wissota 4	Hydro	Real Time	1
1/31/19 18:00	Wissota 4	Hydro	Real Time	2
1/31/19 18:00	Wissota 4	Hydro	Real Time	3
1/31/19 18:00	Wissota 4	Hydro	Real Time	4
1/31/19 18:00	Woodstock	Wind	Real Time	1
1/31/19 18:00	Woodstock	Wind	Real Time	2
1/31/19 19:00	Adams	Wind	Day Ahead	1
1/31/19 19:00	Adams	Wind	Day Ahead	2
1/31/19 19:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 19:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 19:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 19:00	Big Blue	Wind	Day Ahead	1
1/31/19 19:00	Big Blue	Wind	Day Ahead	2
1/31/19 19:00	Big Falls	Hydro	Day Ahead	1
1/31/19 19:00	Big Falls	Hydro	Day Ahead	2
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 19:00	Black Dog 6	Natural Gas	Day Ahead	1



1/31/19 19:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Borders	Wind	Day Ahead	1
1/31/19 19:00	Borders	Wind	Day Ahead	2
1/31/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 19:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 19:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 19:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 19:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 19:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 19:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 19:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	3

1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 19:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 19:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 19:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 19:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 19:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 19:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 19:00	Cornel	Hydro	Day Ahead	1
1/31/19 19:00	Cornel	Hydro	Day Ahead	2
1/31/19 19:00	Cornel	Hydro	Day Ahead	3
1/31/19 19:00	Cornel	Hydro	Day Ahead	4
1/31/19 19:00	Courtenay	Wind	Day Ahead	1
1/31/19 19:00	Courtenay	Wind	Day Ahead	2
1/31/19 19:00	Daniels	Wind	Day Ahead	1
1/31/19 19:00	Daniels	Wind	Day Ahead	2
1/31/19 19:00	Eastridge	Wind	Day Ahead	1
1/31/19 19:00	Eastridge	Wind	Day Ahead	2
1/31/19 19:00	Elliot	Hydro	Day Ahead	1
1/31/19 19:00	Elliot	Hydro	Day Ahead	2
1/31/19 19:00	Ewington 1	Wind	Day Ahead	1
1/31/19 19:00	Ewington 1	Wind	Day Ahead	2
1/31/19 19:00	Ewington 2	Wind	Day Ahead	1
1/31/19 19:00	Ewington 2	Wind	Day Ahead	2
1/31/19 19:00	Fenton 1	Wind	Day Ahead	1
1/31/19 19:00	Fenton 1	Wind	Day Ahead	2
1/31/19 19:00	Fenton 2	Wind	Day Ahead	1
1/31/19 19:00	Fenton 2	Wind	Day Ahead	2
1/31/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	1

1/31/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 19:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 19:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 19:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 19:00	Garwin	Wind	Day Ahead	1
1/31/19 19:00	Garwin	Wind	Day Ahead	2
1/31/19 19:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 19:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Grant County	Wind	Day Ahead	1
1/31/19 19:00	Grant County	Wind	Day Ahead	2
1/31/19 19:00	Hennipin	Hydro	Day Ahead	1
1/31/19 19:00	Hennipin	Hydro	Day Ahead	2
1/31/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 19:00	Holcomb	Hydro	Day Ahead	1

1/31/19 19:00	Holcomb	Hydro	Day Ahead	2
1/31/19 19:00	Holcomb	Hydro	Day Ahead	3
1/31/19 19:00	Holcomb	Hydro	Day Ahead	4
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Jeffers	Wind	Day Ahead	1
1/31/19 19:00	Jeffers	Wind	Day Ahead	2
1/31/19 19:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 19:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 19:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 19:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 19:00	King	Coal	Day Ahead	1
1/31/19 19:00	King	Coal	Day Ahead	2
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 19:00	Marshall	Solar	Day Ahead	1
1/31/19 19:00	Marshall	Solar	Day Ahead	2
1/31/19 19:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 19:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 19:00	MinnDakota 1	Wind	Day Ahead	1

1/31/19 19:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 19:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 19:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 19:00	Monticello	Nuclear	Day Ahead	1
1/31/19 19:00	Monticello	Nuclear	Day Ahead	2
1/31/19 19:00	Moraine	Wind	Day Ahead	1
1/31/19 19:00	Moraine	Wind	Day Ahead	2
1/31/19 19:00	Mower County	Wind	Day Ahead	1
1/31/19 19:00	Mower County	Wind	Day Ahead	2
1/31/19 19:00	Nobles 1	Wind	Day Ahead	1
1/31/19 19:00	Nobles 1	Wind	Day Ahead	2
1/31/19 19:00	Nobles 2	Wind	Day Ahead	1
1/31/19 19:00	Nobles 2	Wind	Day Ahead	2
1/31/19 19:00	North Star	Solar	Day Ahead	1
1/31/19 19:00	North Star	Solar	Day Ahead	2
1/31/19 19:00	O'Dell	Wind	Day Ahead	1
1/31/19 19:00	O'Dell	Wind	Day Ahead	2
1/31/19 19:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 19:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 19:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 19:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 19:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 19:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 19:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 19:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 19:00	Rapidan	Hydro	Day Ahead	1
1/31/19 19:00	Rapidan	Hydro	Day Ahead	2
1/31/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 19:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 19:00	Riverside 2	Natural Gas	Day Ahead	1

1/31/19 19:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 19:00	Rock County	Wind	Day Ahead	1
1/31/19 19:00	Rock County	Wind	Day Ahead	2
1/31/19 19:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 19:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 19:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 19:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 19:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 19:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 19:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 19:00	South Ridge	Wind	Day Ahead	1
1/31/19 19:00	South Ridge	Wind	Day Ahead	2
1/31/19 19:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 19:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 19:00	St. Croix	Hydro	Day Ahead	1
1/31/19 19:00	St. Croix	Hydro	Day Ahead	2
1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Uilk	Wind	Day Ahead	1
1/31/19 19:00	Uilk	Wind	Day Ahead	2
1/31/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Valley View	Wind	Day Ahead	1
1/31/19 19:00	Valley View	Wind	Day Ahead	2
1/31/19 19:00	Velva	Wind	Day Ahead	1
1/31/19 19:00	Velva	Wind	Day Ahead	2
1/31/19 19:00	West Pipestone	Wind	Day Ahead	1
1/31/19 19:00	West Pipestone	Wind	Day Ahead	2
1/31/19 19:00	West Ridge	Wind	Day Ahead	1
1/31/19 19:00	West Ridge	Wind	Day Ahead	2
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 19:00	Windvest	Wind	Day Ahead	1
1/31/19 19:00	Windvest	Wind	Day Ahead	2
1/31/19 19:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 19:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 19:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 19:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 19:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 19:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 19:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 19:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 19:00	Woodstock	Wind	Day Ahead	1
1/31/19 19:00	Woodstock	Wind	Day Ahead	2
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Anson 4	Natural Gas	Real Time	1
1/31/19 19:00	Anson 4	Natural Gas	Real Time	2
1/31/19 19:00	Big Blue	Wind	Real Time	1
1/31/19 19:00	Big Blue	Wind	Real Time	2
1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time	1

1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 19:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 19:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 19:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 19:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 19:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 19:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Borders	Wind	Real Time	1
1/31/19 19:00	Borders	Wind	Real Time	2
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 19:00	Community Wind Sou Wind		Real Time	1
1/31/19 19:00	Community Wind Sou Wind		Real Time	2
1/31/19 19:00	Community Wind Sou Wind		Real Time	1



1/31/19 19:00	Community Wind Sou Wind	Real Time	2
1/31/19 19:00	Cornel Hydro	Real Time	1
1/31/19 19:00	Cornel Hydro	Real Time	2
1/31/19 19:00	Cornel Hydro	Real Time	3
1/31/19 19:00	Cornel Hydro	Real Time	4
1/31/19 19:00	Courtenay Wind	Real Time	1
1/31/19 19:00	Courtenay Wind	Real Time	2
1/31/19 19:00	Ewington 2 Wind	Real Time	1
1/31/19 19:00	Ewington 2 Wind	Real Time	2
1/31/19 19:00	Fenton 1 Wind	Real Time	1
1/31/19 19:00	Fenton 1 Wind	Real Time	2
1/31/19 19:00	Fenton 2 Wind	Real Time	1
1/31/19 19:00	Fenton 2 Wind	Real Time	2
1/31/19 19:00	French Island 3 Fuel Oil	Real Time	1
1/31/19 19:00	French Island 3 Fuel Oil	Real Time	2
1/31/19 19:00	French Island 4 Fuel Oil	Real Time	1
1/31/19 19:00	French Island 4 Fuel Oil	Real Time	2
1/31/19 19:00	Grand Meadows Wind	Real Time	1
1/31/19 19:00	Grand Meadows Wind	Real Time	2
1/31/19 19:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Granite City 1 Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Granite City 2 Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Granite City 3 Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Granite City 4 Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	High Bridge 1 Natural Gas	Real Time	1
1/31/19 19:00	High Bridge 1 Natural Gas	Real Time	2
1/31/19 19:00	High Bridge 1 Natural Gas	Real Time	3
1/31/19 19:00	High Bridge 1 Natural Gas	Real Time	4
1/31/19 19:00	High Bridge 2 Natural Gas	Real Time	1
1/31/19 19:00	High Bridge 2 Natural Gas	Real Time	2
1/31/19 19:00	High Bridge 2 Natural Gas	Real Time	3

1/31/19 19:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 19:00	Holcomb	Hydro	Real Time	1
1/31/19 19:00	Holcomb	Hydro	Real Time	2
1/31/19 19:00	Holcomb	Hydro	Real Time	3
1/31/19 19:00	Holcomb	Hydro	Real Time	4
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Jim Falls	Hydro	Real Time	1
1/31/19 19:00	Jim Falls	Hydro	Real Time	2
1/31/19 19:00	Jim Falls	Hydro	Real Time	3
1/31/19 19:00	Jim Falls	Hydro	Real Time	4
1/31/19 19:00	King	Coal	Real Time	1
1/31/19 19:00	King	Coal	Real Time	2
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 19:00	Marshall	Solar	Real Time	1
1/31/19 19:00	Marshall	Solar	Real Time	2
1/31/19 19:00	MinnDakota 1	Wind	Real Time	1
1/31/19 19:00	MinnDakota 1	Wind	Real Time	2
1/31/19 19:00	MinnDakota 2	Wind	Real Time	1

1/31/19 19:00	MinnDakota 2	Wind	Real Time	2
1/31/19 19:00	Monticello	Nuclear	Real Time	1
1/31/19 19:00	Monticello	Nuclear	Real Time	2
1/31/19 19:00	Moraine	Wind	Real Time	1
1/31/19 19:00	Moraine	Wind	Real Time	2
1/31/19 19:00	Mower County	Wind	Real Time	1
1/31/19 19:00	Mower County	Wind	Real Time	2
1/31/19 19:00	Nobles 1	Wind	Real Time	1
1/31/19 19:00	Nobles 1	Wind	Real Time	2
1/31/19 19:00	Nobles 2	Wind	Real Time	1
1/31/19 19:00	Nobles 2	Wind	Real Time	2
1/31/19 19:00	North Star	Solar	Real Time	1
1/31/19 19:00	North Star	Solar	Real Time	2
1/31/19 19:00	O'Dell	Wind	Real Time	1
1/31/19 19:00	O'Dell	Wind	Real Time	2
1/31/19 19:00	Pleasant Valley	Wind	Real Time	1
1/31/19 19:00	Pleasant Valley	Wind	Real Time	2
1/31/19 19:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 19:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 19:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 19:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 19:00	Prairie Rose	Wind	Real Time	1
1/31/19 19:00	Prairie Rose	Wind	Real Time	2
1/31/19 19:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 19:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 19:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 19:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 19:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 19:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 19:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 19:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 19:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 19:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 19:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1

1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	2
1/31/19 19:00	Valley View	Wind	Real Time	1
1/31/19 19:00	Valley View	Wind	Real Time	2
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 19:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 19:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 19:00	Wissota 3	Hydro	Real Time	1
1/31/19 19:00	Wissota 3	Hydro	Real Time	2
1/31/19 19:00	Wissota 3	Hydro	Real Time	3
1/31/19 19:00	Wissota 3	Hydro	Real Time	4
1/31/19 19:00	Wissota 4	Hydro	Real Time	1
1/31/19 19:00	Wissota 4	Hydro	Real Time	2
1/31/19 19:00	Wissota 4	Hydro	Real Time	3
1/31/19 19:00	Wissota 4	Hydro	Real Time	4
1/31/19 19:00	Woodstock	Wind	Real Time	1
1/31/19 19:00	Woodstock	Wind	Real Time	2
1/31/19 20:00	Adams	Wind	Day Ahead	1
1/31/19 20:00	Adams	Wind	Day Ahead	2
1/31/19 20:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 20:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 20:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1

1/31/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 20:00	Big Blue	Wind	Day Ahead	1
1/31/19 20:00	Big Blue	Wind	Day Ahead	2
1/31/19 20:00	Big Falls	Hydro	Day Ahead	1
1/31/19 20:00	Big Falls	Hydro	Day Ahead	2
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 20:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 20:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Borders	Wind	Day Ahead	1
1/31/19 20:00	Borders	Wind	Day Ahead	2
1/31/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 20:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 20:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 20:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 20:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 20:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 20:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 20:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 20:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 20:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 20:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 20:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 20:00	Cornel	Hydro	Day Ahead	1
1/31/19 20:00	Cornel	Hydro	Day Ahead	2
1/31/19 20:00	Cornel	Hydro	Day Ahead	3
1/31/19 20:00	Cornel	Hydro	Day Ahead	4
1/31/19 20:00	Courtenay	Wind	Day Ahead	1
1/31/19 20:00	Courtenay	Wind	Day Ahead	2
1/31/19 20:00	Daniels	Wind	Day Ahead	1

1/31/19 20:00	Daniels	Wind	Day Ahead	2
1/31/19 20:00	Eastridge	Wind	Day Ahead	1
1/31/19 20:00	Eastridge	Wind	Day Ahead	2
1/31/19 20:00	Elliot	Hydro	Day Ahead	1
1/31/19 20:00	Elliot	Hydro	Day Ahead	2
1/31/19 20:00	Ewington 1	Wind	Day Ahead	1
1/31/19 20:00	Ewington 1	Wind	Day Ahead	2
1/31/19 20:00	Ewington 2	Wind	Day Ahead	1
1/31/19 20:00	Ewington 2	Wind	Day Ahead	2
1/31/19 20:00	Fenton 1	Wind	Day Ahead	1
1/31/19 20:00	Fenton 1	Wind	Day Ahead	2
1/31/19 20:00	Fenton 2	Wind	Day Ahead	1
1/31/19 20:00	Fenton 2	Wind	Day Ahead	2
1/31/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 20:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 20:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 20:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 20:00	Garwin	Wind	Day Ahead	1
1/31/19 20:00	Garwin	Wind	Day Ahead	2
1/31/19 20:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 20:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Grant County	Wind	Day Ahead	1

1/31/19 20:00	Grant County	Wind	Day Ahead	2
1/31/19 20:00	Hennipin	Hydro	Day Ahead	1
1/31/19 20:00	Hennipin	Hydro	Day Ahead	2
1/31/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 20:00	Holcomb	Hydro	Day Ahead	1
1/31/19 20:00	Holcomb	Hydro	Day Ahead	2
1/31/19 20:00	Holcomb	Hydro	Day Ahead	3
1/31/19 20:00	Holcomb	Hydro	Day Ahead	4
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Jeffers	Wind	Day Ahead	1
1/31/19 20:00	Jeffers	Wind	Day Ahead	2
1/31/19 20:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 20:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 20:00	Jim Falls	Hydro	Day Ahead	3



1/31/19 20:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 20:00	King	Coal	Day Ahead	1
1/31/19 20:00	King	Coal	Day Ahead	2
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 20:00	Marshall	Solar	Day Ahead	1
1/31/19 20:00	Marshall	Solar	Day Ahead	2
1/31/19 20:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 20:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 20:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 20:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 20:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 20:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 20:00	Monticello	Nuclear	Day Ahead	1
1/31/19 20:00	Monticello	Nuclear	Day Ahead	2
1/31/19 20:00	Moraine	Wind	Day Ahead	1
1/31/19 20:00	Moraine	Wind	Day Ahead	2
1/31/19 20:00	Mower County	Wind	Day Ahead	1
1/31/19 20:00	Mower County	Wind	Day Ahead	2
1/31/19 20:00	Nobles 1	Wind	Day Ahead	1
1/31/19 20:00	Nobles 1	Wind	Day Ahead	2
1/31/19 20:00	Nobles 2	Wind	Day Ahead	1
1/31/19 20:00	Nobles 2	Wind	Day Ahead	2
1/31/19 20:00	North Star	Solar	Day Ahead	1
1/31/19 20:00	North Star	Solar	Day Ahead	2
1/31/19 20:00	O'Dell	Wind	Day Ahead	1
1/31/19 20:00	O'Dell	Wind	Day Ahead	2
1/31/19 20:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 20:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 20:00	Prairie Island 1	Nuclear	Day Ahead	1

1/31/19 20:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 20:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 20:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 20:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 20:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 20:00	Rapidan	Hydro	Day Ahead	1
1/31/19 20:00	Rapidan	Hydro	Day Ahead	2
1/31/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 20:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 20:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 20:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 20:00	Rock County	Wind	Day Ahead	1
1/31/19 20:00	Rock County	Wind	Day Ahead	2
1/31/19 20:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 20:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 20:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 20:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 20:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 20:00	South Ridge	Wind	Day Ahead	1
1/31/19 20:00	South Ridge	Wind	Day Ahead	2
1/31/19 20:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 20:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 20:00	St. Croix	Hydro	Day Ahead	1
1/31/19 20:00	St. Croix	Hydro	Day Ahead	2
1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1

1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Uilk	Wind	Day Ahead	1
1/31/19 20:00	Uilk	Wind	Day Ahead	2
1/31/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Valley View	Wind	Day Ahead	1
1/31/19 20:00	Valley View	Wind	Day Ahead	2
1/31/19 20:00	Velva	Wind	Day Ahead	1
1/31/19 20:00	Velva	Wind	Day Ahead	2
1/31/19 20:00	West Pipestone	Wind	Day Ahead	1
1/31/19 20:00	West Pipestone	Wind	Day Ahead	2
1/31/19 20:00	West Ridge	Wind	Day Ahead	1
1/31/19 20:00	West Ridge	Wind	Day Ahead	2
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 20:00	Windvest	Wind	Day Ahead	1
1/31/19 20:00	Windvest	Wind	Day Ahead	2
1/31/19 20:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 20:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 20:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 20:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 20:00	Wissota 4	Hydro	Day Ahead	1

1/31/19 20:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 20:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 20:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 20:00	Woodstock	Wind	Day Ahead	1
1/31/19 20:00	Woodstock	Wind	Day Ahead	2
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Anson 4	Natural Gas	Real Time	1
1/31/19 20:00	Anson 4	Natural Gas	Real Time	2
1/31/19 20:00	Big Blue	Wind	Real Time	1
1/31/19 20:00	Big Blue	Wind	Real Time	2
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 20:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 20:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 20:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 20:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 20:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 20:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Borders	Wind	Real Time	1
1/31/19 20:00	Borders	Wind	Real Time	2
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1

1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 20:00	Community Wind Sou Wind		Real Time	1
1/31/19 20:00	Community Wind Sou Wind		Real Time	2
1/31/19 20:00	Community Wind Sou Wind		Real Time	1
1/31/19 20:00	Community Wind Sou Wind		Real Time	2
1/31/19 20:00	Cornel	Hydro	Real Time	1
1/31/19 20:00	Cornel	Hydro	Real Time	2
1/31/19 20:00	Cornel	Hydro	Real Time	3
1/31/19 20:00	Cornel	Hydro	Real Time	4
1/31/19 20:00	Courtenay	Wind	Real Time	1
1/31/19 20:00	Courtenay	Wind	Real Time	2
1/31/19 20:00	Ewington 2	Wind	Real Time	1
1/31/19 20:00	Ewington 2	Wind	Real Time	2
1/31/19 20:00	Fenton 1	Wind	Real Time	1
1/31/19 20:00	Fenton 1	Wind	Real Time	2
1/31/19 20:00	Fenton 2	Wind	Real Time	1
1/31/19 20:00	Fenton 2	Wind	Real Time	2
1/31/19 20:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 20:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 20:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 20:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 20:00	Grand Meadows	Wind	Real Time	1
1/31/19 20:00	Grand Meadows	Wind	Real Time	2
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1

1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 20:00	Holcomb	Hydro	Real Time	1
1/31/19 20:00	Holcomb	Hydro	Real Time	2
1/31/19 20:00	Holcomb	Hydro	Real Time	3
1/31/19 20:00	Holcomb	Hydro	Real Time	4
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Jim Falls	Hydro	Real Time	1
1/31/19 20:00	Jim Falls	Hydro	Real Time	2
1/31/19 20:00	Jim Falls	Hydro	Real Time	3

1/31/19 20:00	Jim Falls	Hydro	Real Time	4
1/31/19 20:00	King	Coal	Real Time	1
1/31/19 20:00	King	Coal	Real Time	2
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 20:00	Marshall	Solar	Real Time	1
1/31/19 20:00	Marshall	Solar	Real Time	2
1/31/19 20:00	MinnDakota 1	Wind	Real Time	1
1/31/19 20:00	MinnDakota 1	Wind	Real Time	2
1/31/19 20:00	MinnDakota 2	Wind	Real Time	1
1/31/19 20:00	MinnDakota 2	Wind	Real Time	2
1/31/19 20:00	Monticello	Nuclear	Real Time	1
1/31/19 20:00	Monticello	Nuclear	Real Time	2
1/31/19 20:00	Moraine	Wind	Real Time	1
1/31/19 20:00	Moraine	Wind	Real Time	2
1/31/19 20:00	Mower County	Wind	Real Time	1
1/31/19 20:00	Mower County	Wind	Real Time	2
1/31/19 20:00	Nobles 1	Wind	Real Time	1
1/31/19 20:00	Nobles 1	Wind	Real Time	2
1/31/19 20:00	Nobles 2	Wind	Real Time	1
1/31/19 20:00	Nobles 2	Wind	Real Time	2
1/31/19 20:00	North Star	Solar	Real Time	1
1/31/19 20:00	North Star	Solar	Real Time	2
1/31/19 20:00	O'Dell	Wind	Real Time	1
1/31/19 20:00	O'Dell	Wind	Real Time	2
1/31/19 20:00	Pleasant Valley	Wind	Real Time	1
1/31/19 20:00	Pleasant Valley	Wind	Real Time	2
1/31/19 20:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 20:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 20:00	Prairie Island 2	Nuclear	Real Time	1

1/31/19 20:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 20:00	Prairie Rose	Wind	Real Time	1
1/31/19 20:00	Prairie Rose	Wind	Real Time	2
1/31/19 20:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 20:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 20:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 20:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 20:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 20:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 20:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 20:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 20:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 20:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 20:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 20:00	Valley View	Wind	Real Time	1
1/31/19 20:00	Valley View	Wind	Real Time	2
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 20:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 20:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 20:00	Wissota 3	Hydro	Real Time	1
1/31/19 20:00	Wissota 3	Hydro	Real Time	2
1/31/19 20:00	Wissota 3	Hydro	Real Time	3
1/31/19 20:00	Wissota 3	Hydro	Real Time	4
1/31/19 20:00	Wissota 4	Hydro	Real Time	1
1/31/19 20:00	Wissota 4	Hydro	Real Time	2
1/31/19 20:00	Wissota 4	Hydro	Real Time	3



1/31/19 20:00	Wissota 4	Hydro	Real Time	4
1/31/19 20:00	Woodstock	Wind	Real Time	1
1/31/19 20:00	Woodstock	Wind	Real Time	2
1/31/19 21:00	Adams	Wind	Day Ahead	1
1/31/19 21:00	Adams	Wind	Day Ahead	2
1/31/19 21:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 21:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 21:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 21:00	Big Blue	Wind	Day Ahead	1
1/31/19 21:00	Big Blue	Wind	Day Ahead	2
1/31/19 21:00	Big Falls	Hydro	Day Ahead	1
1/31/19 21:00	Big Falls	Hydro	Day Ahead	2
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 21:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 21:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	1

1/31/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Borders	Wind	Day Ahead	1
1/31/19 21:00	Borders	Wind	Day Ahead	2
1/31/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 21:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 21:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 21:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 21:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 21:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 21:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 21:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 21:00	Community Wind Nor Wind		Day Ahead	1

1/31/19 21:00	Community Wind Nor Wind	Day Ahead	2
1/31/19 21:00	Community Wind Nor Wind	Day Ahead	1
1/31/19 21:00	Community Wind Nor Wind	Day Ahead	2
1/31/19 21:00	Community Wind Sou Wind	Day Ahead	1
1/31/19 21:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 21:00	Community Wind Sou Wind	Day Ahead	1
1/31/19 21:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 21:00	Cornel Hydro	Day Ahead	1
1/31/19 21:00	Cornel Hydro	Day Ahead	2
1/31/19 21:00	Cornel Hydro	Day Ahead	3
1/31/19 21:00	Cornel Hydro	Day Ahead	4
1/31/19 21:00	Courtenay Wind	Day Ahead	1
1/31/19 21:00	Courtenay Wind	Day Ahead	2
1/31/19 21:00	Daniels Wind	Day Ahead	1
1/31/19 21:00	Daniels Wind	Day Ahead	2
1/31/19 21:00	Eastridge Wind	Day Ahead	1
1/31/19 21:00	Eastridge Wind	Day Ahead	2
1/31/19 21:00	Elliot Hydro	Day Ahead	1
1/31/19 21:00	Elliot Hydro	Day Ahead	2
1/31/19 21:00	Ewington 1 Wind	Day Ahead	1
1/31/19 21:00	Ewington 1 Wind	Day Ahead	2
1/31/19 21:00	Ewington 2 Wind	Day Ahead	1
1/31/19 21:00	Ewington 2 Wind	Day Ahead	2
1/31/19 21:00	Fenton 1 Wind	Day Ahead	1
1/31/19 21:00	Fenton 1 Wind	Day Ahead	2
1/31/19 21:00	Fenton 2 Wind	Day Ahead	1
1/31/19 21:00	Fenton 2 Wind	Day Ahead	2
1/31/19 21:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 21:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 21:00	French Island 4 Fuel Oil	Day Ahead	1

1/31/19 21:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 21:00	Garwin	Wind	Day Ahead	1
1/31/19 21:00	Garwin	Wind	Day Ahead	2
1/31/19 21:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 21:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Grant County	Wind	Day Ahead	1
1/31/19 21:00	Grant County	Wind	Day Ahead	2
1/31/19 21:00	Hennipin	Hydro	Day Ahead	1
1/31/19 21:00	Hennipin	Hydro	Day Ahead	2
1/31/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 21:00	Holcomb	Hydro	Day Ahead	1
1/31/19 21:00	Holcomb	Hydro	Day Ahead	2
1/31/19 21:00	Holcomb	Hydro	Day Ahead	3
1/31/19 21:00	Holcomb	Hydro	Day Ahead	4
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Jeffers	Wind	Day Ahead	1
1/31/19 21:00	Jeffers	Wind	Day Ahead	2
1/31/19 21:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 21:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 21:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 21:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 21:00	King	Coal	Day Ahead	1
1/31/19 21:00	King	Coal	Day Ahead	2
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 21:00	Marshall	Solar	Day Ahead	1
1/31/19 21:00	Marshall	Solar	Day Ahead	2
1/31/19 21:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 21:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 21:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 21:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 21:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 21:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 21:00	Monticello	Nuclear	Day Ahead	1
1/31/19 21:00	Monticello	Nuclear	Day Ahead	2
1/31/19 21:00	Moraine	Wind	Day Ahead	1

1/31/19 21:00	Moraine	Wind	Day Ahead	2
1/31/19 21:00	Mower County	Wind	Day Ahead	1
1/31/19 21:00	Mower County	Wind	Day Ahead	2
1/31/19 21:00	Nobles 1	Wind	Day Ahead	1
1/31/19 21:00	Nobles 1	Wind	Day Ahead	2
1/31/19 21:00	Nobles 2	Wind	Day Ahead	1
1/31/19 21:00	Nobles 2	Wind	Day Ahead	2
1/31/19 21:00	North Star	Solar	Day Ahead	1
1/31/19 21:00	North Star	Solar	Day Ahead	2
1/31/19 21:00	O'Dell	Wind	Day Ahead	1
1/31/19 21:00	O'Dell	Wind	Day Ahead	2
1/31/19 21:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 21:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 21:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 21:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 21:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 21:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 21:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 21:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 21:00	Rapidan	Hydro	Day Ahead	1
1/31/19 21:00	Rapidan	Hydro	Day Ahead	2
1/31/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 21:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 21:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 21:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 21:00	Rock County	Wind	Day Ahead	1
1/31/19 21:00	Rock County	Wind	Day Ahead	2
1/31/19 21:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 21:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1

1/31/19 21:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Sherburne County 1 (	Coal	Day Ahead	1
1/31/19 21:00	Sherburne County 1 (	Coal	Day Ahead	2
1/31/19 21:00	Sherburne County 2 (	Coal	Day Ahead	1
1/31/19 21:00	Sherburne County 2 (	Coal	Day Ahead	2
1/31/19 21:00	Sherburne County 3 (	Coal	Day Ahead	1
1/31/19 21:00	Sherburne County 3 (	Coal	Day Ahead	2
1/31/19 21:00	South Ridge	Wind	Day Ahead	1
1/31/19 21:00	South Ridge	Wind	Day Ahead	2
1/31/19 21:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 21:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 21:00	St. Croix	Hydro	Day Ahead	1
1/31/19 21:00	St. Croix	Hydro	Day Ahead	2
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Uilk	Wind	Day Ahead	1
1/31/19 21:00	Uilk	Wind	Day Ahead	2
1/31/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Valley View	Wind	Day Ahead	1
1/31/19 21:00	Valley View	Wind	Day Ahead	2
1/31/19 21:00	Velva	Wind	Day Ahead	1
1/31/19 21:00	Velva	Wind	Day Ahead	2
1/31/19 21:00	West Pipestone	Wind	Day Ahead	1
1/31/19 21:00	West Pipestone	Wind	Day Ahead	2
1/31/19 21:00	West Ridge	Wind	Day Ahead	1
1/31/19 21:00	West Ridge	Wind	Day Ahead	2
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 21:00	Windvest	Wind	Day Ahead	1
1/31/19 21:00	Windvest	Wind	Day Ahead	2
1/31/19 21:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 21:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 21:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 21:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 21:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 21:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 21:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 21:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 21:00	Woodstock	Wind	Day Ahead	1
1/31/19 21:00	Woodstock	Wind	Day Ahead	2
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Anson 4	Natural Gas	Real Time	1
1/31/19 21:00	Anson 4	Natural Gas	Real Time	2
1/31/19 21:00	Big Blue	Wind	Real Time	1
1/31/19 21:00	Big Blue	Wind	Real Time	2
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 21:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 21:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 21:00	Blue Lake 1	Fuel Oil	Real Time	1



1/31/19 21:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 21:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 21:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 21:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 21:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 21:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 21:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Borders	Wind	Real Time	1
1/31/19 21:00	Borders	Wind	Real Time	2
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 21:00	Community Wind Sou	Wind	Real Time	1
1/31/19 21:00	Community Wind Sou	Wind	Real Time	2
1/31/19 21:00	Community Wind Sou	Wind	Real Time	1
1/31/19 21:00	Community Wind Sou	Wind	Real Time	2
1/31/19 21:00	Cornel	Hydro	Real Time	1
1/31/19 21:00	Cornel	Hydro	Real Time	2
1/31/19 21:00	Cornel	Hydro	Real Time	3
1/31/19 21:00	Cornel	Hydro	Real Time	4
1/31/19 21:00	Courtenay	Wind	Real Time	1

1/31/19 21:00	Courtenay	Wind	Real Time	2
1/31/19 21:00	Ewington 2	Wind	Real Time	1
1/31/19 21:00	Ewington 2	Wind	Real Time	2
1/31/19 21:00	Fenton 1	Wind	Real Time	1
1/31/19 21:00	Fenton 1	Wind	Real Time	2
1/31/19 21:00	Fenton 2	Wind	Real Time	1
1/31/19 21:00	Fenton 2	Wind	Real Time	2
1/31/19 21:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 21:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 21:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 21:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 21:00	Grand Meadows	Wind	Real Time	1
1/31/19 21:00	Grand Meadows	Wind	Real Time	2
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 21:00	Holcomb	Hydro	Real Time	1
1/31/19 21:00	Holcomb	Hydro	Real Time	2
1/31/19 21:00	Holcomb	Hydro	Real Time	3
1/31/19 21:00	Holcomb	Hydro	Real Time	4
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1

1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Jim Falls	Hydro	Real Time	1
1/31/19 21:00	Jim Falls	Hydro	Real Time	2
1/31/19 21:00	Jim Falls	Hydro	Real Time	3
1/31/19 21:00	Jim Falls	Hydro	Real Time	4
1/31/19 21:00	King	Coal	Real Time	1
1/31/19 21:00	King	Coal	Real Time	2
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 21:00	Marshall	Solar	Real Time	1
1/31/19 21:00	Marshall	Solar	Real Time	2
1/31/19 21:00	MinnDakota 1	Wind	Real Time	1
1/31/19 21:00	MinnDakota 1	Wind	Real Time	2
1/31/19 21:00	MinnDakota 2	Wind	Real Time	1
1/31/19 21:00	MinnDakota 2	Wind	Real Time	2
1/31/19 21:00	Monticello	Nuclear	Real Time	1
1/31/19 21:00	Monticello	Nuclear	Real Time	2
1/31/19 21:00	Moraine	Wind	Real Time	1
1/31/19 21:00	Moraine	Wind	Real Time	2
1/31/19 21:00	Mower County	Wind	Real Time	1

1/31/19 21:00	Mower County	Wind	Real Time	2
1/31/19 21:00	Nobles 1	Wind	Real Time	1
1/31/19 21:00	Nobles 1	Wind	Real Time	2
1/31/19 21:00	Nobles 2	Wind	Real Time	1
1/31/19 21:00	Nobles 2	Wind	Real Time	2
1/31/19 21:00	North Star	Solar	Real Time	1
1/31/19 21:00	North Star	Solar	Real Time	2
1/31/19 21:00	O'Dell	Wind	Real Time	1
1/31/19 21:00	O'Dell	Wind	Real Time	2
1/31/19 21:00	Pleasant Valley	Wind	Real Time	1
1/31/19 21:00	Pleasant Valley	Wind	Real Time	2
1/31/19 21:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 21:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 21:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 21:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 21:00	Prairie Rose	Wind	Real Time	1
1/31/19 21:00	Prairie Rose	Wind	Real Time	2
1/31/19 21:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 21:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 21:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 21:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 21:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 21:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 21:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 21:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 21:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 21:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 21:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 21:00	Valley View	Wind	Real Time	1
1/31/19 21:00	Valley View	Wind	Real Time	2
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 21:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 21:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 21:00	Wissota 3	Hydro	Real Time	1
1/31/19 21:00	Wissota 3	Hydro	Real Time	2
1/31/19 21:00	Wissota 3	Hydro	Real Time	3
1/31/19 21:00	Wissota 3	Hydro	Real Time	4
1/31/19 21:00	Wissota 4	Hydro	Real Time	1
1/31/19 21:00	Wissota 4	Hydro	Real Time	2
1/31/19 21:00	Wissota 4	Hydro	Real Time	3
1/31/19 21:00	Wissota 4	Hydro	Real Time	4
1/31/19 21:00	Woodstock	Wind	Real Time	1
1/31/19 21:00	Woodstock	Wind	Real Time	2
1/31/19 22:00	Adams	Wind	Day Ahead	1
1/31/19 22:00	Adams	Wind	Day Ahead	2
1/31/19 22:00	Agassiz Beach	Wind	Day Ahead	1
1/31/19 22:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 22:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 22:00	Big Blue	Wind	Day Ahead	1

1/31/19 22:00	Big Blue	Wind	Day Ahead	2
1/31/19 22:00	Big Falls	Hydro	Day Ahead	1
1/31/19 22:00	Big Falls	Hydro	Day Ahead	2
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 22:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 22:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Borders	Wind	Day Ahead	1
1/31/19 22:00	Borders	Wind	Day Ahead	2
1/31/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 22:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 22:00	Chanarambie 1	Wind	Day Ahead	1

1/31/19 22:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 22:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 22:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 22:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 22:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 22:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 22:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 22:00	Community Wind Nor	Wind	Day Ahead	1
1/31/19 22:00	Community Wind Nor	Wind	Day Ahead	2
1/31/19 22:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 22:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 22:00	Community Wind Sou	Wind	Day Ahead	1
1/31/19 22:00	Community Wind Sou	Wind	Day Ahead	2
1/31/19 22:00	Cornel	Hydro	Day Ahead	1
1/31/19 22:00	Cornel	Hydro	Day Ahead	2
1/31/19 22:00	Cornel	Hydro	Day Ahead	3
1/31/19 22:00	Cornel	Hydro	Day Ahead	4
1/31/19 22:00	Courtenay	Wind	Day Ahead	1
1/31/19 22:00	Courtenay	Wind	Day Ahead	2
1/31/19 22:00	Daniels	Wind	Day Ahead	1
1/31/19 22:00	Daniels	Wind	Day Ahead	2
1/31/19 22:00	Eastridge	Wind	Day Ahead	1
1/31/19 22:00	Eastridge	Wind	Day Ahead	2
1/31/19 22:00	Elliot	Hydro	Day Ahead	1
1/31/19 22:00	Elliot	Hydro	Day Ahead	2
1/31/19 22:00	Ewington 1	Wind	Day Ahead	1

1/31/19 22:00	Ewington 1	Wind	Day Ahead	2
1/31/19 22:00	Ewington 2	Wind	Day Ahead	1
1/31/19 22:00	Ewington 2	Wind	Day Ahead	2
1/31/19 22:00	Fenton 1	Wind	Day Ahead	1
1/31/19 22:00	Fenton 1	Wind	Day Ahead	2
1/31/19 22:00	Fenton 2	Wind	Day Ahead	1
1/31/19 22:00	Fenton 2	Wind	Day Ahead	2
1/31/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	French Island 3	Fuel Oil	Day Ahead	1
1/31/19 22:00	French Island 3	Fuel Oil	Day Ahead	2
1/31/19 22:00	French Island 4	Fuel Oil	Day Ahead	1
1/31/19 22:00	French Island 4	Fuel Oil	Day Ahead	2
1/31/19 22:00	Garwin	Wind	Day Ahead	1
1/31/19 22:00	Garwin	Wind	Day Ahead	2
1/31/19 22:00	Grand Meadows	Wind	Day Ahead	1
1/31/19 22:00	Grand Meadows	Wind	Day Ahead	2
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Grant County	Wind	Day Ahead	1
1/31/19 22:00	Grant County	Wind	Day Ahead	2
1/31/19 22:00	Hennipin	Hydro	Day Ahead	1
1/31/19 22:00	Hennipin	Hydro	Day Ahead	2
1/31/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead	1



1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 22:00	Holcomb	Hydro	Day Ahead	1
1/31/19 22:00	Holcomb	Hydro	Day Ahead	2
1/31/19 22:00	Holcomb	Hydro	Day Ahead	3
1/31/19 22:00	Holcomb	Hydro	Day Ahead	4
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Jeffers	Wind	Day Ahead	1
1/31/19 22:00	Jeffers	Wind	Day Ahead	2
1/31/19 22:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 22:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 22:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 22:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 22:00	King	Coal	Day Ahead	1
1/31/19 22:00	King	Coal	Day Ahead	2
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 22:00	Marshall	Solar	Day Ahead	1
1/31/19 22:00	Marshall	Solar	Day Ahead	2
1/31/19 22:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 22:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 22:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 22:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 22:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 22:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 22:00	Monticello	Nuclear	Day Ahead	1
1/31/19 22:00	Monticello	Nuclear	Day Ahead	2
1/31/19 22:00	Moraine	Wind	Day Ahead	1
1/31/19 22:00	Moraine	Wind	Day Ahead	2
1/31/19 22:00	Mower County	Wind	Day Ahead	1
1/31/19 22:00	Mower County	Wind	Day Ahead	2
1/31/19 22:00	Nobles 1	Wind	Day Ahead	1
1/31/19 22:00	Nobles 1	Wind	Day Ahead	2
1/31/19 22:00	Nobles 2	Wind	Day Ahead	1
1/31/19 22:00	Nobles 2	Wind	Day Ahead	2
1/31/19 22:00	North Star	Solar	Day Ahead	1
1/31/19 22:00	North Star	Solar	Day Ahead	2
1/31/19 22:00	O'Dell	Wind	Day Ahead	1
1/31/19 22:00	O'Dell	Wind	Day Ahead	2
1/31/19 22:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 22:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 22:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 22:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 22:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 22:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 22:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 22:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 22:00	Rapidan	Hydro	Day Ahead	1

1/31/19 22:00	Rapidan	Hydro	Day Ahead	2
1/31/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 22:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 22:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 22:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 22:00	Rock County	Wind	Day Ahead	1
1/31/19 22:00	Rock County	Wind	Day Ahead	2
1/31/19 22:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 22:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 22:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 22:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 22:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 22:00	Sherburne County 3 (!	Coal	Day Ahead	1
1/31/19 22:00	Sherburne County 3 (!	Coal	Day Ahead	2
1/31/19 22:00	South Ridge	Wind	Day Ahead	1
1/31/19 22:00	South Ridge	Wind	Day Ahead	2
1/31/19 22:00	St. Cloud	Hydro	Day Ahead	1
1/31/19 22:00	St. Cloud	Hydro	Day Ahead	2
1/31/19 22:00	St. Croix	Hydro	Day Ahead	1
1/31/19 22:00	St. Croix	Hydro	Day Ahead	2
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Uilk	Wind	Day Ahead	1
1/31/19 22:00	Uilk	Wind	Day Ahead	2
1/31/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	University of Minnesc	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Valley View	Wind	Day Ahead	1

1/31/19 22:00	Valley View	Wind	Day Ahead	2
1/31/19 22:00	Velva	Wind	Day Ahead	1
1/31/19 22:00	Velva	Wind	Day Ahead	2
1/31/19 22:00	West Pipestone	Wind	Day Ahead	1
1/31/19 22:00	West Pipestone	Wind	Day Ahead	2
1/31/19 22:00	West Ridge	Wind	Day Ahead	1
1/31/19 22:00	West Ridge	Wind	Day Ahead	2
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	1
1/31/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	2
1/31/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 22:00	Windvest	Wind	Day Ahead	1
1/31/19 22:00	Windvest	Wind	Day Ahead	2
1/31/19 22:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 22:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 22:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 22:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 22:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 22:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 22:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 22:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 22:00	Woodstock	Wind	Day Ahead	1
1/31/19 22:00	Woodstock	Wind	Day Ahead	2
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Anson 4	Natural Gas	Real Time	1
1/31/19 22:00	Anson 4	Natural Gas	Real Time	2
1/31/19 22:00	Big Blue	Wind	Real Time	1
1/31/19 22:00	Big Blue	Wind	Real Time	2
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 22:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 22:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 22:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 22:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 22:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 22:00	Blue Lake 4	Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Borders	Wind	Real Time	1
1/31/19 22:00	Borders	Wind	Real Time	2
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time	3

1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 22:00	Community Wind Sou Wind		Real Time	1
1/31/19 22:00	Community Wind Sou Wind		Real Time	2
1/31/19 22:00	Community Wind Sou Wind		Real Time	1
1/31/19 22:00	Community Wind Sou Wind		Real Time	2
1/31/19 22:00	Cornel	Hydro	Real Time	1
1/31/19 22:00	Cornel	Hydro	Real Time	2
1/31/19 22:00	Cornel	Hydro	Real Time	3
1/31/19 22:00	Cornel	Hydro	Real Time	4
1/31/19 22:00	Courtenay	Wind	Real Time	1
1/31/19 22:00	Courtenay	Wind	Real Time	2
1/31/19 22:00	Ewington 2	Wind	Real Time	1
1/31/19 22:00	Ewington 2	Wind	Real Time	2
1/31/19 22:00	Fenton 1	Wind	Real Time	1
1/31/19 22:00	Fenton 1	Wind	Real Time	2
1/31/19 22:00	Fenton 2	Wind	Real Time	1
1/31/19 22:00	Fenton 2	Wind	Real Time	2
1/31/19 22:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 22:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 22:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 22:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 22:00	Grand Meadows	Wind	Real Time	1
1/31/19 22:00	Grand Meadows	Wind	Real Time	2
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1

1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 22:00	Holcomb	Hydro	Real Time	1
1/31/19 22:00	Holcomb	Hydro	Real Time	2
1/31/19 22:00	Holcomb	Hydro	Real Time	3
1/31/19 22:00	Holcomb	Hydro	Real Time	4
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Jim Falls	Hydro	Real Time	1
1/31/19 22:00	Jim Falls	Hydro	Real Time	2
1/31/19 22:00	Jim Falls	Hydro	Real Time	3
1/31/19 22:00	Jim Falls	Hydro	Real Time	4
1/31/19 22:00	King	Coal	Real Time	1
1/31/19 22:00	King	Coal	Real Time	2
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1

1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 22:00	Marshall	Solar	Real Time	1
1/31/19 22:00	Marshall	Solar	Real Time	2
1/31/19 22:00	MinnDakota 1	Wind	Real Time	1
1/31/19 22:00	MinnDakota 1	Wind	Real Time	2
1/31/19 22:00	MinnDakota 2	Wind	Real Time	1
1/31/19 22:00	MinnDakota 2	Wind	Real Time	2
1/31/19 22:00	Monticello	Nuclear	Real Time	1
1/31/19 22:00	Monticello	Nuclear	Real Time	2
1/31/19 22:00	Moraine	Wind	Real Time	1
1/31/19 22:00	Moraine	Wind	Real Time	2
1/31/19 22:00	Mower County	Wind	Real Time	1
1/31/19 22:00	Mower County	Wind	Real Time	2
1/31/19 22:00	Nobles 1	Wind	Real Time	1
1/31/19 22:00	Nobles 1	Wind	Real Time	2
1/31/19 22:00	Nobles 2	Wind	Real Time	1
1/31/19 22:00	Nobles 2	Wind	Real Time	2
1/31/19 22:00	North Star	Solar	Real Time	1
1/31/19 22:00	North Star	Solar	Real Time	2
1/31/19 22:00	O'Dell	Wind	Real Time	1
1/31/19 22:00	O'Dell	Wind	Real Time	2
1/31/19 22:00	Pleasant Valley	Wind	Real Time	1
1/31/19 22:00	Pleasant Valley	Wind	Real Time	2
1/31/19 22:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 22:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 22:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 22:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 22:00	Prairie Rose	Wind	Real Time	1
1/31/19 22:00	Prairie Rose	Wind	Real Time	2
1/31/19 22:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 22:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 22:00	Riverside 2	Natural Gas	Real Time	1



1/31/19 22:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 22:00	Sherburne County 1 (Coal		Real Time	1
1/31/19 22:00	Sherburne County 1 (Coal		Real Time	2
1/31/19 22:00	Sherburne County 2 (Coal		Real Time	1
1/31/19 22:00	Sherburne County 2 (Coal		Real Time	2
1/31/19 22:00	Sherburne County 3 (Coal		Real Time	1
1/31/19 22:00	Sherburne County 3 (Coal		Real Time	2
1/31/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 22:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 22:00	Valley View	Wind	Real Time	1
1/31/19 22:00	Valley View	Wind	Real Time	2
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 22:00	Wheaton 6	Fuel Oil	Real Time	1
1/31/19 22:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 22:00	Wissota 3	Hydro	Real Time	1
1/31/19 22:00	Wissota 3	Hydro	Real Time	2
1/31/19 22:00	Wissota 3	Hydro	Real Time	3
1/31/19 22:00	Wissota 3	Hydro	Real Time	4
1/31/19 22:00	Wissota 4	Hydro	Real Time	1
1/31/19 22:00	Wissota 4	Hydro	Real Time	2
1/31/19 22:00	Wissota 4	Hydro	Real Time	3
1/31/19 22:00	Wissota 4	Hydro	Real Time	4
1/31/19 22:00	Woodstock	Wind	Real Time	1
1/31/19 22:00	Woodstock	Wind	Real Time	2
1/31/19 23:00	Adams	Wind	Day Ahead	1
1/31/19 23:00	Adams	Wind	Day Ahead	2
1/31/19 23:00	Agassiz Beach	Wind	Day Ahead	1

1/31/19 23:00	Agassiz Beach	Wind	Day Ahead	2
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Anson 4	Natural Gas	Day Ahead	1
1/31/19 23:00	Anson 4	Natural Gas	Day Ahead	2
1/31/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	1
1/31/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	2
1/31/19 23:00	Big Blue	Wind	Day Ahead	1
1/31/19 23:00	Big Blue	Wind	Day Ahead	2
1/31/19 23:00	Big Falls	Hydro	Day Ahead	1
1/31/19 23:00	Big Falls	Hydro	Day Ahead	2
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	1
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	2
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	3
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	4
1/31/19 23:00	Black Dog 6	Natural Gas	Day Ahead	1
1/31/19 23:00	Black Dog 6	Natural Gas	Day Ahead	2
1/31/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	1
1/31/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	2
1/31/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	1
1/31/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	2
1/31/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	1
1/31/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	2
1/31/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	1
1/31/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	2
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Borders	Wind	Day Ahead	1
1/31/19 23:00	Borders	Wind	Day Ahead	2
1/31/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	1
1/31/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	2
1/31/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	1
1/31/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	2
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Cedar Falls	Hydro	Day Ahead	1
1/31/19 23:00	Cedar Falls	Hydro	Day Ahead	2
1/31/19 23:00	Chanarambie 1	Wind	Day Ahead	1
1/31/19 23:00	Chanarambie 1	Wind	Day Ahead	2
1/31/19 23:00	Chanarambie 2	Wind	Day Ahead	1
1/31/19 23:00	Chanarambie 2	Wind	Day Ahead	2
1/31/19 23:00	Chanarambie 4	Wind	Day Ahead	1
1/31/19 23:00	Chanarambie 4	Wind	Day Ahead	2
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	1
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	2
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	3
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	4
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	1
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	2
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	3
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	4
1/31/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 23:00	Community Wind Nor Wind		Day Ahead	1
1/31/19 23:00	Community Wind Nor Wind		Day Ahead	2
1/31/19 23:00	Community Wind Sou Wind		Day Ahead	1
1/31/19 23:00	Community Wind Sou Wind		Day Ahead	2
1/31/19 23:00	Community Wind Sou Wind		Day Ahead	1

1/31/19 23:00	Community Wind Sou Wind	Day Ahead	2
1/31/19 23:00	Cornel Hydro	Day Ahead	1
1/31/19 23:00	Cornel Hydro	Day Ahead	2
1/31/19 23:00	Cornel Hydro	Day Ahead	3
1/31/19 23:00	Cornel Hydro	Day Ahead	4
1/31/19 23:00	Courtenay Wind	Day Ahead	1
1/31/19 23:00	Courtenay Wind	Day Ahead	2
1/31/19 23:00	Daniels Wind	Day Ahead	1
1/31/19 23:00	Daniels Wind	Day Ahead	2
1/31/19 23:00	Eastridge Wind	Day Ahead	1
1/31/19 23:00	Eastridge Wind	Day Ahead	2
1/31/19 23:00	Elliot Hydro	Day Ahead	1
1/31/19 23:00	Elliot Hydro	Day Ahead	2
1/31/19 23:00	Ewington 1 Wind	Day Ahead	1
1/31/19 23:00	Ewington 1 Wind	Day Ahead	2
1/31/19 23:00	Ewington 2 Wind	Day Ahead	1
1/31/19 23:00	Ewington 2 Wind	Day Ahead	2
1/31/19 23:00	Fenton 1 Wind	Day Ahead	1
1/31/19 23:00	Fenton 1 Wind	Day Ahead	2
1/31/19 23:00	Fenton 2 Wind	Day Ahead	1
1/31/19 23:00	Fenton 2 Wind	Day Ahead	2
1/31/19 23:00	French Island 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	French Island 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	French Island 2 Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	French Island 2 Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	French Island 3 Fuel Oil	Day Ahead	1
1/31/19 23:00	French Island 3 Fuel Oil	Day Ahead	2
1/31/19 23:00	French Island 4 Fuel Oil	Day Ahead	1
1/31/19 23:00	French Island 4 Fuel Oil	Day Ahead	2
1/31/19 23:00	Garwin Wind	Day Ahead	1
1/31/19 23:00	Garwin Wind	Day Ahead	2
1/31/19 23:00	Grand Meadows Wind	Day Ahead	1
1/31/19 23:00	Grand Meadows Wind	Day Ahead	2
1/31/19 23:00	Granite City 1 Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Grant County	Wind	Day Ahead	1
1/31/19 23:00	Grant County	Wind	Day Ahead	2
1/31/19 23:00	Hennipin	Hydro	Day Ahead	1
1/31/19 23:00	Hennipin	Hydro	Day Ahead	2
1/31/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead	1
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead	2
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead	3
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead	4
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead	1
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead	2
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead	3
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead	4
1/31/19 23:00	Holcomb	Hydro	Day Ahead	1
1/31/19 23:00	Holcomb	Hydro	Day Ahead	2
1/31/19 23:00	Holcomb	Hydro	Day Ahead	3
1/31/19 23:00	Holcomb	Hydro	Day Ahead	4
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	1

1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Jeffers	Wind	Day Ahead	1
1/31/19 23:00	Jeffers	Wind	Day Ahead	2
1/31/19 23:00	Jim Falls	Hydro	Day Ahead	1
1/31/19 23:00	Jim Falls	Hydro	Day Ahead	2
1/31/19 23:00	Jim Falls	Hydro	Day Ahead	3
1/31/19 23:00	Jim Falls	Hydro	Day Ahead	4
1/31/19 23:00	King	Coal	Day Ahead	1
1/31/19 23:00	King	Coal	Day Ahead	2
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	3
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	4
1/31/19 23:00	Marshall	Solar	Day Ahead	1
1/31/19 23:00	Marshall	Solar	Day Ahead	2
1/31/19 23:00	Menomone Falls	Hydro	Day Ahead	1
1/31/19 23:00	Menomone Falls	Hydro	Day Ahead	2
1/31/19 23:00	MinnDakota 1	Wind	Day Ahead	1
1/31/19 23:00	MinnDakota 1	Wind	Day Ahead	2
1/31/19 23:00	MinnDakota 2	Wind	Day Ahead	1
1/31/19 23:00	MinnDakota 2	Wind	Day Ahead	2
1/31/19 23:00	Monticello	Nuclear	Day Ahead	1
1/31/19 23:00	Monticello	Nuclear	Day Ahead	2
1/31/19 23:00	Moraine	Wind	Day Ahead	1
1/31/19 23:00	Moraine	Wind	Day Ahead	2
1/31/19 23:00	Mower County	Wind	Day Ahead	1
1/31/19 23:00	Mower County	Wind	Day Ahead	2
1/31/19 23:00	Nobles 1	Wind	Day Ahead	1
1/31/19 23:00	Nobles 1	Wind	Day Ahead	2
1/31/19 23:00	Nobles 2	Wind	Day Ahead	1

1/31/19 23:00	Nobles 2	Wind	Day Ahead	2
1/31/19 23:00	North Star	Solar	Day Ahead	1
1/31/19 23:00	North Star	Solar	Day Ahead	2
1/31/19 23:00	O'Dell	Wind	Day Ahead	1
1/31/19 23:00	O'Dell	Wind	Day Ahead	2
1/31/19 23:00	Pleasant Valley	Wind	Day Ahead	1
1/31/19 23:00	Pleasant Valley	Wind	Day Ahead	2
1/31/19 23:00	Prairie Island 1	Nuclear	Day Ahead	1
1/31/19 23:00	Prairie Island 1	Nuclear	Day Ahead	2
1/31/19 23:00	Prairie Island 2	Nuclear	Day Ahead	1
1/31/19 23:00	Prairie Island 2	Nuclear	Day Ahead	2
1/31/19 23:00	Prairie Rose	Wind	Day Ahead	1
1/31/19 23:00	Prairie Rose	Wind	Day Ahead	2
1/31/19 23:00	Rapidan	Hydro	Day Ahead	1
1/31/19 23:00	Rapidan	Hydro	Day Ahead	2
1/31/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Riverside 1	Natural Gas	Day Ahead	1
1/31/19 23:00	Riverside 1	Natural Gas	Day Ahead	2
1/31/19 23:00	Riverside 2	Natural Gas	Day Ahead	1
1/31/19 23:00	Riverside 2	Natural Gas	Day Ahead	2
1/31/19 23:00	Rock County	Wind	Day Ahead	1
1/31/19 23:00	Rock County	Wind	Day Ahead	2
1/31/19 23:00	Rock Ridge	Wind	Day Ahead	1
1/31/19 23:00	Rock Ridge	Wind	Day Ahead	2
1/31/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	Shakopee Biomass (K	Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	1
1/31/19 23:00	Sherburne County 1 (!	Coal	Day Ahead	2
1/31/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	1
1/31/19 23:00	Sherburne County 2 (!	Coal	Day Ahead	2
1/31/19 23:00	Sherburne County 3 (!	Coal	Day Ahead	1

1/31/19 23:00	Sherburne County 3 (Coal	Day Ahead	2
1/31/19 23:00	South Ridge Wind	Day Ahead	1
1/31/19 23:00	South Ridge Wind	Day Ahead	2
1/31/19 23:00	St. Cloud Hydro	Day Ahead	1
1/31/19 23:00	St. Cloud Hydro	Day Ahead	2
1/31/19 23:00	St. Croix Hydro	Day Ahead	1
1/31/19 23:00	St. Croix Hydro	Day Ahead	2
1/31/19 23:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	St. Paul Cogeneration Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Uilk Wind	Day Ahead	1
1/31/19 23:00	Uilk Wind	Day Ahead	2
1/31/19 23:00	University of Minnesc Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	University of Minnesc Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Valley View Wind	Day Ahead	1
1/31/19 23:00	Valley View Wind	Day Ahead	2
1/31/19 23:00	Velva Wind	Day Ahead	1
1/31/19 23:00	Velva Wind	Day Ahead	2
1/31/19 23:00	West Pipestone Wind	Day Ahead	1
1/31/19 23:00	West Pipestone Wind	Day Ahead	2
1/31/19 23:00	West Ridge Wind	Day Ahead	1
1/31/19 23:00	West Ridge Wind	Day Ahead	2
1/31/19 23:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Wheaton 1 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Wheaton 2 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Wheaton 3 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	1
1/31/19 23:00	Wheaton 4 Natural Gas/Fuel Oil	Day Ahead	2
1/31/19 23:00	Wheaton 6 Fuel Oil	Day Ahead	1
1/31/19 23:00	Wheaton 6 Fuel Oil	Day Ahead	2
1/31/19 23:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	1
1/31/19 23:00	Wilmarth 1 Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Wilmarth 2 Refuse Derived Fuel	Day Ahead	1



1/31/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	2
1/31/19 23:00	Windvest	Wind	Day Ahead	1
1/31/19 23:00	Windvest	Wind	Day Ahead	2
1/31/19 23:00	Wissota 3	Hydro	Day Ahead	1
1/31/19 23:00	Wissota 3	Hydro	Day Ahead	2
1/31/19 23:00	Wissota 3	Hydro	Day Ahead	3
1/31/19 23:00	Wissota 3	Hydro	Day Ahead	4
1/31/19 23:00	Wissota 4	Hydro	Day Ahead	1
1/31/19 23:00	Wissota 4	Hydro	Day Ahead	2
1/31/19 23:00	Wissota 4	Hydro	Day Ahead	3
1/31/19 23:00	Wissota 4	Hydro	Day Ahead	4
1/31/19 23:00	Woodstock	Wind	Day Ahead	1
1/31/19 23:00	Woodstock	Wind	Day Ahead	2
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Anson 4	Natural Gas	Real Time	1
1/31/19 23:00	Anson 4	Natural Gas	Real Time	2
1/31/19 23:00	Big Blue	Wind	Real Time	1
1/31/19 23:00	Big Blue	Wind	Real Time	2
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time	1
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time	2
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time	3
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time	4
1/31/19 23:00	Black Dog 6	Natural Gas	Real Time	1
1/31/19 23:00	Black Dog 6	Natural Gas	Real Time	2
1/31/19 23:00	Blue Lake 1	Fuel Oil	Real Time	1
1/31/19 23:00	Blue Lake 1	Fuel Oil	Real Time	2
1/31/19 23:00	Blue Lake 2	Fuel Oil	Real Time	1
1/31/19 23:00	Blue Lake 2	Fuel Oil	Real Time	2
1/31/19 23:00	Blue Lake 3	Fuel Oil	Real Time	1
1/31/19 23:00	Blue Lake 3	Fuel Oil	Real Time	2
1/31/19 23:00	Blue Lake 4	Fuel Oil	Real Time	1

1/31/19 23:00	Blue Lake 4	Fuel Oil	Real Time	2
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Borders	Wind	Real Time	1
1/31/19 23:00	Borders	Wind	Real Time	2
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time	1
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time	2
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time	3
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time	4
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time	1
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time	2
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time	3
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time	4
1/31/19 23:00	Community Wind Sou	Wind	Real Time	1
1/31/19 23:00	Community Wind Sou	Wind	Real Time	2
1/31/19 23:00	Community Wind Sou	Wind	Real Time	1
1/31/19 23:00	Community Wind Sou	Wind	Real Time	2
1/31/19 23:00	Cornel	Hydro	Real Time	1
1/31/19 23:00	Cornel	Hydro	Real Time	2
1/31/19 23:00	Cornel	Hydro	Real Time	3
1/31/19 23:00	Cornel	Hydro	Real Time	4
1/31/19 23:00	Courtenay	Wind	Real Time	1
1/31/19 23:00	Courtenay	Wind	Real Time	2
1/31/19 23:00	Ewington 2	Wind	Real Time	1
1/31/19 23:00	Ewington 2	Wind	Real Time	2
1/31/19 23:00	Fenton 1	Wind	Real Time	1
1/31/19 23:00	Fenton 1	Wind	Real Time	2
1/31/19 23:00	Fenton 2	Wind	Real Time	1

1/31/19 23:00	Fenton 2	Wind	Real Time	2
1/31/19 23:00	French Island 3	Fuel Oil	Real Time	1
1/31/19 23:00	French Island 3	Fuel Oil	Real Time	2
1/31/19 23:00	French Island 4	Fuel Oil	Real Time	1
1/31/19 23:00	French Island 4	Fuel Oil	Real Time	2
1/31/19 23:00	Grand Meadows	Wind	Real Time	1
1/31/19 23:00	Grand Meadows	Wind	Real Time	2
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time	1
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time	2
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time	3
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time	4
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time	1
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time	2
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time	3
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time	4
1/31/19 23:00	Holcomb	Hydro	Real Time	1
1/31/19 23:00	Holcomb	Hydro	Real Time	2
1/31/19 23:00	Holcomb	Hydro	Real Time	3
1/31/19 23:00	Holcomb	Hydro	Real Time	4
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	1

1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Jim Falls	Hydro	Real Time	1
1/31/19 23:00	Jim Falls	Hydro	Real Time	2
1/31/19 23:00	Jim Falls	Hydro	Real Time	3
1/31/19 23:00	Jim Falls	Hydro	Real Time	4
1/31/19 23:00	King	Coal	Real Time	1
1/31/19 23:00	King	Coal	Real Time	2
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	3
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	4
1/31/19 23:00	Marshall	Solar	Real Time	1
1/31/19 23:00	Marshall	Solar	Real Time	2
1/31/19 23:00	MinnDakota 1	Wind	Real Time	1
1/31/19 23:00	MinnDakota 1	Wind	Real Time	2
1/31/19 23:00	MinnDakota 2	Wind	Real Time	1
1/31/19 23:00	MinnDakota 2	Wind	Real Time	2
1/31/19 23:00	Monticello	Nuclear	Real Time	1
1/31/19 23:00	Monticello	Nuclear	Real Time	2
1/31/19 23:00	Moraine	Wind	Real Time	1
1/31/19 23:00	Moraine	Wind	Real Time	2
1/31/19 23:00	Mower County	Wind	Real Time	1
1/31/19 23:00	Mower County	Wind	Real Time	2
1/31/19 23:00	Nobles 1	Wind	Real Time	1
1/31/19 23:00	Nobles 1	Wind	Real Time	2
1/31/19 23:00	Nobles 2	Wind	Real Time	1
1/31/19 23:00	Nobles 2	Wind	Real Time	2
1/31/19 23:00	North Star	Solar	Real Time	1

1/31/19 23:00	North Star	Solar	Real Time	2
1/31/19 23:00	O'Dell	Wind	Real Time	1
1/31/19 23:00	O'Dell	Wind	Real Time	2
1/31/19 23:00	Pleasant Valley	Wind	Real Time	1
1/31/19 23:00	Pleasant Valley	Wind	Real Time	2
1/31/19 23:00	Prairie Island 1	Nuclear	Real Time	1
1/31/19 23:00	Prairie Island 1	Nuclear	Real Time	2
1/31/19 23:00	Prairie Island 2	Nuclear	Real Time	1
1/31/19 23:00	Prairie Island 2	Nuclear	Real Time	2
1/31/19 23:00	Prairie Rose	Wind	Real Time	1
1/31/19 23:00	Prairie Rose	Wind	Real Time	2
1/31/19 23:00	Riverside 1	Natural Gas	Real Time	1
1/31/19 23:00	Riverside 1	Natural Gas	Real Time	2
1/31/19 23:00	Riverside 2	Natural Gas	Real Time	1
1/31/19 23:00	Riverside 2	Natural Gas	Real Time	2
1/31/19 23:00	Sherburne County 1 (!Coal		Real Time	1
1/31/19 23:00	Sherburne County 1 (!Coal		Real Time	2
1/31/19 23:00	Sherburne County 2 (!Coal		Real Time	1
1/31/19 23:00	Sherburne County 2 (!Coal		Real Time	2
1/31/19 23:00	Sherburne County 3 (!Coal		Real Time	1
1/31/19 23:00	Sherburne County 3 (!Coal		Real Time	2
1/31/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	1
1/31/19 23:00	St. Paul Cogeneration Refuse Derived Fuel		Real Time	2
1/31/19 23:00	Valley View	Wind	Real Time	1
1/31/19 23:00	Valley View	Wind	Real Time	2
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	1
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	2
1/31/19 23:00	Wheaton 6	Fuel Oil	Real Time	1

1/31/19 23:00	Wheaton 6	Fuel Oil	Real Time	2
1/31/19 23:00	Wissota 3	Hydro	Real Time	1
1/31/19 23:00	Wissota 3	Hydro	Real Time	2
1/31/19 23:00	Wissota 3	Hydro	Real Time	3
1/31/19 23:00	Wissota 3	Hydro	Real Time	4
1/31/19 23:00	Wissota 4	Hydro	Real Time	1
1/31/19 23:00	Wissota 4	Hydro	Real Time	2
1/31/19 23:00	Wissota 4	Hydro	Real Time	3
1/31/19 23:00	Wissota 4	Hydro	Real Time	4
1/31/19 23:00	Woodstock	Wind	Real Time	1
1/31/19 23:00	Woodstock	Wind	Real Time	2

...PROTECTED DATA ENDS]

Attachment 1.4 provided with the Not-Public version of this filing contains information classified as trade secret pursuant to Minn. Stat. §13.37 for the above-noted reasons and are marked as “Not Public” in their entirety. Pursuant to Minn. R. 7829.0500, subp. 3, the Company provides the following description of the excised material:

1. **Nature of the Material:** PDF lists of outages for all Xcel Energy generating resources, including purchased power resources.
2. **Authors:** The list was prepared by the Company’s Commercial Operations personnel.
3. **Importance:** This information contains purchased power generating resources and generating resource unit availability data the Company considers to be trade secret.
4. **Date the Information was Prepared:** The information was prepared April 4, 2019.

**Xcel Energy Generating Unit Fuel Availability  
Fuel Contract Status and Operational Notes**

[PROTECTED DATA BEGINS....

**UNIT NAME**

Anson Unit 2  
Anson Unit 3  
Anson Unit 4  
Black Dog 5/2  
Black Dog 6  
Blue Lake Unit 7  
Blue Lake Unit 8  
Blue Lake Units 1-4  
Cannon Falls Unit 1  
Cannon Falls Unit 2  
Granite City 1-4

High Bridge 1  
High Bridge 2  
Inver Hills Unit 1  
Inver Hills Unit 2  
Inver Hills Unit 3  
Inver Hills Unit 4  
Inver Hills Unit 5  
Inver Hills Unit 6  
Mankato  
Riverside 1  
Riverside 2  
Wheaton 1  
Wheaton 2  
Wheaton 3  
Wheaton 4  
Wheaton 6

...PROTECTED DATA ENDS]



Xcel Energy Generating Unit Availability

Initial Comments

Reported in NERC GADS (Generator Availability Data System)

Attachment 1.6, Page 1 of 2

Attachment 1.6 provided with the Not-Public version of this filing contains information classified as trade secret pursuant to Minn. Stat. §13.37 for the above-noted reasons and are marked as “Not Public” in their entirety. Pursuant to Minn. R. 7829.0500, subp. 3, the Company provides the following description of the excised material:

1. **Nature of the Material:** PDF lists of Company-owned generating resource unit availability.
2. **Authors:** The list was prepared by the Company’s Commercial Operations personnel.
3. **Importance:** This information contains generating resource unit availability data the Company considers to be trade secret.
4. **Date the Information was Prepared:** The information was prepared April 8, 2019.

## Xcel Energy Generating Unit Dispatch Status

[PROTECTED  
DATA BEGINS...

DATE/TIME (Eastern Standard)	UNIT NAME	FUEL TYPE	MARKET	PRODUCT	
1/28/19 0:00	Adams	Wind	Day Ahead	Energy	
1/28/19 0:00	Agassiz Beach	Wind	Day Ahead	Energy	
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Anson 4	Natural Gas	Day Ahead	Energy	
1/28/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy	
1/28/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy	
1/28/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy	
1/28/19 0:00	Big Blue	Wind	Day Ahead	Energy	
1/28/19 0:00	Big Falls	Hydro	Day Ahead	Energy	
1/28/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy	
1/28/19 0:00	Black Dog 6	Natural Gas	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Borders	Wind	Day Ahead	Energy	
1/28/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	Energy	
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Cedar Falls	Hydro	Day Ahead	Energy	
1/28/19 0:00	Chanarambie 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Chanarambie 2	Wind	Day Ahead	Energy	
1/28/19 0:00	Chanarambie 4	Wind	Day Ahead	Energy	
1/28/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	Energy	
1/28/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	Energy	
1/28/19 0:00	Community Wind North 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Community Wind North 2	Wind	Day Ahead	Energy	
1/28/19 0:00	Community Wind South 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Community Wind South 2	Wind	Day Ahead	Energy	
1/28/19 0:00	Cornel	Hydro	Day Ahead	Energy	
1/28/19 0:00	Courtenay	Wind	Day Ahead	Energy	
1/28/19 0:00	Daniels	Wind	Day Ahead	Energy	
1/28/19 0:00	Eastridge	Wind	Day Ahead	Energy	
1/28/19 0:00	Elliot	Hydro	Day Ahead	Energy	
1/28/19 0:00	Ewington 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Ewington 2	Wind	Day Ahead	Energy	
1/28/19 0:00	Fenton 1	Wind	Day Ahead	Energy	
1/28/19 0:00	Fenton 2	Wind	Day Ahead	Energy	
1/28/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy	
1/28/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy	
1/28/19 0:00	French Island 3	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	French Island 4	Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Garwin	Wind	Day Ahead	Energy	
1/28/19 0:00	Grand Meadows	Wind	Day Ahead	Energy	
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Grant County	Wind	Day Ahead	Energy	
1/28/19 0:00	Hennipin	Hydro	Day Ahead	Energy	
1/28/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	Energy	
1/28/19 0:00	High Bridge 1	Natural Gas	Day Ahead	Energy	
1/28/19 0:00	High Bridge 2	Natural Gas	Day Ahead	Energy	
1/28/19 0:00	Holcomb	Hydro	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy	
1/28/19 0:00	Jeffers	Wind	Day Ahead	Energy	
1/28/19 0:00	Jim Falls	Hydro	Day Ahead	Energy	

1/28/19 0:00	King	Coal	Day Ahead	Energy
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Marshall	Solar	Day Ahead	Energy
1/28/19 0:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 0:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 0:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 0:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 0:00	Moraine	Wind	Day Ahead	Energy
1/28/19 0:00	Mower County	Wind	Day Ahead	Energy
1/28/19 0:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 0:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 0:00	North Star	Solar	Day Ahead	Energy
1/28/19 0:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 0:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 0:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 0:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 0:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 0:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 0:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 0:00	Rock County	Wind	Day Ahead	Energy
1/28/19 0:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 0:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 0:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 0:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Uilk	Wind	Day Ahead	Energy
1/28/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Valley View	Wind	Day Ahead	Energy
1/28/19 0:00	Velva	Wind	Day Ahead	Energy
1/28/19 0:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 0:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 0:00	Windvest	Wind	Day Ahead	Energy
1/28/19 0:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 0:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 0:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 0:00	Big Blue	Wind	Real Time	Energy
1/28/19 0:00	Big Falls	Hydro	Real Time	Energy
1/28/19 0:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 0:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 0:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 0:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 0:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 0:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Borders	Wind	Real Time	Energy
1/28/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 0:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 0:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 0:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 0:00	Community Wind South 2	Wind	Real Time	Energy

1/28/19 0:00	Cornel	Hydro	Real Time	Energy
1/28/19 0:00	Courtenay	Wind	Real Time	Energy
1/28/19 0:00	Ewington 2	Wind	Real Time	Energy
1/28/19 0:00	Fenton 1	Wind	Real Time	Energy
1/28/19 0:00	Fenton 2	Wind	Real Time	Energy
1/28/19 0:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 0:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 0:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Hennipin	Hydro	Real Time	Energy
1/28/19 0:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 0:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 0:00	Holcomb	Hydro	Real Time	Energy
1/28/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 0:00	King	Coal	Real Time	Energy
1/28/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Marshall	Solar	Real Time	Energy
1/28/19 0:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 0:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 0:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 0:00	Monticello	Nuclear	Real Time	Energy
1/28/19 0:00	Moraine	Wind	Real Time	Energy
1/28/19 0:00	Mower County	Wind	Real Time	Energy
1/28/19 0:00	Nobles 1	Wind	Real Time	Energy
1/28/19 0:00	Nobles 2	Wind	Real Time	Energy
1/28/19 0:00	North Star	Solar	Real Time	Energy
1/28/19 0:00	O'Dell	Wind	Real Time	Energy
1/28/19 0:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 0:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 0:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 0:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 0:00	Rapidan	Hydro	Real Time	Energy
1/28/19 0:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 0:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 0:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	Valley View	Wind	Real Time	Energy
1/28/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 0:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 0:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 0:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 0:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 0:00	Woodstock	Wind	Real Time	Energy
1/28/19 1:00	Adams	Wind	Day Ahead	Energy
1/28/19 1:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Anson 4	Natural Gas	Day Ahead	Energy

1/28/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 1:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 1:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Borders	Wind	Day Ahead	Energy
1/28/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 1:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 1:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 1:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 1:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 1:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 1:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 1:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 1:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 1:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 1:00	Daniels	Wind	Day Ahead	Energy
1/28/19 1:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 1:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 1:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 1:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 1:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 1:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Garwin	Wind	Day Ahead	Energy
1/28/19 1:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Grant County	Wind	Day Ahead	Energy
1/28/19 1:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 1:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 1:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 1:00	King	Coal	Day Ahead	Energy
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Marshall	Solar	Day Ahead	Energy
1/28/19 1:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 1:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 1:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 1:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 1:00	Moraine	Wind	Day Ahead	Energy
1/28/19 1:00	Mower County	Wind	Day Ahead	Energy

1/28/19 1:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 1:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 1:00	North Star	Solar	Day Ahead	Energy
1/28/19 1:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 1:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 1:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 1:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 1:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 1:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 1:00	Rock County	Wind	Day Ahead	Energy
1/28/19 1:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 1:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 1:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 1:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Uilk	Wind	Day Ahead	Energy
1/28/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Valley View	Wind	Day Ahead	Energy
1/28/19 1:00	Velva	Wind	Day Ahead	Energy
1/28/19 1:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 1:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 1:00	Windvest	Wind	Day Ahead	Energy
1/28/19 1:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 1:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 1:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 1:00	Big Blue	Wind	Real Time	Energy
1/28/19 1:00	Big Falls	Hydro	Real Time	Energy
1/28/19 1:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 1:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 1:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 1:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 1:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 1:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Borders	Wind	Real Time	Energy
1/28/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 1:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 1:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 1:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 1:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 1:00	Cornel	Hydro	Real Time	Energy
1/28/19 1:00	Courtenay	Wind	Real Time	Energy
1/28/19 1:00	Ewington 2	Wind	Real Time	Energy
1/28/19 1:00	Fenton 1	Wind	Real Time	Energy
1/28/19 1:00	Fenton 2	Wind	Real Time	Energy
1/28/19 1:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 1:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 1:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy

1/28/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Hennipin	Hydro	Real Time	Energy
1/28/19 1:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 1:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 1:00	Holcomb	Hydro	Real Time	Energy
1/28/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 1:00	King	Coal	Real Time	Energy
1/28/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Marshall	Solar	Real Time	Energy
1/28/19 1:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 1:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 1:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 1:00	Monticello	Nuclear	Real Time	Energy
1/28/19 1:00	Moraine	Wind	Real Time	Energy
1/28/19 1:00	Mower County	Wind	Real Time	Energy
1/28/19 1:00	Nobles 1	Wind	Real Time	Energy
1/28/19 1:00	Nobles 2	Wind	Real Time	Energy
1/28/19 1:00	North Star	Solar	Real Time	Energy
1/28/19 1:00	O'Dell	Wind	Real Time	Energy
1/28/19 1:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 1:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 1:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 1:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 1:00	Rapidan	Hydro	Real Time	Energy
1/28/19 1:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 1:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 1:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	Valley View	Wind	Real Time	Energy
1/28/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 1:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 1:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 1:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 1:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 1:00	Woodstock	Wind	Real Time	Energy
1/28/19 2:00	Adams	Wind	Day Ahead	Energy
1/28/19 2:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 2:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 2:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy



1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Borders	Wind	Day Ahead	Energy
1/28/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 2:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 2:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 2:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 2:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 2:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 2:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 2:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 2:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 2:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 2:00	Daniels	Wind	Day Ahead	Energy
1/28/19 2:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 2:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 2:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 2:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 2:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 2:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Garwin	Wind	Day Ahead	Energy
1/28/19 2:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Grant County	Wind	Day Ahead	Energy
1/28/19 2:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 2:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 2:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 2:00	King	Coal	Day Ahead	Energy
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Marshall	Solar	Day Ahead	Energy
1/28/19 2:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 2:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 2:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 2:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 2:00	Moraine	Wind	Day Ahead	Energy
1/28/19 2:00	Mower County	Wind	Day Ahead	Energy
1/28/19 2:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 2:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 2:00	North Star	Solar	Day Ahead	Energy
1/28/19 2:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 2:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 2:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 2:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 2:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 2:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy



1/28/19 2:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 2:00	Rock County	Wind	Day Ahead	Energy
1/28/19 2:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 2:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 2:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 2:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Uilk	Wind	Day Ahead	Energy
1/28/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Valley View	Wind	Day Ahead	Energy
1/28/19 2:00	Velva	Wind	Day Ahead	Energy
1/28/19 2:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 2:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 2:00	Windvest	Wind	Day Ahead	Energy
1/28/19 2:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 2:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 2:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 2:00	Big Blue	Wind	Real Time	Energy
1/28/19 2:00	Big Falls	Hydro	Real Time	Energy
1/28/19 2:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 2:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 2:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 2:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 2:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 2:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Borders	Wind	Real Time	Energy
1/28/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 2:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 2:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 2:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 2:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 2:00	Cornel	Hydro	Real Time	Energy
1/28/19 2:00	Courtenay	Wind	Real Time	Energy
1/28/19 2:00	Ewington 2	Wind	Real Time	Energy
1/28/19 2:00	Fenton 1	Wind	Real Time	Energy
1/28/19 2:00	Fenton 2	Wind	Real Time	Energy
1/28/19 2:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 2:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 2:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Hennipin	Hydro	Real Time	Energy
1/28/19 2:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 2:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 2:00	Holcomb	Hydro	Real Time	Energy
1/28/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy

1/28/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 2:00	King	Coal	Real Time	Energy
1/28/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Marshall	Solar	Real Time	Energy
1/28/19 2:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 2:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 2:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 2:00	Monticello	Nuclear	Real Time	Energy
1/28/19 2:00	Moraine	Wind	Real Time	Energy
1/28/19 2:00	Mower County	Wind	Real Time	Energy
1/28/19 2:00	Nobles 1	Wind	Real Time	Energy
1/28/19 2:00	Nobles 2	Wind	Real Time	Energy
1/28/19 2:00	North Star	Solar	Real Time	Energy
1/28/19 2:00	O'Dell	Wind	Real Time	Energy
1/28/19 2:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 2:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 2:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 2:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 2:00	Rapidan	Hydro	Real Time	Energy
1/28/19 2:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 2:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 2:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	Valley View	Wind	Real Time	Energy
1/28/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 2:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 2:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 2:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 2:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 2:00	Woodstock	Wind	Real Time	Energy
1/28/19 3:00	Adams	Wind	Day Ahead	Energy
1/28/19 3:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 3:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 3:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Borders	Wind	Day Ahead	Energy
1/28/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 3:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 3:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 3:00	Chanarambie 4	Wind	Day Ahead	Energy

1/28/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 3:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 3:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 3:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 3:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 3:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 3:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 3:00	Daniels	Wind	Day Ahead	Energy
1/28/19 3:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 3:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 3:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 3:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 3:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 3:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Garwin	Wind	Day Ahead	Energy
1/28/19 3:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Grant County	Wind	Day Ahead	Energy
1/28/19 3:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 3:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 3:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 3:00	King	Coal	Day Ahead	Energy
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Marshall	Solar	Day Ahead	Energy
1/28/19 3:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 3:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 3:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 3:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 3:00	Moraine	Wind	Day Ahead	Energy
1/28/19 3:00	Mower County	Wind	Day Ahead	Energy
1/28/19 3:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 3:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 3:00	North Star	Solar	Day Ahead	Energy
1/28/19 3:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 3:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 3:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 3:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 3:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 3:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 3:00	Rock County	Wind	Day Ahead	Energy
1/28/19 3:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 3:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 3:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 3:00	St. Croix	Hydro	Day Ahead	Energy

1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Uilk	Wind	Day Ahead	Energy
1/28/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Valley View	Wind	Day Ahead	Energy
1/28/19 3:00	Velva	Wind	Day Ahead	Energy
1/28/19 3:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 3:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 3:00	Windvest	Wind	Day Ahead	Energy
1/28/19 3:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 3:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 3:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 3:00	Big Blue	Wind	Real Time	Energy
1/28/19 3:00	Big Falls	Hydro	Real Time	Energy
1/28/19 3:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 3:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 3:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 3:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 3:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 3:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Borders	Wind	Real Time	Energy
1/28/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 3:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 3:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 3:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 3:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 3:00	Cornel	Hydro	Real Time	Energy
1/28/19 3:00	Courtenay	Wind	Real Time	Energy
1/28/19 3:00	Ewington 2	Wind	Real Time	Energy
1/28/19 3:00	Fenton 1	Wind	Real Time	Energy
1/28/19 3:00	Fenton 2	Wind	Real Time	Energy
1/28/19 3:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 3:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 3:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Hennipin	Hydro	Real Time	Energy
1/28/19 3:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 3:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 3:00	Holcomb	Hydro	Real Time	Energy
1/28/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 3:00	King	Coal	Real Time	Energy
1/28/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Marshall	Solar	Real Time	Energy
1/28/19 3:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 3:00	MinnDakota 1	Wind	Real Time	Energy

1/28/19 3:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 3:00	Monticello	Nuclear	Real Time	Energy
1/28/19 3:00	Moraine	Wind	Real Time	Energy
1/28/19 3:00	Mower County	Wind	Real Time	Energy
1/28/19 3:00	Nobles 1	Wind	Real Time	Energy
1/28/19 3:00	Nobles 2	Wind	Real Time	Energy
1/28/19 3:00	North Star	Solar	Real Time	Energy
1/28/19 3:00	O'Dell	Wind	Real Time	Energy
1/28/19 3:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 3:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 3:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 3:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 3:00	Rapidan	Hydro	Real Time	Energy
1/28/19 3:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 3:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 3:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	Valley View	Wind	Real Time	Energy
1/28/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 3:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 3:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 3:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 3:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 3:00	Woodstock	Wind	Real Time	Energy
1/28/19 4:00	Adams	Wind	Day Ahead	Energy
1/28/19 4:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 4:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 4:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Borders	Wind	Day Ahead	Energy
1/28/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 4:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 4:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 4:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 4:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 4:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 4:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 4:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 4:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 4:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 4:00	Daniels	Wind	Day Ahead	Energy
1/28/19 4:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 4:00	Elliot	Hydro	Day Ahead	Energy

1/28/19 4:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 4:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 4:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 4:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Garwin	Wind	Day Ahead	Energy
1/28/19 4:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Grant County	Wind	Day Ahead	Energy
1/28/19 4:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 4:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 4:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 4:00	King	Coal	Day Ahead	Energy
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Marshall	Solar	Day Ahead	Energy
1/28/19 4:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 4:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 4:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 4:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 4:00	Moraine	Wind	Day Ahead	Energy
1/28/19 4:00	Mower County	Wind	Day Ahead	Energy
1/28/19 4:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 4:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 4:00	North Star	Solar	Day Ahead	Energy
1/28/19 4:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 4:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 4:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 4:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 4:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 4:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 4:00	Rock County	Wind	Day Ahead	Energy
1/28/19 4:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 4:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 4:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 4:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Uilk	Wind	Day Ahead	Energy
1/28/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Valley View	Wind	Day Ahead	Energy
1/28/19 4:00	Velva	Wind	Day Ahead	Energy
1/28/19 4:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 4:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy



1/28/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 4:00	Windvest	Wind	Day Ahead	Energy
1/28/19 4:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 4:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 4:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 4:00	Big Blue	Wind	Real Time	Energy
1/28/19 4:00	Big Falls	Hydro	Real Time	Energy
1/28/19 4:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 4:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 4:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 4:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 4:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 4:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Borders	Wind	Real Time	Energy
1/28/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 4:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 4:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 4:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 4:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 4:00	Cornel	Hydro	Real Time	Energy
1/28/19 4:00	Courtenay	Wind	Real Time	Energy
1/28/19 4:00	Ewington 2	Wind	Real Time	Energy
1/28/19 4:00	Fenton 1	Wind	Real Time	Energy
1/28/19 4:00	Fenton 2	Wind	Real Time	Energy
1/28/19 4:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 4:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 4:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Hennipin	Hydro	Real Time	Energy
1/28/19 4:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 4:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 4:00	Holcomb	Hydro	Real Time	Energy
1/28/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 4:00	King	Coal	Real Time	Energy
1/28/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Marshall	Solar	Real Time	Energy
1/28/19 4:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 4:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 4:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 4:00	Monticello	Nuclear	Real Time	Energy
1/28/19 4:00	Moraine	Wind	Real Time	Energy
1/28/19 4:00	Mower County	Wind	Real Time	Energy
1/28/19 4:00	Nobles 1	Wind	Real Time	Energy
1/28/19 4:00	Nobles 2	Wind	Real Time	Energy
1/28/19 4:00	North Star	Solar	Real Time	Energy
1/28/19 4:00	O'Dell	Wind	Real Time	Energy
1/28/19 4:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 4:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 4:00	Prairie Island 2	Nuclear	Real Time	Energy

1/28/19 4:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 4:00	Rapidan	Hydro	Real Time	Energy
1/28/19 4:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 4:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 4:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	Valley View	Wind	Real Time	Energy
1/28/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 4:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 4:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 4:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 4:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 4:00	Woodstock	Wind	Real Time	Energy
1/28/19 5:00	Adams	Wind	Day Ahead	Energy
1/28/19 5:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 5:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 5:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Borders	Wind	Day Ahead	Energy
1/28/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 5:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 5:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 5:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 5:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 5:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 5:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 5:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 5:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 5:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 5:00	Daniels	Wind	Day Ahead	Energy
1/28/19 5:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 5:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 5:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 5:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 5:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 5:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Garwin	Wind	Day Ahead	Energy
1/28/19 5:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy



1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Grant County	Wind	Day Ahead	Energy
1/28/19 5:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 5:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 5:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 5:00	King	Coal	Day Ahead	Energy
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Marshall	Solar	Day Ahead	Energy
1/28/19 5:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 5:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 5:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 5:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 5:00	Moraine	Wind	Day Ahead	Energy
1/28/19 5:00	Mower County	Wind	Day Ahead	Energy
1/28/19 5:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 5:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 5:00	North Star	Solar	Day Ahead	Energy
1/28/19 5:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 5:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 5:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 5:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 5:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 5:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 5:00	Rock County	Wind	Day Ahead	Energy
1/28/19 5:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 5:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 5:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 5:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Uilk	Wind	Day Ahead	Energy
1/28/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Valley View	Wind	Day Ahead	Energy
1/28/19 5:00	Velva	Wind	Day Ahead	Energy
1/28/19 5:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 5:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 5:00	Windvest	Wind	Day Ahead	Energy
1/28/19 5:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 5:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 5:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 5:00	Big Blue	Wind	Real Time	Energy

1/28/19 5:00	Big Falls	Hydro	Real Time	Energy
1/28/19 5:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 5:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 5:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 5:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 5:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 5:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Borders	Wind	Real Time	Energy
1/28/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 5:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 5:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 5:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 5:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 5:00	Cornel	Hydro	Real Time	Energy
1/28/19 5:00	Courtenay	Wind	Real Time	Energy
1/28/19 5:00	Ewington 2	Wind	Real Time	Energy
1/28/19 5:00	Fenton 1	Wind	Real Time	Energy
1/28/19 5:00	Fenton 2	Wind	Real Time	Energy
1/28/19 5:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 5:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 5:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Hennipin	Hydro	Real Time	Energy
1/28/19 5:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 5:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 5:00	Holcomb	Hydro	Real Time	Energy
1/28/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 5:00	King	Coal	Real Time	Energy
1/28/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Marshall	Solar	Real Time	Energy
1/28/19 5:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 5:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 5:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 5:00	Monticello	Nuclear	Real Time	Energy
1/28/19 5:00	Moraine	Wind	Real Time	Energy
1/28/19 5:00	Mower County	Wind	Real Time	Energy
1/28/19 5:00	Nobles 1	Wind	Real Time	Energy
1/28/19 5:00	Nobles 2	Wind	Real Time	Energy
1/28/19 5:00	North Star	Solar	Real Time	Energy
1/28/19 5:00	O'Dell	Wind	Real Time	Energy
1/28/19 5:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 5:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 5:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 5:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 5:00	Rapidan	Hydro	Real Time	Energy
1/28/19 5:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 5:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 5:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy

1/28/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	Valley View	Wind	Real Time	Energy
1/28/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 5:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 5:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 5:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 5:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 5:00	Woodstock	Wind	Real Time	Energy
1/28/19 6:00	Adams	Wind	Day Ahead	Energy
1/28/19 6:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 6:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 6:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Borders	Wind	Day Ahead	Energy
1/28/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 6:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 6:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 6:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 6:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 6:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 6:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 6:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 6:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 6:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 6:00	Daniels	Wind	Day Ahead	Energy
1/28/19 6:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 6:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 6:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 6:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 6:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 6:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Garwin	Wind	Day Ahead	Energy
1/28/19 6:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Grant County	Wind	Day Ahead	Energy
1/28/19 6:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 6:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy

1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 6:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 6:00	King	Coal	Day Ahead	Energy
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Marshall	Solar	Day Ahead	Energy
1/28/19 6:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 6:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 6:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 6:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 6:00	Moraine	Wind	Day Ahead	Energy
1/28/19 6:00	Mower County	Wind	Day Ahead	Energy
1/28/19 6:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 6:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 6:00	North Star	Solar	Day Ahead	Energy
1/28/19 6:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 6:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 6:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 6:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 6:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 6:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 6:00	Rock County	Wind	Day Ahead	Energy
1/28/19 6:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 6:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 6:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 6:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Uilk	Wind	Day Ahead	Energy
1/28/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Valley View	Wind	Day Ahead	Energy
1/28/19 6:00	Velva	Wind	Day Ahead	Energy
1/28/19 6:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 6:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 6:00	Windvest	Wind	Day Ahead	Energy
1/28/19 6:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 6:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 6:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 6:00	Big Blue	Wind	Real Time	Energy
1/28/19 6:00	Big Falls	Hydro	Real Time	Energy
1/28/19 6:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 6:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 6:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 6:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 6:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 6:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Borders	Wind	Real Time	Energy
1/28/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy

1/28/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 6:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 6:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 6:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 6:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 6:00	Cornel	Hydro	Real Time	Energy
1/28/19 6:00	Courtenay	Wind	Real Time	Energy
1/28/19 6:00	Ewington 2	Wind	Real Time	Energy
1/28/19 6:00	Fenton 1	Wind	Real Time	Energy
1/28/19 6:00	Fenton 2	Wind	Real Time	Energy
1/28/19 6:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 6:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 6:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Hennipin	Hydro	Real Time	Energy
1/28/19 6:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 6:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 6:00	Holcomb	Hydro	Real Time	Energy
1/28/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 6:00	King	Coal	Real Time	Energy
1/28/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Marshall	Solar	Real Time	Energy
1/28/19 6:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 6:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 6:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 6:00	Monticello	Nuclear	Real Time	Energy
1/28/19 6:00	Moraine	Wind	Real Time	Energy
1/28/19 6:00	Mower County	Wind	Real Time	Energy
1/28/19 6:00	Nobles 1	Wind	Real Time	Energy
1/28/19 6:00	Nobles 2	Wind	Real Time	Energy
1/28/19 6:00	North Star	Solar	Real Time	Energy
1/28/19 6:00	O'Dell	Wind	Real Time	Energy
1/28/19 6:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 6:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 6:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 6:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 6:00	Rapidan	Hydro	Real Time	Energy
1/28/19 6:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 6:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 6:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	Valley View	Wind	Real Time	Energy
1/28/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 6:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 6:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 6:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 6:00	Wissota 4	Hydro	Real Time	Energy

1/28/19 6:00	Woodstock	Wind	Real Time	Energy
1/28/19 7:00	Adams	Wind	Day Ahead	Energy
1/28/19 7:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 7:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 7:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Borders	Wind	Day Ahead	Energy
1/28/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 7:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 7:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 7:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 7:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 7:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 7:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 7:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 7:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 7:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 7:00	Daniels	Wind	Day Ahead	Energy
1/28/19 7:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 7:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 7:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 7:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 7:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 7:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Garwin	Wind	Day Ahead	Energy
1/28/19 7:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Grant County	Wind	Day Ahead	Energy
1/28/19 7:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 7:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 7:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 7:00	King	Coal	Day Ahead	Energy
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Marshall	Solar	Day Ahead	Energy



1/28/19 7:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 7:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 7:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 7:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 7:00	Moraine	Wind	Day Ahead	Energy
1/28/19 7:00	Mower County	Wind	Day Ahead	Energy
1/28/19 7:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 7:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 7:00	North Star	Solar	Day Ahead	Energy
1/28/19 7:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 7:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 7:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 7:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 7:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 7:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 7:00	Rock County	Wind	Day Ahead	Energy
1/28/19 7:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 7:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 7:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 7:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Uilk	Wind	Day Ahead	Energy
1/28/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Valley View	Wind	Day Ahead	Energy
1/28/19 7:00	Velva	Wind	Day Ahead	Energy
1/28/19 7:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 7:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 7:00	Windvest	Wind	Day Ahead	Energy
1/28/19 7:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 7:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 7:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 7:00	Big Blue	Wind	Real Time	Energy
1/28/19 7:00	Big Falls	Hydro	Real Time	Energy
1/28/19 7:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 7:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 7:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 7:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 7:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 7:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Borders	Wind	Real Time	Energy
1/28/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 7:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 7:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 7:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 7:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 7:00	Cornel	Hydro	Real Time	Energy
1/28/19 7:00	Courtenay	Wind	Real Time	Energy
1/28/19 7:00	Ewington 2	Wind	Real Time	Energy
1/28/19 7:00	Fenton 1	Wind	Real Time	Energy
1/28/19 7:00	Fenton 2	Wind	Real Time	Energy

1/28/19 7:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 7:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 7:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Hennipin	Hydro	Real Time	Energy
1/28/19 7:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 7:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 7:00	Holcomb	Hydro	Real Time	Energy
1/28/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 7:00	King	Coal	Real Time	Energy
1/28/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Marshall	Solar	Real Time	Energy
1/28/19 7:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 7:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 7:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 7:00	Monticello	Nuclear	Real Time	Energy
1/28/19 7:00	Moraine	Wind	Real Time	Energy
1/28/19 7:00	Mower County	Wind	Real Time	Energy
1/28/19 7:00	Nobles 1	Wind	Real Time	Energy
1/28/19 7:00	Nobles 2	Wind	Real Time	Energy
1/28/19 7:00	North Star	Solar	Real Time	Energy
1/28/19 7:00	O'Dell	Wind	Real Time	Energy
1/28/19 7:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 7:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 7:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 7:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 7:00	Rapidan	Hydro	Real Time	Energy
1/28/19 7:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 7:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 7:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	Valley View	Wind	Real Time	Energy
1/28/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 7:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 7:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 7:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 7:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 7:00	Woodstock	Wind	Real Time	Energy
1/28/19 8:00	Adams	Wind	Day Ahead	Energy
1/28/19 8:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 8:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 8:00	Big Falls	Hydro	Day Ahead	Energy



1/28/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Borders	Wind	Day Ahead	Energy
1/28/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 8:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 8:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 8:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 8:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 8:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 8:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 8:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 8:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 8:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 8:00	Daniels	Wind	Day Ahead	Energy
1/28/19 8:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 8:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 8:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 8:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 8:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 8:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Garwin	Wind	Day Ahead	Energy
1/28/19 8:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Grant County	Wind	Day Ahead	Energy
1/28/19 8:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 8:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 8:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 8:00	King	Coal	Day Ahead	Energy
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Marshall	Solar	Day Ahead	Energy
1/28/19 8:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 8:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 8:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 8:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 8:00	Moraine	Wind	Day Ahead	Energy
1/28/19 8:00	Mower County	Wind	Day Ahead	Energy
1/28/19 8:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 8:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 8:00	North Star	Solar	Day Ahead	Energy
1/28/19 8:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 8:00	Pleasant Valley	Wind	Day Ahead	Energy

1/28/19 8:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 8:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 8:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 8:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 8:00	Rock County	Wind	Day Ahead	Energy
1/28/19 8:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 8:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 8:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 8:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Uilk	Wind	Day Ahead	Energy
1/28/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Valley View	Wind	Day Ahead	Energy
1/28/19 8:00	Velva	Wind	Day Ahead	Energy
1/28/19 8:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 8:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 8:00	Windvest	Wind	Day Ahead	Energy
1/28/19 8:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 8:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 8:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 8:00	Big Blue	Wind	Real Time	Energy
1/28/19 8:00	Big Falls	Hydro	Real Time	Energy
1/28/19 8:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 8:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 8:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 8:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 8:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 8:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Borders	Wind	Real Time	Energy
1/28/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 8:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 8:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 8:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 8:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 8:00	Cornel	Hydro	Real Time	Energy
1/28/19 8:00	Courtenay	Wind	Real Time	Energy
1/28/19 8:00	Ewington 2	Wind	Real Time	Energy
1/28/19 8:00	Fenton 1	Wind	Real Time	Energy
1/28/19 8:00	Fenton 2	Wind	Real Time	Energy
1/28/19 8:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 8:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 8:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Hennipin	Hydro	Real Time	Energy
1/28/19 8:00	HERC	Refuse Derived Fuel	Real Time	Energy

1/28/19 8:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 8:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 8:00	Holcomb	Hydro	Real Time	Energy
1/28/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 8:00	King	Coal	Real Time	Energy
1/28/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Marshall	Solar	Real Time	Energy
1/28/19 8:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 8:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 8:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 8:00	Monticello	Nuclear	Real Time	Energy
1/28/19 8:00	Moraine	Wind	Real Time	Energy
1/28/19 8:00	Mower County	Wind	Real Time	Energy
1/28/19 8:00	Nobles 1	Wind	Real Time	Energy
1/28/19 8:00	Nobles 2	Wind	Real Time	Energy
1/28/19 8:00	North Star	Solar	Real Time	Energy
1/28/19 8:00	O'Dell	Wind	Real Time	Energy
1/28/19 8:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 8:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 8:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 8:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 8:00	Rapidan	Hydro	Real Time	Energy
1/28/19 8:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 8:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 8:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	Valley View	Wind	Real Time	Energy
1/28/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 8:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 8:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 8:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 8:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 8:00	Woodstock	Wind	Real Time	Energy
1/28/19 9:00	Adams	Wind	Day Ahead	Energy
1/28/19 9:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 9:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 9:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Borders	Wind	Day Ahead	Energy
1/28/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	Energy

1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 9:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 9:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 9:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 9:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 9:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 9:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 9:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 9:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 9:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 9:00	Daniels	Wind	Day Ahead	Energy
1/28/19 9:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 9:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 9:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 9:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 9:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 9:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Garwin	Wind	Day Ahead	Energy
1/28/19 9:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Grant County	Wind	Day Ahead	Energy
1/28/19 9:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 9:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 9:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 9:00	King	Coal	Day Ahead	Energy
1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Marshall	Solar	Day Ahead	Energy
1/28/19 9:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 9:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 9:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 9:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 9:00	Moraine	Wind	Day Ahead	Energy
1/28/19 9:00	Mower County	Wind	Day Ahead	Energy
1/28/19 9:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 9:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 9:00	North Star	Solar	Day Ahead	Energy
1/28/19 9:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 9:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 9:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 9:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 9:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 9:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 9:00	Rock County	Wind	Day Ahead	Energy
1/28/19 9:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy

1/28/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 9:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 9:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 9:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Uilk	Wind	Day Ahead	Energy
1/28/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Valley View	Wind	Day Ahead	Energy
1/28/19 9:00	Velva	Wind	Day Ahead	Energy
1/28/19 9:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 9:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 9:00	Windvest	Wind	Day Ahead	Energy
1/28/19 9:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 9:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 9:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 9:00	Big Blue	Wind	Real Time	Energy
1/28/19 9:00	Big Falls	Hydro	Real Time	Energy
1/28/19 9:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 9:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 9:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 9:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 9:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 9:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Borders	Wind	Real Time	Energy
1/28/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 9:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 9:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 9:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 9:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 9:00	Cornel	Hydro	Real Time	Energy
1/28/19 9:00	Courtenay	Wind	Real Time	Energy
1/28/19 9:00	Ewington 2	Wind	Real Time	Energy
1/28/19 9:00	Fenton 1	Wind	Real Time	Energy
1/28/19 9:00	Fenton 2	Wind	Real Time	Energy
1/28/19 9:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 9:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 9:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Hennipin	Hydro	Real Time	Energy
1/28/19 9:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 9:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 9:00	Holcomb	Hydro	Real Time	Energy
1/28/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 9:00	King	Coal	Real Time	Energy

1/28/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Marshall	Solar	Real Time	Energy
1/28/19 9:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 9:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 9:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 9:00	Monticello	Nuclear	Real Time	Energy
1/28/19 9:00	Moraine	Wind	Real Time	Energy
1/28/19 9:00	Mower County	Wind	Real Time	Energy
1/28/19 9:00	Nobles 1	Wind	Real Time	Energy
1/28/19 9:00	Nobles 2	Wind	Real Time	Energy
1/28/19 9:00	North Star	Solar	Real Time	Energy
1/28/19 9:00	O'Dell	Wind	Real Time	Energy
1/28/19 9:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 9:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 9:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 9:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 9:00	Rapidan	Hydro	Real Time	Energy
1/28/19 9:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 9:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 9:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	Valley View	Wind	Real Time	Energy
1/28/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 9:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 9:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 9:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 9:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 9:00	Woodstock	Wind	Real Time	Energy
1/28/19 10:00	Adams	Wind	Day Ahead	Energy
1/28/19 10:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 10:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 10:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Borders	Wind	Day Ahead	Energy
1/28/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 10:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 10:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 10:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 10:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 10:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 10:00	Community Wind South 1	Wind	Day Ahead	Energy



1/28/19 10:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 10:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 10:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 10:00	Daniels	Wind	Day Ahead	Energy
1/28/19 10:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 10:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 10:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 10:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 10:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 10:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Garwin	Wind	Day Ahead	Energy
1/28/19 10:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Grant County	Wind	Day Ahead	Energy
1/28/19 10:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 10:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 10:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 10:00	King	Coal	Day Ahead	Energy
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Marshall	Solar	Day Ahead	Energy
1/28/19 10:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 10:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 10:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 10:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 10:00	Moraine	Wind	Day Ahead	Energy
1/28/19 10:00	Mower County	Wind	Day Ahead	Energy
1/28/19 10:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 10:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 10:00	North Star	Solar	Day Ahead	Energy
1/28/19 10:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 10:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 10:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 10:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 10:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 10:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 10:00	Rock County	Wind	Day Ahead	Energy
1/28/19 10:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 10:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 10:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 10:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Uilk	Wind	Day Ahead	Energy
1/28/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Valley View	Wind	Day Ahead	Energy
1/28/19 10:00	Velva	Wind	Day Ahead	Energy

1/28/19 10:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 10:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 10:00	Windvest	Wind	Day Ahead	Energy
1/28/19 10:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 10:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 10:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 10:00	Big Blue	Wind	Real Time	Energy
1/28/19 10:00	Big Falls	Hydro	Real Time	Energy
1/28/19 10:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 10:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 10:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 10:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 10:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 10:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Borders	Wind	Real Time	Energy
1/28/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 10:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 10:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 10:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 10:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 10:00	Cornel	Hydro	Real Time	Energy
1/28/19 10:00	Courtenay	Wind	Real Time	Energy
1/28/19 10:00	Ewington 2	Wind	Real Time	Energy
1/28/19 10:00	Fenton 1	Wind	Real Time	Energy
1/28/19 10:00	Fenton 2	Wind	Real Time	Energy
1/28/19 10:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 10:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 10:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Hennipin	Hydro	Real Time	Energy
1/28/19 10:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 10:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 10:00	Holcomb	Hydro	Real Time	Energy
1/28/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 10:00	King	Coal	Real Time	Energy
1/28/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Marshall	Solar	Real Time	Energy
1/28/19 10:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 10:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 10:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 10:00	Monticello	Nuclear	Real Time	Energy
1/28/19 10:00	Moraine	Wind	Real Time	Energy
1/28/19 10:00	Mower County	Wind	Real Time	Energy
1/28/19 10:00	Nobles 1	Wind	Real Time	Energy



1/28/19 10:00	Nobles 2	Wind	Real Time	Energy
1/28/19 10:00	North Star	Solar	Real Time	Energy
1/28/19 10:00	O'Dell	Wind	Real Time	Energy
1/28/19 10:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 10:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 10:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 10:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 10:00	Rapidan	Hydro	Real Time	Energy
1/28/19 10:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 10:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 10:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	Valley View	Wind	Real Time	Energy
1/28/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 10:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 10:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 10:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 10:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 10:00	Woodstock	Wind	Real Time	Energy
1/28/19 11:00	Adams	Wind	Day Ahead	Energy
1/28/19 11:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 11:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 11:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Borders	Wind	Day Ahead	Energy
1/28/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 11:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 11:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 11:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 11:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 11:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 11:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 11:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 11:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 11:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 11:00	Daniels	Wind	Day Ahead	Energy
1/28/19 11:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 11:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 11:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 11:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 11:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 11:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy

1/28/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Garwin	Wind	Day Ahead	Energy
1/28/19 11:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Grant County	Wind	Day Ahead	Energy
1/28/19 11:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 11:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 11:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 11:00	King	Coal	Day Ahead	Energy
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Marshall	Solar	Day Ahead	Energy
1/28/19 11:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 11:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 11:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 11:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 11:00	Moraine	Wind	Day Ahead	Energy
1/28/19 11:00	Mower County	Wind	Day Ahead	Energy
1/28/19 11:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 11:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 11:00	North Star	Solar	Day Ahead	Energy
1/28/19 11:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 11:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 11:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 11:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 11:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 11:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 11:00	Rock County	Wind	Day Ahead	Energy
1/28/19 11:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 11:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 11:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 11:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Uilk	Wind	Day Ahead	Energy
1/28/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Valley View	Wind	Day Ahead	Energy
1/28/19 11:00	Velva	Wind	Day Ahead	Energy
1/28/19 11:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 11:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 11:00	Windvest	Wind	Day Ahead	Energy
1/28/19 11:00	Wissota 3	Hydro	Day Ahead	Energy

1/28/19 11:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 11:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 11:00	Big Blue	Wind	Real Time	Energy
1/28/19 11:00	Big Falls	Hydro	Real Time	Energy
1/28/19 11:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 11:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 11:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 11:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 11:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 11:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Borders	Wind	Real Time	Energy
1/28/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 11:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 11:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 11:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 11:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 11:00	Cornel	Hydro	Real Time	Energy
1/28/19 11:00	Courtenay	Wind	Real Time	Energy
1/28/19 11:00	Ewington 2	Wind	Real Time	Energy
1/28/19 11:00	Fenton 1	Wind	Real Time	Energy
1/28/19 11:00	Fenton 2	Wind	Real Time	Energy
1/28/19 11:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 11:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 11:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Hennipin	Hydro	Real Time	Energy
1/28/19 11:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 11:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 11:00	Holcomb	Hydro	Real Time	Energy
1/28/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 11:00	King	Coal	Real Time	Energy
1/28/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Marshall	Solar	Real Time	Energy
1/28/19 11:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 11:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 11:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 11:00	Monticello	Nuclear	Real Time	Energy
1/28/19 11:00	Moraine	Wind	Real Time	Energy
1/28/19 11:00	Mower County	Wind	Real Time	Energy
1/28/19 11:00	Nobles 1	Wind	Real Time	Energy
1/28/19 11:00	Nobles 2	Wind	Real Time	Energy
1/28/19 11:00	North Star	Solar	Real Time	Energy
1/28/19 11:00	O'Dell	Wind	Real Time	Energy
1/28/19 11:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 11:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 11:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 11:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 11:00	Rapidan	Hydro	Real Time	Energy
1/28/19 11:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	Riverside 1	Natural Gas	Real Time	Energy

1/28/19 11:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 11:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	Valley View	Wind	Real Time	Energy
1/28/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 11:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 11:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 11:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 11:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 11:00	Woodstock	Wind	Real Time	Energy
1/28/19 12:00	Adams	Wind	Day Ahead	Energy
1/28/19 12:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 12:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 12:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Borders	Wind	Day Ahead	Energy
1/28/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 12:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 12:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 12:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 12:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 12:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 12:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 12:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 12:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 12:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 12:00	Daniels	Wind	Day Ahead	Energy
1/28/19 12:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 12:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 12:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 12:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 12:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 12:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Garwin	Wind	Day Ahead	Energy
1/28/19 12:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Grant County	Wind	Day Ahead	Energy
1/28/19 12:00	Hennipin	Hydro	Day Ahead	Energy

1/28/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 12:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 12:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 12:00	King	Coal	Day Ahead	Energy
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Marshall	Solar	Day Ahead	Energy
1/28/19 12:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 12:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 12:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 12:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 12:00	Moraine	Wind	Day Ahead	Energy
1/28/19 12:00	Mower County	Wind	Day Ahead	Energy
1/28/19 12:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 12:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 12:00	North Star	Solar	Day Ahead	Energy
1/28/19 12:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 12:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 12:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 12:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 12:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 12:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 12:00	Rock County	Wind	Day Ahead	Energy
1/28/19 12:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 12:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 12:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 12:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Uilk	Wind	Day Ahead	Energy
1/28/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Valley View	Wind	Day Ahead	Energy
1/28/19 12:00	Velva	Wind	Day Ahead	Energy
1/28/19 12:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 12:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 12:00	Windvest	Wind	Day Ahead	Energy
1/28/19 12:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 12:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 12:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 12:00	Big Blue	Wind	Real Time	Energy
1/28/19 12:00	Big Falls	Hydro	Real Time	Energy
1/28/19 12:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 12:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 12:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 12:00	Blue Lake 2	Fuel Oil	Real Time	Energy

1/28/19 12:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 12:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Borders	Wind	Real Time	Energy
1/28/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 12:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 12:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 12:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 12:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 12:00	Cornel	Hydro	Real Time	Energy
1/28/19 12:00	Courtenay	Wind	Real Time	Energy
1/28/19 12:00	Ewington 2	Wind	Real Time	Energy
1/28/19 12:00	Fenton 1	Wind	Real Time	Energy
1/28/19 12:00	Fenton 2	Wind	Real Time	Energy
1/28/19 12:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 12:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 12:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Hennipin	Hydro	Real Time	Energy
1/28/19 12:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 12:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 12:00	Holcomb	Hydro	Real Time	Energy
1/28/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 12:00	King	Coal	Real Time	Energy
1/28/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Marshall	Solar	Real Time	Energy
1/28/19 12:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 12:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 12:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 12:00	Monticello	Nuclear	Real Time	Energy
1/28/19 12:00	Moraine	Wind	Real Time	Energy
1/28/19 12:00	Mower County	Wind	Real Time	Energy
1/28/19 12:00	Nobles 1	Wind	Real Time	Energy
1/28/19 12:00	Nobles 2	Wind	Real Time	Energy
1/28/19 12:00	North Star	Solar	Real Time	Energy
1/28/19 12:00	O'Dell	Wind	Real Time	Energy
1/28/19 12:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 12:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 12:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 12:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 12:00	Rapidan	Hydro	Real Time	Energy
1/28/19 12:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 12:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 12:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	Valley View	Wind	Real Time	Energy
1/28/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy



1/28/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 12:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 12:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 12:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 12:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 12:00	Woodstock	Wind	Real Time	Energy
1/28/19 13:00	Adams	Wind	Day Ahead	Energy
1/28/19 13:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 13:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 13:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Borders	Wind	Day Ahead	Energy
1/28/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 13:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 13:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 13:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 13:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 13:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 13:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 13:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 13:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 13:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 13:00	Daniels	Wind	Day Ahead	Energy
1/28/19 13:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 13:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 13:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 13:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 13:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 13:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Garwin	Wind	Day Ahead	Energy
1/28/19 13:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Grant County	Wind	Day Ahead	Energy
1/28/19 13:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 13:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Jeffers	Wind	Day Ahead	Energy

1/28/19 13:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 13:00	King	Coal	Day Ahead	Energy
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Marshall	Solar	Day Ahead	Energy
1/28/19 13:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 13:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 13:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 13:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 13:00	Moraine	Wind	Day Ahead	Energy
1/28/19 13:00	Mower County	Wind	Day Ahead	Energy
1/28/19 13:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 13:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 13:00	North Star	Solar	Day Ahead	Energy
1/28/19 13:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 13:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 13:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 13:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 13:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 13:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 13:00	Rock County	Wind	Day Ahead	Energy
1/28/19 13:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 13:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 13:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 13:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Uilk	Wind	Day Ahead	Energy
1/28/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Valley View	Wind	Day Ahead	Energy
1/28/19 13:00	Velva	Wind	Day Ahead	Energy
1/28/19 13:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 13:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 13:00	Windvest	Wind	Day Ahead	Energy
1/28/19 13:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 13:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 13:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 13:00	Big Blue	Wind	Real Time	Energy
1/28/19 13:00	Big Falls	Hydro	Real Time	Energy
1/28/19 13:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 13:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 13:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 13:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 13:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 13:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Borders	Wind	Real Time	Energy
1/28/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 13:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 13:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 13:00	Community Wind South 1	Wind	Real Time	Energy



1/28/19 13:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 13:00	Cornel	Hydro	Real Time	Energy
1/28/19 13:00	Courtenay	Wind	Real Time	Energy
1/28/19 13:00	Ewington 2	Wind	Real Time	Energy
1/28/19 13:00	Fenton 1	Wind	Real Time	Energy
1/28/19 13:00	Fenton 2	Wind	Real Time	Energy
1/28/19 13:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 13:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 13:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Hennipin	Hydro	Real Time	Energy
1/28/19 13:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 13:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 13:00	Holcomb	Hydro	Real Time	Energy
1/28/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 13:00	King	Coal	Real Time	Energy
1/28/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Marshall	Solar	Real Time	Energy
1/28/19 13:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 13:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 13:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 13:00	Monticello	Nuclear	Real Time	Energy
1/28/19 13:00	Moraine	Wind	Real Time	Energy
1/28/19 13:00	Mower County	Wind	Real Time	Energy
1/28/19 13:00	Nobles 1	Wind	Real Time	Energy
1/28/19 13:00	Nobles 2	Wind	Real Time	Energy
1/28/19 13:00	North Star	Solar	Real Time	Energy
1/28/19 13:00	O'Dell	Wind	Real Time	Energy
1/28/19 13:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 13:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 13:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 13:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 13:00	Rapidan	Hydro	Real Time	Energy
1/28/19 13:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 13:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 13:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	Valley View	Wind	Real Time	Energy
1/28/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 13:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 13:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 13:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 13:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 13:00	Woodstock	Wind	Real Time	Energy
1/28/19 14:00	Adams	Wind	Day Ahead	Energy
1/28/19 14:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy

1/28/19 14:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 14:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 14:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Borders	Wind	Day Ahead	Energy
1/28/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 14:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 14:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 14:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 14:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 14:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 14:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 14:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 14:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 14:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 14:00	Daniels	Wind	Day Ahead	Energy
1/28/19 14:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 14:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 14:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 14:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 14:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 14:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Garwin	Wind	Day Ahead	Energy
1/28/19 14:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Grant County	Wind	Day Ahead	Energy
1/28/19 14:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 14:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 14:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 14:00	King	Coal	Day Ahead	Energy
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Marshall	Solar	Day Ahead	Energy
1/28/19 14:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 14:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 14:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 14:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 14:00	Moraine	Wind	Day Ahead	Energy

1/28/19 14:00	Mower County	Wind	Day Ahead	Energy
1/28/19 14:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 14:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 14:00	North Star	Solar	Day Ahead	Energy
1/28/19 14:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 14:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 14:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 14:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 14:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 14:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 14:00	Rock County	Wind	Day Ahead	Energy
1/28/19 14:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 14:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 14:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 14:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Uilk	Wind	Day Ahead	Energy
1/28/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Valley View	Wind	Day Ahead	Energy
1/28/19 14:00	Velva	Wind	Day Ahead	Energy
1/28/19 14:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 14:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 14:00	Windvest	Wind	Day Ahead	Energy
1/28/19 14:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 14:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 14:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 14:00	Big Blue	Wind	Real Time	Energy
1/28/19 14:00	Big Falls	Hydro	Real Time	Energy
1/28/19 14:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 14:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 14:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 14:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 14:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 14:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Borders	Wind	Real Time	Energy
1/28/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 14:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 14:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 14:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 14:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 14:00	Cornel	Hydro	Real Time	Energy
1/28/19 14:00	Courtenay	Wind	Real Time	Energy
1/28/19 14:00	Ewington 2	Wind	Real Time	Energy
1/28/19 14:00	Fenton 1	Wind	Real Time	Energy
1/28/19 14:00	Fenton 2	Wind	Real Time	Energy
1/28/19 14:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 14:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 14:00	Grand Meadows	Wind	Real Time	Energy

1/28/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Hennipin	Hydro	Real Time	Energy
1/28/19 14:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 14:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 14:00	Holcomb	Hydro	Real Time	Energy
1/28/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 14:00	King	Coal	Real Time	Energy
1/28/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Marshall	Solar	Real Time	Energy
1/28/19 14:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 14:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 14:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 14:00	Monticello	Nuclear	Real Time	Energy
1/28/19 14:00	Moraine	Wind	Real Time	Energy
1/28/19 14:00	Mower County	Wind	Real Time	Energy
1/28/19 14:00	Nobles 1	Wind	Real Time	Energy
1/28/19 14:00	Nobles 2	Wind	Real Time	Energy
1/28/19 14:00	North Star	Solar	Real Time	Energy
1/28/19 14:00	O'Dell	Wind	Real Time	Energy
1/28/19 14:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 14:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 14:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 14:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 14:00	Rapidan	Hydro	Real Time	Energy
1/28/19 14:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 14:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 14:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	Valley View	Wind	Real Time	Energy
1/28/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 14:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 14:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 14:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 14:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 14:00	Woodstock	Wind	Real Time	Energy
1/28/19 15:00	Adams	Wind	Day Ahead	Energy
1/28/19 15:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 15:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 15:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy

1/28/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Borders	Wind	Day Ahead	Energy
1/28/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 15:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 15:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 15:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 15:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 15:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 15:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 15:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 15:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 15:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 15:00	Daniels	Wind	Day Ahead	Energy
1/28/19 15:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 15:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 15:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 15:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 15:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 15:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Garwin	Wind	Day Ahead	Energy
1/28/19 15:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Grant County	Wind	Day Ahead	Energy
1/28/19 15:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 15:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 15:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 15:00	King	Coal	Day Ahead	Energy
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Marshall	Solar	Day Ahead	Energy
1/28/19 15:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 15:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 15:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 15:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 15:00	Moraine	Wind	Day Ahead	Energy
1/28/19 15:00	Mower County	Wind	Day Ahead	Energy
1/28/19 15:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 15:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 15:00	North Star	Solar	Day Ahead	Energy
1/28/19 15:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 15:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 15:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 15:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 15:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 15:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy

1/28/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 15:00	Rock County	Wind	Day Ahead	Energy
1/28/19 15:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 15:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 15:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 15:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Uilk	Wind	Day Ahead	Energy
1/28/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Valley View	Wind	Day Ahead	Energy
1/28/19 15:00	Velva	Wind	Day Ahead	Energy
1/28/19 15:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 15:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 15:00	Windvest	Wind	Day Ahead	Energy
1/28/19 15:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 15:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 15:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 15:00	Big Blue	Wind	Real Time	Energy
1/28/19 15:00	Big Falls	Hydro	Real Time	Energy
1/28/19 15:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 15:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 15:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 15:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 15:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 15:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Borders	Wind	Real Time	Energy
1/28/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 15:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 15:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 15:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 15:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 15:00	Cornel	Hydro	Real Time	Energy
1/28/19 15:00	Courtenay	Wind	Real Time	Energy
1/28/19 15:00	Ewington 2	Wind	Real Time	Energy
1/28/19 15:00	Fenton 1	Wind	Real Time	Energy
1/28/19 15:00	Fenton 2	Wind	Real Time	Energy
1/28/19 15:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 15:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 15:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Hennipin	Hydro	Real Time	Energy
1/28/19 15:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 15:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 15:00	Holcomb	Hydro	Real Time	Energy
1/28/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy



1/28/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 15:00	King	Coal	Real Time	Energy
1/28/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Marshall	Solar	Real Time	Energy
1/28/19 15:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 15:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 15:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 15:00	Monticello	Nuclear	Real Time	Energy
1/28/19 15:00	Moraine	Wind	Real Time	Energy
1/28/19 15:00	Mower County	Wind	Real Time	Energy
1/28/19 15:00	Nobles 1	Wind	Real Time	Energy
1/28/19 15:00	Nobles 2	Wind	Real Time	Energy
1/28/19 15:00	North Star	Solar	Real Time	Energy
1/28/19 15:00	O'Dell	Wind	Real Time	Energy
1/28/19 15:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 15:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 15:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 15:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 15:00	Rapidan	Hydro	Real Time	Energy
1/28/19 15:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 15:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 15:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	Valley View	Wind	Real Time	Energy
1/28/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 15:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 15:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 15:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 15:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 15:00	Woodstock	Wind	Real Time	Energy
1/28/19 16:00	Adams	Wind	Day Ahead	Energy
1/28/19 16:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 16:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 16:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Borders	Wind	Day Ahead	Energy
1/28/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 16:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 16:00	Chanarambie 2	Wind	Day Ahead	Energy

1/28/19 16:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 16:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 16:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 16:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 16:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 16:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 16:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 16:00	Daniels	Wind	Day Ahead	Energy
1/28/19 16:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 16:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 16:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 16:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 16:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 16:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Garwin	Wind	Day Ahead	Energy
1/28/19 16:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Grant County	Wind	Day Ahead	Energy
1/28/19 16:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 16:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 16:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 16:00	King	Coal	Day Ahead	Energy
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Marshall	Solar	Day Ahead	Energy
1/28/19 16:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 16:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 16:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 16:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 16:00	Moraine	Wind	Day Ahead	Energy
1/28/19 16:00	Mower County	Wind	Day Ahead	Energy
1/28/19 16:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 16:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 16:00	North Star	Solar	Day Ahead	Energy
1/28/19 16:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 16:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 16:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 16:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 16:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 16:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 16:00	Rock County	Wind	Day Ahead	Energy
1/28/19 16:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 16:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 16:00	St. Cloud	Hydro	Day Ahead	Energy



1/28/19 16:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Uilk	Wind	Day Ahead	Energy
1/28/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Valley View	Wind	Day Ahead	Energy
1/28/19 16:00	Velva	Wind	Day Ahead	Energy
1/28/19 16:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 16:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 16:00	Windvest	Wind	Day Ahead	Energy
1/28/19 16:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 16:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 16:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 16:00	Big Blue	Wind	Real Time	Energy
1/28/19 16:00	Big Falls	Hydro	Real Time	Energy
1/28/19 16:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 16:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 16:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 16:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 16:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 16:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Borders	Wind	Real Time	Energy
1/28/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 16:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 16:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 16:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 16:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 16:00	Cornel	Hydro	Real Time	Energy
1/28/19 16:00	Courtenay	Wind	Real Time	Energy
1/28/19 16:00	Ewington 2	Wind	Real Time	Energy
1/28/19 16:00	Fenton 1	Wind	Real Time	Energy
1/28/19 16:00	Fenton 2	Wind	Real Time	Energy
1/28/19 16:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 16:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 16:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Hennipin	Hydro	Real Time	Energy
1/28/19 16:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 16:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 16:00	Holcomb	Hydro	Real Time	Energy
1/28/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 16:00	King	Coal	Real Time	Energy
1/28/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Marshall	Solar	Real Time	Energy
1/28/19 16:00	Menomone Falls	Hydro	Real Time	Energy

1/28/19 16:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 16:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 16:00	Monticello	Nuclear	Real Time	Energy
1/28/19 16:00	Moraine	Wind	Real Time	Energy
1/28/19 16:00	Mower County	Wind	Real Time	Energy
1/28/19 16:00	Nobles 1	Wind	Real Time	Energy
1/28/19 16:00	Nobles 2	Wind	Real Time	Energy
1/28/19 16:00	North Star	Solar	Real Time	Energy
1/28/19 16:00	O'Dell	Wind	Real Time	Energy
1/28/19 16:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 16:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 16:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 16:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 16:00	Rapidan	Hydro	Real Time	Energy
1/28/19 16:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 16:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 16:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	Valley View	Wind	Real Time	Energy
1/28/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 16:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 16:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 16:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 16:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 16:00	Woodstock	Wind	Real Time	Energy
1/28/19 17:00	Adams	Wind	Day Ahead	Energy
1/28/19 17:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 17:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 17:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Borders	Wind	Day Ahead	Energy
1/28/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 17:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 17:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 17:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 17:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 17:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 17:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 17:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 17:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 17:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 17:00	Daniels	Wind	Day Ahead	Energy
1/28/19 17:00	Eastridge	Wind	Day Ahead	Energy

1/28/19 17:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 17:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 17:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 17:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 17:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Garwin	Wind	Day Ahead	Energy
1/28/19 17:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Grant County	Wind	Day Ahead	Energy
1/28/19 17:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 17:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 17:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 17:00	King	Coal	Day Ahead	Energy
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Marshall	Solar	Day Ahead	Energy
1/28/19 17:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 17:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 17:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 17:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 17:00	Moraine	Wind	Day Ahead	Energy
1/28/19 17:00	Mower County	Wind	Day Ahead	Energy
1/28/19 17:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 17:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 17:00	North Star	Solar	Day Ahead	Energy
1/28/19 17:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 17:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 17:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 17:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 17:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 17:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 17:00	Rock County	Wind	Day Ahead	Energy
1/28/19 17:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 17:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 17:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 17:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Uilk	Wind	Day Ahead	Energy
1/28/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Valley View	Wind	Day Ahead	Energy
1/28/19 17:00	Velva	Wind	Day Ahead	Energy
1/28/19 17:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 17:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy

1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 17:00	Windvest	Wind	Day Ahead	Energy
1/28/19 17:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 17:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 17:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 17:00	Big Blue	Wind	Real Time	Energy
1/28/19 17:00	Big Falls	Hydro	Real Time	Energy
1/28/19 17:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 17:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 17:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 17:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 17:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 17:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Borders	Wind	Real Time	Energy
1/28/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 17:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 17:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 17:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 17:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 17:00	Cornel	Hydro	Real Time	Energy
1/28/19 17:00	Courtenay	Wind	Real Time	Energy
1/28/19 17:00	Ewington 2	Wind	Real Time	Energy
1/28/19 17:00	Fenton 1	Wind	Real Time	Energy
1/28/19 17:00	Fenton 2	Wind	Real Time	Energy
1/28/19 17:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 17:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 17:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Hennipin	Hydro	Real Time	Energy
1/28/19 17:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 17:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 17:00	Holcomb	Hydro	Real Time	Energy
1/28/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 17:00	King	Coal	Real Time	Energy
1/28/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Marshall	Solar	Real Time	Energy
1/28/19 17:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 17:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 17:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 17:00	Monticello	Nuclear	Real Time	Energy
1/28/19 17:00	Moraine	Wind	Real Time	Energy
1/28/19 17:00	Mower County	Wind	Real Time	Energy
1/28/19 17:00	Nobles 1	Wind	Real Time	Energy
1/28/19 17:00	Nobles 2	Wind	Real Time	Energy
1/28/19 17:00	North Star	Solar	Real Time	Energy
1/28/19 17:00	O'Dell	Wind	Real Time	Energy
1/28/19 17:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 17:00	Prairie Island 1	Nuclear	Real Time	Energy

1/28/19 17:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 17:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 17:00	Rapidan	Hydro	Real Time	Energy
1/28/19 17:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 17:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 17:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	Valley View	Wind	Real Time	Energy
1/28/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 17:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 17:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 17:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 17:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 17:00	Woodstock	Wind	Real Time	Energy
1/28/19 18:00	Adams	Wind	Day Ahead	Energy
1/28/19 18:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 18:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 18:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Borders	Wind	Day Ahead	Energy
1/28/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 18:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 18:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 18:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 18:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 18:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 18:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 18:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 18:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 18:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 18:00	Daniels	Wind	Day Ahead	Energy
1/28/19 18:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 18:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 18:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 18:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 18:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 18:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Garwin	Wind	Day Ahead	Energy
1/28/19 18:00	Grand Meadows	Wind	Day Ahead	Energy

1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Grant County	Wind	Day Ahead	Energy
1/28/19 18:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 18:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 18:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 18:00	King	Coal	Day Ahead	Energy
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Marshall	Solar	Day Ahead	Energy
1/28/19 18:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 18:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 18:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 18:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 18:00	Moraine	Wind	Day Ahead	Energy
1/28/19 18:00	Mower County	Wind	Day Ahead	Energy
1/28/19 18:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 18:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 18:00	North Star	Solar	Day Ahead	Energy
1/28/19 18:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 18:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 18:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 18:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 18:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 18:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 18:00	Rock County	Wind	Day Ahead	Energy
1/28/19 18:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 18:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 18:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 18:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Uilk	Wind	Day Ahead	Energy
1/28/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Valley View	Wind	Day Ahead	Energy
1/28/19 18:00	Velva	Wind	Day Ahead	Energy
1/28/19 18:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 18:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 18:00	Windvest	Wind	Day Ahead	Energy
1/28/19 18:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 18:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 18:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Anson 4	Natural Gas	Real Time	Energy



1/28/19 18:00	Big Blue	Wind	Real Time	Energy
1/28/19 18:00	Big Falls	Hydro	Real Time	Energy
1/28/19 18:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 18:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 18:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 18:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 18:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 18:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Borders	Wind	Real Time	Energy
1/28/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 18:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 18:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 18:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 18:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 18:00	Cornel	Hydro	Real Time	Energy
1/28/19 18:00	Courtenay	Wind	Real Time	Energy
1/28/19 18:00	Ewington 2	Wind	Real Time	Energy
1/28/19 18:00	Fenton 1	Wind	Real Time	Energy
1/28/19 18:00	Fenton 2	Wind	Real Time	Energy
1/28/19 18:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 18:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 18:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Hennipin	Hydro	Real Time	Energy
1/28/19 18:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 18:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 18:00	Holcomb	Hydro	Real Time	Energy
1/28/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 18:00	King	Coal	Real Time	Energy
1/28/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Marshall	Solar	Real Time	Energy
1/28/19 18:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 18:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 18:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 18:00	Monticello	Nuclear	Real Time	Energy
1/28/19 18:00	Moraine	Wind	Real Time	Energy
1/28/19 18:00	Mower County	Wind	Real Time	Energy
1/28/19 18:00	Nobles 1	Wind	Real Time	Energy
1/28/19 18:00	Nobles 2	Wind	Real Time	Energy
1/28/19 18:00	North Star	Solar	Real Time	Energy
1/28/19 18:00	O'Dell	Wind	Real Time	Energy
1/28/19 18:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 18:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 18:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 18:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 18:00	Rapidan	Hydro	Real Time	Energy
1/28/19 18:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 18:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 18:00	St. Cloud	Hydro	Real Time	Energy

1/28/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	Valley View	Wind	Real Time	Energy
1/28/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 18:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 18:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 18:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 18:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 18:00	Woodstock	Wind	Real Time	Energy
1/28/19 19:00	Adams	Wind	Day Ahead	Energy
1/28/19 19:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 19:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 19:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Borders	Wind	Day Ahead	Energy
1/28/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 19:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 19:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 19:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 19:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 19:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 19:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 19:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 19:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 19:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 19:00	Daniels	Wind	Day Ahead	Energy
1/28/19 19:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 19:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 19:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 19:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 19:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 19:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Garwin	Wind	Day Ahead	Energy
1/28/19 19:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Grant County	Wind	Day Ahead	Energy
1/28/19 19:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 19:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy



1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 19:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 19:00	King	Coal	Day Ahead	Energy
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Marshall	Solar	Day Ahead	Energy
1/28/19 19:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 19:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 19:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 19:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 19:00	Moraine	Wind	Day Ahead	Energy
1/28/19 19:00	Mower County	Wind	Day Ahead	Energy
1/28/19 19:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 19:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 19:00	North Star	Solar	Day Ahead	Energy
1/28/19 19:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 19:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 19:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 19:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 19:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 19:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 19:00	Rock County	Wind	Day Ahead	Energy
1/28/19 19:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 19:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 19:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 19:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Uilk	Wind	Day Ahead	Energy
1/28/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Valley View	Wind	Day Ahead	Energy
1/28/19 19:00	Velva	Wind	Day Ahead	Energy
1/28/19 19:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 19:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 19:00	Windvest	Wind	Day Ahead	Energy
1/28/19 19:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 19:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 19:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 19:00	Big Blue	Wind	Real Time	Energy
1/28/19 19:00	Big Falls	Hydro	Real Time	Energy
1/28/19 19:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 19:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 19:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 19:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 19:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 19:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Borders	Wind	Real Time	Energy

1/28/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 19:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 19:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 19:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 19:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 19:00	Cornel	Hydro	Real Time	Energy
1/28/19 19:00	Courtenay	Wind	Real Time	Energy
1/28/19 19:00	Ewington 2	Wind	Real Time	Energy
1/28/19 19:00	Fenton 1	Wind	Real Time	Energy
1/28/19 19:00	Fenton 2	Wind	Real Time	Energy
1/28/19 19:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 19:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 19:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Hennipin	Hydro	Real Time	Energy
1/28/19 19:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 19:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 19:00	Holcomb	Hydro	Real Time	Energy
1/28/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 19:00	King	Coal	Real Time	Energy
1/28/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Marshall	Solar	Real Time	Energy
1/28/19 19:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 19:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 19:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 19:00	Monticello	Nuclear	Real Time	Energy
1/28/19 19:00	Moraine	Wind	Real Time	Energy
1/28/19 19:00	Mower County	Wind	Real Time	Energy
1/28/19 19:00	Nobles 1	Wind	Real Time	Energy
1/28/19 19:00	Nobles 2	Wind	Real Time	Energy
1/28/19 19:00	North Star	Solar	Real Time	Energy
1/28/19 19:00	O'Dell	Wind	Real Time	Energy
1/28/19 19:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 19:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 19:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 19:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 19:00	Rapidan	Hydro	Real Time	Energy
1/28/19 19:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 19:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 19:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	Valley View	Wind	Real Time	Energy
1/28/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 19:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 19:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 19:00	Wissota 3	Hydro	Real Time	Energy

1/28/19 19:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 19:00	Woodstock	Wind	Real Time	Energy
1/28/19 20:00	Adams	Wind	Day Ahead	Energy
1/28/19 20:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 20:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 20:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Borders	Wind	Day Ahead	Energy
1/28/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 20:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 20:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 20:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 20:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 20:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 20:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 20:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 20:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 20:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 20:00	Daniels	Wind	Day Ahead	Energy
1/28/19 20:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 20:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 20:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 20:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 20:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 20:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Garwin	Wind	Day Ahead	Energy
1/28/19 20:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Grant County	Wind	Day Ahead	Energy
1/28/19 20:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 20:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 20:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 20:00	King	Coal	Day Ahead	Energy
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy

1/28/19 20:00	Marshall	Solar	Day Ahead	Energy
1/28/19 20:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 20:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 20:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 20:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 20:00	Moraine	Wind	Day Ahead	Energy
1/28/19 20:00	Mower County	Wind	Day Ahead	Energy
1/28/19 20:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 20:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 20:00	North Star	Solar	Day Ahead	Energy
1/28/19 20:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 20:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 20:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 20:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 20:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 20:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 20:00	Rock County	Wind	Day Ahead	Energy
1/28/19 20:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 20:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 20:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 20:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Uilk	Wind	Day Ahead	Energy
1/28/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Valley View	Wind	Day Ahead	Energy
1/28/19 20:00	Velva	Wind	Day Ahead	Energy
1/28/19 20:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 20:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 20:00	Windvest	Wind	Day Ahead	Energy
1/28/19 20:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 20:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 20:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 20:00	Big Blue	Wind	Real Time	Energy
1/28/19 20:00	Big Falls	Hydro	Real Time	Energy
1/28/19 20:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 20:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 20:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 20:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 20:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 20:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Borders	Wind	Real Time	Energy
1/28/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 20:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 20:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 20:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 20:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 20:00	Cornel	Hydro	Real Time	Energy
1/28/19 20:00	Courtenay	Wind	Real Time	Energy
1/28/19 20:00	Ewington 2	Wind	Real Time	Energy
1/28/19 20:00	Fenton 1	Wind	Real Time	Energy

1/28/19 20:00	Fenton 2	Wind	Real Time	Energy
1/28/19 20:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 20:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 20:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Hennipin	Hydro	Real Time	Energy
1/28/19 20:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 20:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 20:00	Holcomb	Hydro	Real Time	Energy
1/28/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 20:00	King	Coal	Real Time	Energy
1/28/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Marshall	Solar	Real Time	Energy
1/28/19 20:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 20:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 20:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 20:00	Monticello	Nuclear	Real Time	Energy
1/28/19 20:00	Moraine	Wind	Real Time	Energy
1/28/19 20:00	Mower County	Wind	Real Time	Energy
1/28/19 20:00	Nobles 1	Wind	Real Time	Energy
1/28/19 20:00	Nobles 2	Wind	Real Time	Energy
1/28/19 20:00	North Star	Solar	Real Time	Energy
1/28/19 20:00	O'Dell	Wind	Real Time	Energy
1/28/19 20:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 20:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 20:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 20:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 20:00	Rapidan	Hydro	Real Time	Energy
1/28/19 20:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 20:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 20:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	Valley View	Wind	Real Time	Energy
1/28/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 20:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 20:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 20:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 20:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 20:00	Woodstock	Wind	Real Time	Energy
1/28/19 21:00	Adams	Wind	Day Ahead	Energy
1/28/19 21:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 21:00	Big Blue	Wind	Day Ahead	Energy

1/28/19 21:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Borders	Wind	Day Ahead	Energy
1/28/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 21:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 21:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 21:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 21:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 21:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 21:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 21:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 21:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 21:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 21:00	Daniels	Wind	Day Ahead	Energy
1/28/19 21:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 21:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 21:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 21:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 21:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 21:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Garwin	Wind	Day Ahead	Energy
1/28/19 21:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Grant County	Wind	Day Ahead	Energy
1/28/19 21:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 21:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 21:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 21:00	King	Coal	Day Ahead	Energy
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Marshall	Solar	Day Ahead	Energy
1/28/19 21:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 21:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 21:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 21:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 21:00	Moraine	Wind	Day Ahead	Energy
1/28/19 21:00	Mower County	Wind	Day Ahead	Energy
1/28/19 21:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 21:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 21:00	North Star	Solar	Day Ahead	Energy
1/28/19 21:00	O'Dell	Wind	Day Ahead	Energy



1/28/19 21:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 21:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 21:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 21:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 21:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 21:00	Rock County	Wind	Day Ahead	Energy
1/28/19 21:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 21:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 21:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 21:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Uilk	Wind	Day Ahead	Energy
1/28/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Valley View	Wind	Day Ahead	Energy
1/28/19 21:00	Velva	Wind	Day Ahead	Energy
1/28/19 21:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 21:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 21:00	Windvest	Wind	Day Ahead	Energy
1/28/19 21:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 21:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 21:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 21:00	Big Blue	Wind	Real Time	Energy
1/28/19 21:00	Big Falls	Hydro	Real Time	Energy
1/28/19 21:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 21:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 21:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 21:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 21:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 21:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Borders	Wind	Real Time	Energy
1/28/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 21:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 21:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 21:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 21:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 21:00	Cornel	Hydro	Real Time	Energy
1/28/19 21:00	Courtenay	Wind	Real Time	Energy
1/28/19 21:00	Ewington 2	Wind	Real Time	Energy
1/28/19 21:00	Fenton 1	Wind	Real Time	Energy
1/28/19 21:00	Fenton 2	Wind	Real Time	Energy
1/28/19 21:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 21:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 21:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Hennipin	Hydro	Real Time	Energy

1/28/19 21:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 21:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 21:00	Holcomb	Hydro	Real Time	Energy
1/28/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 21:00	King	Coal	Real Time	Energy
1/28/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Marshall	Solar	Real Time	Energy
1/28/19 21:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 21:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 21:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 21:00	Monticello	Nuclear	Real Time	Energy
1/28/19 21:00	Moraine	Wind	Real Time	Energy
1/28/19 21:00	Mower County	Wind	Real Time	Energy
1/28/19 21:00	Nobles 1	Wind	Real Time	Energy
1/28/19 21:00	Nobles 2	Wind	Real Time	Energy
1/28/19 21:00	North Star	Solar	Real Time	Energy
1/28/19 21:00	O'Dell	Wind	Real Time	Energy
1/28/19 21:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 21:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 21:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 21:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 21:00	Rapidan	Hydro	Real Time	Energy
1/28/19 21:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 21:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 21:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	Valley View	Wind	Real Time	Energy
1/28/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 21:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 21:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 21:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 21:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 21:00	Woodstock	Wind	Real Time	Energy
1/28/19 22:00	Adams	Wind	Day Ahead	Energy
1/28/19 22:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 22:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 22:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Borders	Wind	Day Ahead	Energy
1/28/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	Energy



1/28/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 22:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 22:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 22:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 22:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 22:00	Community Wind North 2	Wind	Day Ahead	Energy
1/28/19 22:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 22:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 22:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 22:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 22:00	Daniels	Wind	Day Ahead	Energy
1/28/19 22:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 22:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 22:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 22:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 22:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 22:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Garwin	Wind	Day Ahead	Energy
1/28/19 22:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Grant County	Wind	Day Ahead	Energy
1/28/19 22:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 22:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 22:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 22:00	King	Coal	Day Ahead	Energy
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Marshall	Solar	Day Ahead	Energy
1/28/19 22:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 22:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 22:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 22:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 22:00	Moraine	Wind	Day Ahead	Energy
1/28/19 22:00	Mower County	Wind	Day Ahead	Energy
1/28/19 22:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 22:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 22:00	North Star	Solar	Day Ahead	Energy
1/28/19 22:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 22:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 22:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 22:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 22:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 22:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 22:00	Rock County	Wind	Day Ahead	Energy
1/28/19 22:00	Rock Ridge	Wind	Day Ahead	Energy

1/28/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 22:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 22:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 22:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Uilk	Wind	Day Ahead	Energy
1/28/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Valley View	Wind	Day Ahead	Energy
1/28/19 22:00	Velva	Wind	Day Ahead	Energy
1/28/19 22:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 22:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 22:00	Windvest	Wind	Day Ahead	Energy
1/28/19 22:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 22:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 22:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 22:00	Big Blue	Wind	Real Time	Energy
1/28/19 22:00	Big Falls	Hydro	Real Time	Energy
1/28/19 22:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 22:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 22:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 22:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 22:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 22:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Borders	Wind	Real Time	Energy
1/28/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 22:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 22:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 22:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 22:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 22:00	Cornel	Hydro	Real Time	Energy
1/28/19 22:00	Courtenay	Wind	Real Time	Energy
1/28/19 22:00	Ewington 2	Wind	Real Time	Energy
1/28/19 22:00	Fenton 1	Wind	Real Time	Energy
1/28/19 22:00	Fenton 2	Wind	Real Time	Energy
1/28/19 22:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 22:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 22:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Hennipin	Hydro	Real Time	Energy
1/28/19 22:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 22:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 22:00	Holcomb	Hydro	Real Time	Energy
1/28/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Jim Falls	Hydro	Real Time	Energy

1/28/19 22:00	King	Coal	Real Time	Energy
1/28/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Marshall	Solar	Real Time	Energy
1/28/19 22:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 22:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 22:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 22:00	Monticello	Nuclear	Real Time	Energy
1/28/19 22:00	Moraine	Wind	Real Time	Energy
1/28/19 22:00	Mower County	Wind	Real Time	Energy
1/28/19 22:00	Nobles 1	Wind	Real Time	Energy
1/28/19 22:00	Nobles 2	Wind	Real Time	Energy
1/28/19 22:00	North Star	Solar	Real Time	Energy
1/28/19 22:00	O'Dell	Wind	Real Time	Energy
1/28/19 22:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 22:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 22:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 22:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 22:00	Rapidan	Hydro	Real Time	Energy
1/28/19 22:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 22:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 22:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	Valley View	Wind	Real Time	Energy
1/28/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 22:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 22:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 22:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 22:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 22:00	Woodstock	Wind	Real Time	Energy
1/28/19 23:00	Adams	Wind	Day Ahead	Energy
1/28/19 23:00	Agassiz Beach	Wind	Day Ahead	Energy
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Anson 4	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/28/19 23:00	Big Blue	Wind	Day Ahead	Energy
1/28/19 23:00	Big Falls	Hydro	Day Ahead	Energy
1/28/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Borders	Wind	Day Ahead	Energy
1/28/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/28/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Cedar Falls	Hydro	Day Ahead	Energy
1/28/19 23:00	Chanarambie 1	Wind	Day Ahead	Energy
1/28/19 23:00	Chanarambie 2	Wind	Day Ahead	Energy
1/28/19 23:00	Chanarambie 4	Wind	Day Ahead	Energy
1/28/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/28/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/28/19 23:00	Community Wind North 1	Wind	Day Ahead	Energy
1/28/19 23:00	Community Wind North 2	Wind	Day Ahead	Energy

1/28/19 23:00	Community Wind South 1	Wind	Day Ahead	Energy
1/28/19 23:00	Community Wind South 2	Wind	Day Ahead	Energy
1/28/19 23:00	Cornel	Hydro	Day Ahead	Energy
1/28/19 23:00	Courtenay	Wind	Day Ahead	Energy
1/28/19 23:00	Daniels	Wind	Day Ahead	Energy
1/28/19 23:00	Eastridge	Wind	Day Ahead	Energy
1/28/19 23:00	Elliot	Hydro	Day Ahead	Energy
1/28/19 23:00	Ewington 1	Wind	Day Ahead	Energy
1/28/19 23:00	Ewington 2	Wind	Day Ahead	Energy
1/28/19 23:00	Fenton 1	Wind	Day Ahead	Energy
1/28/19 23:00	Fenton 2	Wind	Day Ahead	Energy
1/28/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Garwin	Wind	Day Ahead	Energy
1/28/19 23:00	Grand Meadows	Wind	Day Ahead	Energy
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Grant County	Wind	Day Ahead	Energy
1/28/19 23:00	Hennipin	Hydro	Day Ahead	Energy
1/28/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/28/19 23:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Holcomb	Hydro	Day Ahead	Energy
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Jeffers	Wind	Day Ahead	Energy
1/28/19 23:00	Jim Falls	Hydro	Day Ahead	Energy
1/28/19 23:00	King	Coal	Day Ahead	Energy
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Marshall	Solar	Day Ahead	Energy
1/28/19 23:00	Menomone Falls	Hydro	Day Ahead	Energy
1/28/19 23:00	MinnDakota 1	Wind	Day Ahead	Energy
1/28/19 23:00	MinnDakota 2	Wind	Day Ahead	Energy
1/28/19 23:00	Monticello	Nuclear	Day Ahead	Energy
1/28/19 23:00	Moraine	Wind	Day Ahead	Energy
1/28/19 23:00	Mower County	Wind	Day Ahead	Energy
1/28/19 23:00	Nobles 1	Wind	Day Ahead	Energy
1/28/19 23:00	Nobles 2	Wind	Day Ahead	Energy
1/28/19 23:00	North Star	Solar	Day Ahead	Energy
1/28/19 23:00	O'Dell	Wind	Day Ahead	Energy
1/28/19 23:00	Pleasant Valley	Wind	Day Ahead	Energy
1/28/19 23:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/28/19 23:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/28/19 23:00	Prairie Rose	Wind	Day Ahead	Energy
1/28/19 23:00	Rapidan	Hydro	Day Ahead	Energy
1/28/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/28/19 23:00	Rock County	Wind	Day Ahead	Energy
1/28/19 23:00	Rock Ridge	Wind	Day Ahead	Energy
1/28/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/28/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/28/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/28/19 23:00	South Ridge	Wind	Day Ahead	Energy
1/28/19 23:00	St. Cloud	Hydro	Day Ahead	Energy
1/28/19 23:00	St. Croix	Hydro	Day Ahead	Energy
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Uilk	Wind	Day Ahead	Energy
1/28/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Valley View	Wind	Day Ahead	Energy

1/28/19 23:00	Velva	Wind	Day Ahead	Energy
1/28/19 23:00	West Pipestone	Wind	Day Ahead	Energy
1/28/19 23:00	West Ridge	Wind	Day Ahead	Energy
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/28/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/28/19 23:00	Windvest	Wind	Day Ahead	Energy
1/28/19 23:00	Wissota 3	Hydro	Day Ahead	Energy
1/28/19 23:00	Wissota 4	Hydro	Day Ahead	Energy
1/28/19 23:00	Woodstock	Wind	Day Ahead	Energy
1/28/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Anson 4	Natural Gas	Real Time	Energy
1/28/19 23:00	Big Blue	Wind	Real Time	Energy
1/28/19 23:00	Big Falls	Hydro	Real Time	Energy
1/28/19 23:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/28/19 23:00	Black Dog 6	Natural Gas	Real Time	Energy
1/28/19 23:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/28/19 23:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/28/19 23:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/28/19 23:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/28/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Borders	Wind	Real Time	Energy
1/28/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Cedar Falls	Hydro	Real Time	Energy
1/28/19 23:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/28/19 23:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/28/19 23:00	Community Wind South 1	Wind	Real Time	Energy
1/28/19 23:00	Community Wind South 2	Wind	Real Time	Energy
1/28/19 23:00	Cornel	Hydro	Real Time	Energy
1/28/19 23:00	Courtenay	Wind	Real Time	Energy
1/28/19 23:00	Ewington 2	Wind	Real Time	Energy
1/28/19 23:00	Fenton 1	Wind	Real Time	Energy
1/28/19 23:00	Fenton 2	Wind	Real Time	Energy
1/28/19 23:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	French Island 3	Fuel Oil	Real Time	Energy
1/28/19 23:00	French Island 4	Fuel Oil	Real Time	Energy
1/28/19 23:00	Grand Meadows	Wind	Real Time	Energy
1/28/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Hennipin	Hydro	Real Time	Energy
1/28/19 23:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	High Bridge 1	Natural Gas	Real Time	Energy
1/28/19 23:00	High Bridge 2	Natural Gas	Real Time	Energy
1/28/19 23:00	Holcomb	Hydro	Real Time	Energy
1/28/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Jim Falls	Hydro	Real Time	Energy
1/28/19 23:00	King	Coal	Real Time	Energy
1/28/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Mankato 1	Natural Gas	Real Time	Energy
1/28/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Marshall	Solar	Real Time	Energy
1/28/19 23:00	Menomone Falls	Hydro	Real Time	Energy
1/28/19 23:00	MinnDakota 1	Wind	Real Time	Energy
1/28/19 23:00	MinnDakota 2	Wind	Real Time	Energy
1/28/19 23:00	Monticello	Nuclear	Real Time	Energy
1/28/19 23:00	Moraine	Wind	Real Time	Energy
1/28/19 23:00	Mower County	Wind	Real Time	Energy

1/28/19 23:00	Nobles 1	Wind	Real Time	Energy
1/28/19 23:00	Nobles 2	Wind	Real Time	Energy
1/28/19 23:00	North Star	Solar	Real Time	Energy
1/28/19 23:00	O'Dell	Wind	Real Time	Energy
1/28/19 23:00	Pleasant Valley	Wind	Real Time	Energy
1/28/19 23:00	Prairie Island 1	Nuclear	Real Time	Energy
1/28/19 23:00	Prairie Island 2	Nuclear	Real Time	Energy
1/28/19 23:00	Prairie Rose	Wind	Real Time	Energy
1/28/19 23:00	Rapidan	Hydro	Real Time	Energy
1/28/19 23:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	Riverside 1	Natural Gas	Real Time	Energy
1/28/19 23:00	Riverside 2	Natural Gas	Real Time	Energy
1/28/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/28/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/28/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/28/19 23:00	St. Cloud	Hydro	Real Time	Energy
1/28/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	Valley View	Wind	Real Time	Energy
1/28/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/28/19 23:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/28/19 23:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/28/19 23:00	Wissota 3	Hydro	Real Time	Energy
1/28/19 23:00	Wissota 4	Hydro	Real Time	Energy
1/28/19 23:00	Woodstock	Wind	Real Time	Energy
1/29/19 0:00	Adams	Wind	Day Ahead	Energy
1/29/19 0:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 0:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 0:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Borders	Wind	Day Ahead	Energy
1/29/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 0:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 0:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 0:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 0:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 0:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 0:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 0:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 0:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 0:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 0:00	Daniels	Wind	Day Ahead	Energy
1/29/19 0:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 0:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 0:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 0:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 0:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 0:00	Fenton 2	Wind	Day Ahead	Energy



1/29/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Garwin	Wind	Day Ahead	Energy
1/29/19 0:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Grant County	Wind	Day Ahead	Energy
1/29/19 0:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 0:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 0:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 0:00	King	Coal	Day Ahead	Energy
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Marshall	Solar	Day Ahead	Energy
1/29/19 0:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 0:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 0:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 0:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 0:00	Moraine	Wind	Day Ahead	Energy
1/29/19 0:00	Mower County	Wind	Day Ahead	Energy
1/29/19 0:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 0:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 0:00	North Star	Solar	Day Ahead	Energy
1/29/19 0:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 0:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 0:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 0:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 0:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 0:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 0:00	Rock County	Wind	Day Ahead	Energy
1/29/19 0:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 0:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 0:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 0:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Uilk	Wind	Day Ahead	Energy
1/29/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Valley View	Wind	Day Ahead	Energy
1/29/19 0:00	Velva	Wind	Day Ahead	Energy
1/29/19 0:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 0:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 0:00	Windvest	Wind	Day Ahead	Energy

1/29/19 0:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 0:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 0:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 0:00	Big Blue	Wind	Real Time	Energy
1/29/19 0:00	Big Falls	Hydro	Real Time	Energy
1/29/19 0:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 0:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 0:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 0:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 0:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 0:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Borders	Wind	Real Time	Energy
1/29/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 0:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 0:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 0:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 0:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 0:00	Cornel	Hydro	Real Time	Energy
1/29/19 0:00	Courtenay	Wind	Real Time	Energy
1/29/19 0:00	Ewington 2	Wind	Real Time	Energy
1/29/19 0:00	Fenton 1	Wind	Real Time	Energy
1/29/19 0:00	Fenton 2	Wind	Real Time	Energy
1/29/19 0:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 0:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 0:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Hennipin	Hydro	Real Time	Energy
1/29/19 0:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 0:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 0:00	Holcomb	Hydro	Real Time	Energy
1/29/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 0:00	King	Coal	Real Time	Energy
1/29/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Marshall	Solar	Real Time	Energy
1/29/19 0:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 0:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 0:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 0:00	Monticello	Nuclear	Real Time	Energy
1/29/19 0:00	Moraine	Wind	Real Time	Energy
1/29/19 0:00	Mower County	Wind	Real Time	Energy
1/29/19 0:00	Nobles 1	Wind	Real Time	Energy
1/29/19 0:00	Nobles 2	Wind	Real Time	Energy
1/29/19 0:00	North Star	Solar	Real Time	Energy
1/29/19 0:00	O'Dell	Wind	Real Time	Energy
1/29/19 0:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 0:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 0:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 0:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 0:00	Rapidan	Hydro	Real Time	Energy
1/29/19 0:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy



1/29/19 0:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 0:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 0:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	Valley View	Wind	Real Time	Energy
1/29/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 0:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 0:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 0:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 0:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 0:00	Woodstock	Wind	Real Time	Energy
1/29/19 1:00	Adams	Wind	Day Ahead	Energy
1/29/19 1:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 1:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 1:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Borders	Wind	Day Ahead	Energy
1/29/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 1:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 1:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 1:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 1:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 1:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 1:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 1:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 1:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 1:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 1:00	Daniels	Wind	Day Ahead	Energy
1/29/19 1:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 1:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 1:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 1:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 1:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 1:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Garwin	Wind	Day Ahead	Energy
1/29/19 1:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Grant County	Wind	Day Ahead	Energy

1/29/19 1:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 1:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 1:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 1:00	King	Coal	Day Ahead	Energy
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Marshall	Solar	Day Ahead	Energy
1/29/19 1:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 1:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 1:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 1:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 1:00	Moraine	Wind	Day Ahead	Energy
1/29/19 1:00	Mower County	Wind	Day Ahead	Energy
1/29/19 1:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 1:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 1:00	North Star	Solar	Day Ahead	Energy
1/29/19 1:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 1:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 1:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 1:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 1:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 1:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 1:00	Rock County	Wind	Day Ahead	Energy
1/29/19 1:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 1:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 1:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 1:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Uilk	Wind	Day Ahead	Energy
1/29/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Valley View	Wind	Day Ahead	Energy
1/29/19 1:00	Velva	Wind	Day Ahead	Energy
1/29/19 1:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 1:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 1:00	Windvest	Wind	Day Ahead	Energy
1/29/19 1:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 1:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 1:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 1:00	Big Blue	Wind	Real Time	Energy
1/29/19 1:00	Big Falls	Hydro	Real Time	Energy
1/29/19 1:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 1:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 1:00	Blue Lake 1	Fuel Oil	Real Time	Energy

1/29/19 1:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 1:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 1:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Borders	Wind	Real Time	Energy
1/29/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 1:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 1:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 1:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 1:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 1:00	Cornel	Hydro	Real Time	Energy
1/29/19 1:00	Courtenay	Wind	Real Time	Energy
1/29/19 1:00	Ewington 2	Wind	Real Time	Energy
1/29/19 1:00	Fenton 1	Wind	Real Time	Energy
1/29/19 1:00	Fenton 2	Wind	Real Time	Energy
1/29/19 1:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 1:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 1:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Hennipin	Hydro	Real Time	Energy
1/29/19 1:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 1:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 1:00	Holcomb	Hydro	Real Time	Energy
1/29/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 1:00	King	Coal	Real Time	Energy
1/29/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Marshall	Solar	Real Time	Energy
1/29/19 1:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 1:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 1:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 1:00	Monticello	Nuclear	Real Time	Energy
1/29/19 1:00	Moraine	Wind	Real Time	Energy
1/29/19 1:00	Mower County	Wind	Real Time	Energy
1/29/19 1:00	Nobles 1	Wind	Real Time	Energy
1/29/19 1:00	Nobles 2	Wind	Real Time	Energy
1/29/19 1:00	North Star	Solar	Real Time	Energy
1/29/19 1:00	O'Dell	Wind	Real Time	Energy
1/29/19 1:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 1:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 1:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 1:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 1:00	Rapidan	Hydro	Real Time	Energy
1/29/19 1:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 1:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 1:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	Valley View	Wind	Real Time	Energy
1/29/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 1:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 1:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 1:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 1:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 1:00	Woodstock	Wind	Real Time	Energy
1/29/19 2:00	Adams	Wind	Day Ahead	Energy
1/29/19 2:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 2:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 2:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Borders	Wind	Day Ahead	Energy
1/29/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 2:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 2:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 2:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 2:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 2:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 2:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 2:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 2:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 2:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 2:00	Daniels	Wind	Day Ahead	Energy
1/29/19 2:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 2:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 2:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 2:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 2:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 2:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Garwin	Wind	Day Ahead	Energy
1/29/19 2:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Grant County	Wind	Day Ahead	Energy
1/29/19 2:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 2:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy

1/29/19 2:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 2:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 2:00	King	Coal	Day Ahead	Energy
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Marshall	Solar	Day Ahead	Energy
1/29/19 2:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 2:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 2:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 2:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 2:00	Moraine	Wind	Day Ahead	Energy
1/29/19 2:00	Mower County	Wind	Day Ahead	Energy
1/29/19 2:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 2:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 2:00	North Star	Solar	Day Ahead	Energy
1/29/19 2:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 2:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 2:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 2:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 2:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 2:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 2:00	Rock County	Wind	Day Ahead	Energy
1/29/19 2:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 2:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 2:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 2:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Uilk	Wind	Day Ahead	Energy
1/29/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Valley View	Wind	Day Ahead	Energy
1/29/19 2:00	Velva	Wind	Day Ahead	Energy
1/29/19 2:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 2:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 2:00	Windvest	Wind	Day Ahead	Energy
1/29/19 2:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 2:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 2:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 2:00	Big Blue	Wind	Real Time	Energy
1/29/19 2:00	Big Falls	Hydro	Real Time	Energy
1/29/19 2:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 2:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 2:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 2:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 2:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 2:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Borders	Wind	Real Time	Energy
1/29/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 2:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 2:00	Chippewa Falls 2	Hydro	Real Time	Energy

1/29/19 2:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 2:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 2:00	Cornel	Hydro	Real Time	Energy
1/29/19 2:00	Courtenay	Wind	Real Time	Energy
1/29/19 2:00	Ewington 2	Wind	Real Time	Energy
1/29/19 2:00	Fenton 1	Wind	Real Time	Energy
1/29/19 2:00	Fenton 2	Wind	Real Time	Energy
1/29/19 2:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 2:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 2:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Hennipin	Hydro	Real Time	Energy
1/29/19 2:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 2:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 2:00	Holcomb	Hydro	Real Time	Energy
1/29/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 2:00	King	Coal	Real Time	Energy
1/29/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Marshall	Solar	Real Time	Energy
1/29/19 2:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 2:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 2:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 2:00	Monticello	Nuclear	Real Time	Energy
1/29/19 2:00	Moraine	Wind	Real Time	Energy
1/29/19 2:00	Mower County	Wind	Real Time	Energy
1/29/19 2:00	Nobles 1	Wind	Real Time	Energy
1/29/19 2:00	Nobles 2	Wind	Real Time	Energy
1/29/19 2:00	North Star	Solar	Real Time	Energy
1/29/19 2:00	O'Dell	Wind	Real Time	Energy
1/29/19 2:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 2:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 2:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 2:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 2:00	Rapidan	Hydro	Real Time	Energy
1/29/19 2:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 2:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 2:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	Valley View	Wind	Real Time	Energy
1/29/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 2:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 2:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 2:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 2:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 2:00	Woodstock	Wind	Real Time	Energy
1/29/19 3:00	Adams	Wind	Day Ahead	Energy
1/29/19 3:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 3:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 3:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Borders	Wind	Day Ahead	Energy
1/29/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 3:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 3:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 3:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 3:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 3:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 3:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 3:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 3:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 3:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 3:00	Daniels	Wind	Day Ahead	Energy
1/29/19 3:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 3:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 3:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 3:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 3:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 3:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Garwin	Wind	Day Ahead	Energy
1/29/19 3:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Grant County	Wind	Day Ahead	Energy
1/29/19 3:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 3:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 3:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 3:00	King	Coal	Day Ahead	Energy
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Marshall	Solar	Day Ahead	Energy
1/29/19 3:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 3:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 3:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 3:00	Monticello	Nuclear	Day Ahead	Energy

1/29/19 3:00	Moraine	Wind	Day Ahead	Energy
1/29/19 3:00	Mower County	Wind	Day Ahead	Energy
1/29/19 3:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 3:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 3:00	North Star	Solar	Day Ahead	Energy
1/29/19 3:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 3:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 3:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 3:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 3:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 3:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 3:00	Rock County	Wind	Day Ahead	Energy
1/29/19 3:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 3:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 3:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 3:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Uilk	Wind	Day Ahead	Energy
1/29/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Valley View	Wind	Day Ahead	Energy
1/29/19 3:00	Velva	Wind	Day Ahead	Energy
1/29/19 3:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 3:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 3:00	Windvest	Wind	Day Ahead	Energy
1/29/19 3:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 3:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 3:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 3:00	Big Blue	Wind	Real Time	Energy
1/29/19 3:00	Big Falls	Hydro	Real Time	Energy
1/29/19 3:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 3:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 3:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 3:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 3:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 3:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Borders	Wind	Real Time	Energy
1/29/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 3:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 3:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 3:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 3:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 3:00	Cornel	Hydro	Real Time	Energy
1/29/19 3:00	Courtenay	Wind	Real Time	Energy
1/29/19 3:00	Ewington 2	Wind	Real Time	Energy
1/29/19 3:00	Fenton 1	Wind	Real Time	Energy
1/29/19 3:00	Fenton 2	Wind	Real Time	Energy
1/29/19 3:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 3:00	French Island 4	Fuel Oil	Real Time	Energy



1/29/19 3:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Hennipin	Hydro	Real Time	Energy
1/29/19 3:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 3:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 3:00	Holcomb	Hydro	Real Time	Energy
1/29/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 3:00	King	Coal	Real Time	Energy
1/29/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Marshall	Solar	Real Time	Energy
1/29/19 3:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 3:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 3:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 3:00	Monticello	Nuclear	Real Time	Energy
1/29/19 3:00	Moraine	Wind	Real Time	Energy
1/29/19 3:00	Mower County	Wind	Real Time	Energy
1/29/19 3:00	Nobles 1	Wind	Real Time	Energy
1/29/19 3:00	Nobles 2	Wind	Real Time	Energy
1/29/19 3:00	North Star	Solar	Real Time	Energy
1/29/19 3:00	O'Dell	Wind	Real Time	Energy
1/29/19 3:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 3:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 3:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 3:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 3:00	Rapidan	Hydro	Real Time	Energy
1/29/19 3:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 3:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 3:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	Valley View	Wind	Real Time	Energy
1/29/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 3:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 3:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 3:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 3:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 3:00	Woodstock	Wind	Real Time	Energy
1/29/19 4:00	Adams	Wind	Day Ahead	Energy
1/29/19 4:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 4:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 4:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy

1/29/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Borders	Wind	Day Ahead	Energy
1/29/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 4:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 4:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 4:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 4:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 4:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 4:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 4:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 4:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 4:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 4:00	Daniels	Wind	Day Ahead	Energy
1/29/19 4:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 4:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 4:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 4:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 4:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 4:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Garwin	Wind	Day Ahead	Energy
1/29/19 4:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Grant County	Wind	Day Ahead	Energy
1/29/19 4:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 4:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 4:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 4:00	King	Coal	Day Ahead	Energy
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Marshall	Solar	Day Ahead	Energy
1/29/19 4:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 4:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 4:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 4:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 4:00	Moraine	Wind	Day Ahead	Energy
1/29/19 4:00	Mower County	Wind	Day Ahead	Energy
1/29/19 4:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 4:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 4:00	North Star	Solar	Day Ahead	Energy
1/29/19 4:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 4:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 4:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 4:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 4:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 4:00	Rapidan	Hydro	Day Ahead	Energy

1/29/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 4:00	Rock County	Wind	Day Ahead	Energy
1/29/19 4:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 4:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 4:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 4:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Uilk	Wind	Day Ahead	Energy
1/29/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Valley View	Wind	Day Ahead	Energy
1/29/19 4:00	Velva	Wind	Day Ahead	Energy
1/29/19 4:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 4:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 4:00	Windvest	Wind	Day Ahead	Energy
1/29/19 4:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 4:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 4:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 4:00	Big Blue	Wind	Real Time	Energy
1/29/19 4:00	Big Falls	Hydro	Real Time	Energy
1/29/19 4:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 4:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 4:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 4:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 4:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 4:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Borders	Wind	Real Time	Energy
1/29/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 4:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 4:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 4:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 4:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 4:00	Cornel	Hydro	Real Time	Energy
1/29/19 4:00	Courtenay	Wind	Real Time	Energy
1/29/19 4:00	Ewington 2	Wind	Real Time	Energy
1/29/19 4:00	Fenton 1	Wind	Real Time	Energy
1/29/19 4:00	Fenton 2	Wind	Real Time	Energy
1/29/19 4:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 4:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 4:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Hennipin	Hydro	Real Time	Energy
1/29/19 4:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 4:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 4:00	Holcomb	Hydro	Real Time	Energy
1/29/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 4:00	King	Coal	Real Time	Energy
1/29/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Marshall	Solar	Real Time	Energy
1/29/19 4:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 4:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 4:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 4:00	Monticello	Nuclear	Real Time	Energy
1/29/19 4:00	Moraine	Wind	Real Time	Energy
1/29/19 4:00	Mower County	Wind	Real Time	Energy
1/29/19 4:00	Nobles 1	Wind	Real Time	Energy
1/29/19 4:00	Nobles 2	Wind	Real Time	Energy
1/29/19 4:00	North Star	Solar	Real Time	Energy
1/29/19 4:00	O'Dell	Wind	Real Time	Energy
1/29/19 4:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 4:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 4:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 4:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 4:00	Rapidan	Hydro	Real Time	Energy
1/29/19 4:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 4:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 4:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	Valley View	Wind	Real Time	Energy
1/29/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 4:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 4:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 4:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 4:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 4:00	Woodstock	Wind	Real Time	Energy
1/29/19 5:00	Adams	Wind	Day Ahead	Energy
1/29/19 5:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 5:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 5:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Borders	Wind	Day Ahead	Energy
1/29/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 5:00	Chanarambie 1	Wind	Day Ahead	Energy

1/29/19 5:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 5:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 5:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 5:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 5:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 5:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 5:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 5:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 5:00	Daniels	Wind	Day Ahead	Energy
1/29/19 5:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 5:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 5:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 5:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 5:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 5:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Garwin	Wind	Day Ahead	Energy
1/29/19 5:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Grant County	Wind	Day Ahead	Energy
1/29/19 5:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 5:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 5:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 5:00	King	Coal	Day Ahead	Energy
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Marshall	Solar	Day Ahead	Energy
1/29/19 5:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 5:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 5:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 5:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 5:00	Moraine	Wind	Day Ahead	Energy
1/29/19 5:00	Mower County	Wind	Day Ahead	Energy
1/29/19 5:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 5:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 5:00	North Star	Solar	Day Ahead	Energy
1/29/19 5:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 5:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 5:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 5:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 5:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 5:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 5:00	Rock County	Wind	Day Ahead	Energy
1/29/19 5:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 5:00	South Ridge	Wind	Day Ahead	Energy

1/29/19 5:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 5:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Uilk	Wind	Day Ahead	Energy
1/29/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Valley View	Wind	Day Ahead	Energy
1/29/19 5:00	Velva	Wind	Day Ahead	Energy
1/29/19 5:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 5:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 5:00	Windvest	Wind	Day Ahead	Energy
1/29/19 5:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 5:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 5:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 5:00	Big Blue	Wind	Real Time	Energy
1/29/19 5:00	Big Falls	Hydro	Real Time	Energy
1/29/19 5:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 5:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 5:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 5:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 5:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 5:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Borders	Wind	Real Time	Energy
1/29/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 5:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 5:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 5:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 5:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 5:00	Cornel	Hydro	Real Time	Energy
1/29/19 5:00	Courtenay	Wind	Real Time	Energy
1/29/19 5:00	Ewington 2	Wind	Real Time	Energy
1/29/19 5:00	Fenton 1	Wind	Real Time	Energy
1/29/19 5:00	Fenton 2	Wind	Real Time	Energy
1/29/19 5:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 5:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 5:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Hennipin	Hydro	Real Time	Energy
1/29/19 5:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 5:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 5:00	Holcomb	Hydro	Real Time	Energy
1/29/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 5:00	King	Coal	Real Time	Energy
1/29/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Marshall	Solar	Real Time	Energy



1/29/19 5:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 5:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 5:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 5:00	Monticello	Nuclear	Real Time	Energy
1/29/19 5:00	Moraine	Wind	Real Time	Energy
1/29/19 5:00	Mower County	Wind	Real Time	Energy
1/29/19 5:00	Nobles 1	Wind	Real Time	Energy
1/29/19 5:00	Nobles 2	Wind	Real Time	Energy
1/29/19 5:00	North Star	Solar	Real Time	Energy
1/29/19 5:00	O'Dell	Wind	Real Time	Energy
1/29/19 5:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 5:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 5:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 5:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 5:00	Rapidan	Hydro	Real Time	Energy
1/29/19 5:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 5:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 5:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	Valley View	Wind	Real Time	Energy
1/29/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 5:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 5:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 5:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 5:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 5:00	Woodstock	Wind	Real Time	Energy
1/29/19 6:00	Adams	Wind	Day Ahead	Energy
1/29/19 6:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 6:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 6:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Borders	Wind	Day Ahead	Energy
1/29/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 6:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 6:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 6:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 6:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 6:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 6:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 6:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 6:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 6:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 6:00	Daniels	Wind	Day Ahead	Energy

1/29/19 6:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 6:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 6:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 6:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 6:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 6:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Garwin	Wind	Day Ahead	Energy
1/29/19 6:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Grant County	Wind	Day Ahead	Energy
1/29/19 6:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 6:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 6:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 6:00	King	Coal	Day Ahead	Energy
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Marshall	Solar	Day Ahead	Energy
1/29/19 6:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 6:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 6:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 6:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 6:00	Moraine	Wind	Day Ahead	Energy
1/29/19 6:00	Mower County	Wind	Day Ahead	Energy
1/29/19 6:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 6:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 6:00	North Star	Solar	Day Ahead	Energy
1/29/19 6:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 6:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 6:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 6:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 6:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 6:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 6:00	Rock County	Wind	Day Ahead	Energy
1/29/19 6:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 6:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 6:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 6:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Uilk	Wind	Day Ahead	Energy
1/29/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Valley View	Wind	Day Ahead	Energy
1/29/19 6:00	Velva	Wind	Day Ahead	Energy
1/29/19 6:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 6:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 6:00	Windvest	Wind	Day Ahead	Energy
1/29/19 6:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 6:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 6:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 6:00	Big Blue	Wind	Real Time	Energy
1/29/19 6:00	Big Falls	Hydro	Real Time	Energy
1/29/19 6:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 6:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 6:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 6:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 6:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 6:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Borders	Wind	Real Time	Energy
1/29/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 6:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 6:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 6:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 6:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 6:00	Cornel	Hydro	Real Time	Energy
1/29/19 6:00	Courtenay	Wind	Real Time	Energy
1/29/19 6:00	Ewington 2	Wind	Real Time	Energy
1/29/19 6:00	Fenton 1	Wind	Real Time	Energy
1/29/19 6:00	Fenton 2	Wind	Real Time	Energy
1/29/19 6:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 6:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 6:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Hennipin	Hydro	Real Time	Energy
1/29/19 6:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 6:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 6:00	Holcomb	Hydro	Real Time	Energy
1/29/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 6:00	King	Coal	Real Time	Energy
1/29/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Marshall	Solar	Real Time	Energy
1/29/19 6:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 6:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 6:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 6:00	Monticello	Nuclear	Real Time	Energy
1/29/19 6:00	Moraine	Wind	Real Time	Energy
1/29/19 6:00	Mower County	Wind	Real Time	Energy
1/29/19 6:00	Nobles 1	Wind	Real Time	Energy
1/29/19 6:00	Nobles 2	Wind	Real Time	Energy
1/29/19 6:00	North Star	Solar	Real Time	Energy
1/29/19 6:00	O'Dell	Wind	Real Time	Energy
1/29/19 6:00	Pleasant Valley	Wind	Real Time	Energy

1/29/19 6:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 6:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 6:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 6:00	Rapidan	Hydro	Real Time	Energy
1/29/19 6:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 6:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 6:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	Valley View	Wind	Real Time	Energy
1/29/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 6:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 6:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 6:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 6:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 6:00	Woodstock	Wind	Real Time	Energy
1/29/19 7:00	Adams	Wind	Day Ahead	Energy
1/29/19 7:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 7:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 7:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Borders	Wind	Day Ahead	Energy
1/29/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 7:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 7:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 7:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 7:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 7:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 7:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 7:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 7:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 7:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 7:00	Daniels	Wind	Day Ahead	Energy
1/29/19 7:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 7:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 7:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 7:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 7:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 7:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Garwin	Wind	Day Ahead	Energy

1/29/19 7:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Grant County	Wind	Day Ahead	Energy
1/29/19 7:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 7:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 7:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 7:00	King	Coal	Day Ahead	Energy
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Marshall	Solar	Day Ahead	Energy
1/29/19 7:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 7:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 7:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 7:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 7:00	Moraine	Wind	Day Ahead	Energy
1/29/19 7:00	Mower County	Wind	Day Ahead	Energy
1/29/19 7:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 7:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 7:00	North Star	Solar	Day Ahead	Energy
1/29/19 7:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 7:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 7:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 7:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 7:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 7:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 7:00	Rock County	Wind	Day Ahead	Energy
1/29/19 7:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 7:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 7:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 7:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Uilk	Wind	Day Ahead	Energy
1/29/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Valley View	Wind	Day Ahead	Energy
1/29/19 7:00	Velva	Wind	Day Ahead	Energy
1/29/19 7:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 7:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 7:00	Windvest	Wind	Day Ahead	Energy
1/29/19 7:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 7:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 7:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 7:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 7:00	Big Blue	Wind	Real Time	Energy
1/29/19 7:00	Big Falls	Hydro	Real Time	Energy
1/29/19 7:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 7:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 7:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 7:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 7:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 7:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Borders	Wind	Real Time	Energy
1/29/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 7:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 7:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 7:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 7:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 7:00	Cornel	Hydro	Real Time	Energy
1/29/19 7:00	Courtenay	Wind	Real Time	Energy
1/29/19 7:00	Ewington 2	Wind	Real Time	Energy
1/29/19 7:00	Fenton 1	Wind	Real Time	Energy
1/29/19 7:00	Fenton 2	Wind	Real Time	Energy
1/29/19 7:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 7:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 7:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Hennipin	Hydro	Real Time	Energy
1/29/19 7:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 7:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 7:00	Holcomb	Hydro	Real Time	Energy
1/29/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 7:00	King	Coal	Real Time	Energy
1/29/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Marshall	Solar	Real Time	Energy
1/29/19 7:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 7:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 7:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 7:00	Monticello	Nuclear	Real Time	Energy
1/29/19 7:00	Moraine	Wind	Real Time	Energy
1/29/19 7:00	Mower County	Wind	Real Time	Energy
1/29/19 7:00	Nobles 1	Wind	Real Time	Energy
1/29/19 7:00	Nobles 2	Wind	Real Time	Energy
1/29/19 7:00	North Star	Solar	Real Time	Energy
1/29/19 7:00	O'Dell	Wind	Real Time	Energy
1/29/19 7:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 7:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 7:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 7:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 7:00	Rapidan	Hydro	Real Time	Energy
1/29/19 7:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 7:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy

1/29/19 7:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	Valley View	Wind	Real Time	Energy
1/29/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 7:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 7:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 7:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 7:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 7:00	Woodstock	Wind	Real Time	Energy
1/29/19 8:00	Adams	Wind	Day Ahead	Energy
1/29/19 8:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 8:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 8:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Borders	Wind	Day Ahead	Energy
1/29/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 8:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 8:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 8:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 8:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 8:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 8:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 8:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 8:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 8:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 8:00	Daniels	Wind	Day Ahead	Energy
1/29/19 8:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 8:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 8:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 8:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 8:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 8:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Garwin	Wind	Day Ahead	Energy
1/29/19 8:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Grant County	Wind	Day Ahead	Energy
1/29/19 8:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 8:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Holcomb	Hydro	Day Ahead	Energy

1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 8:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 8:00	King	Coal	Day Ahead	Energy
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Marshall	Solar	Day Ahead	Energy
1/29/19 8:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 8:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 8:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 8:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 8:00	Moraine	Wind	Day Ahead	Energy
1/29/19 8:00	Mower County	Wind	Day Ahead	Energy
1/29/19 8:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 8:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 8:00	North Star	Solar	Day Ahead	Energy
1/29/19 8:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 8:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 8:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 8:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 8:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 8:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 8:00	Rock County	Wind	Day Ahead	Energy
1/29/19 8:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 8:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 8:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 8:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Uilk	Wind	Day Ahead	Energy
1/29/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Valley View	Wind	Day Ahead	Energy
1/29/19 8:00	Velva	Wind	Day Ahead	Energy
1/29/19 8:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 8:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 8:00	Windvest	Wind	Day Ahead	Energy
1/29/19 8:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 8:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 8:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 8:00	Big Blue	Wind	Real Time	Energy
1/29/19 8:00	Big Falls	Hydro	Real Time	Energy
1/29/19 8:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 8:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 8:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 8:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 8:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 8:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy



1/29/19 8:00	Borders	Wind	Real Time	Energy
1/29/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 8:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 8:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 8:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 8:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 8:00	Cornel	Hydro	Real Time	Energy
1/29/19 8:00	Courtenay	Wind	Real Time	Energy
1/29/19 8:00	Ewington 2	Wind	Real Time	Energy
1/29/19 8:00	Fenton 1	Wind	Real Time	Energy
1/29/19 8:00	Fenton 2	Wind	Real Time	Energy
1/29/19 8:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 8:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 8:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Hennipin	Hydro	Real Time	Energy
1/29/19 8:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 8:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 8:00	Holcomb	Hydro	Real Time	Energy
1/29/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 8:00	King	Coal	Real Time	Energy
1/29/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Marshall	Solar	Real Time	Energy
1/29/19 8:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 8:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 8:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 8:00	Monticello	Nuclear	Real Time	Energy
1/29/19 8:00	Moraine	Wind	Real Time	Energy
1/29/19 8:00	Mower County	Wind	Real Time	Energy
1/29/19 8:00	Nobles 1	Wind	Real Time	Energy
1/29/19 8:00	Nobles 2	Wind	Real Time	Energy
1/29/19 8:00	North Star	Solar	Real Time	Energy
1/29/19 8:00	O'Dell	Wind	Real Time	Energy
1/29/19 8:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 8:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 8:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 8:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 8:00	Rapidan	Hydro	Real Time	Energy
1/29/19 8:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 8:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 8:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	Valley View	Wind	Real Time	Energy
1/29/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 8:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 8:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 8:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy

1/29/19 8:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 8:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 8:00	Woodstock	Wind	Real Time	Energy
1/29/19 9:00	Adams	Wind	Day Ahead	Energy
1/29/19 9:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 9:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 9:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Borders	Wind	Day Ahead	Energy
1/29/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 9:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 9:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 9:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 9:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 9:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 9:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 9:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 9:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 9:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 9:00	Daniels	Wind	Day Ahead	Energy
1/29/19 9:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 9:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 9:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 9:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 9:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 9:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Garwin	Wind	Day Ahead	Energy
1/29/19 9:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Grant County	Wind	Day Ahead	Energy
1/29/19 9:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 9:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 9:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 9:00	King	Coal	Day Ahead	Energy
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Mankato 1	Natural Gas	Day Ahead	Energy



1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Marshall	Solar	Day Ahead	Energy
1/29/19 9:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 9:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 9:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 9:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 9:00	Moraine	Wind	Day Ahead	Energy
1/29/19 9:00	Mower County	Wind	Day Ahead	Energy
1/29/19 9:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 9:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 9:00	North Star	Solar	Day Ahead	Energy
1/29/19 9:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 9:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 9:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 9:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 9:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 9:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 9:00	Rock County	Wind	Day Ahead	Energy
1/29/19 9:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 9:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 9:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 9:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Uilk	Wind	Day Ahead	Energy
1/29/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Valley View	Wind	Day Ahead	Energy
1/29/19 9:00	Velva	Wind	Day Ahead	Energy
1/29/19 9:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 9:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 9:00	Windvest	Wind	Day Ahead	Energy
1/29/19 9:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 9:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 9:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 9:00	Big Blue	Wind	Real Time	Energy
1/29/19 9:00	Big Falls	Hydro	Real Time	Energy
1/29/19 9:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 9:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 9:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 9:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 9:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 9:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Borders	Wind	Real Time	Energy
1/29/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 9:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 9:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 9:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 9:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 9:00	Cornel	Hydro	Real Time	Energy
1/29/19 9:00	Courtenay	Wind	Real Time	Energy
1/29/19 9:00	Ewington 2	Wind	Real Time	Energy

1/29/19 9:00	Fenton 1	Wind	Real Time	Energy
1/29/19 9:00	Fenton 2	Wind	Real Time	Energy
1/29/19 9:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 9:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 9:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Hennipin	Hydro	Real Time	Energy
1/29/19 9:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 9:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 9:00	Holcomb	Hydro	Real Time	Energy
1/29/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 9:00	King	Coal	Real Time	Energy
1/29/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Marshall	Solar	Real Time	Energy
1/29/19 9:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 9:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 9:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 9:00	Monticello	Nuclear	Real Time	Energy
1/29/19 9:00	Moraine	Wind	Real Time	Energy
1/29/19 9:00	Mower County	Wind	Real Time	Energy
1/29/19 9:00	Nobles 1	Wind	Real Time	Energy
1/29/19 9:00	Nobles 2	Wind	Real Time	Energy
1/29/19 9:00	North Star	Solar	Real Time	Energy
1/29/19 9:00	O'Dell	Wind	Real Time	Energy
1/29/19 9:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 9:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 9:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 9:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 9:00	Rapidan	Hydro	Real Time	Energy
1/29/19 9:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 9:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 9:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	Valley View	Wind	Real Time	Energy
1/29/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 9:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 9:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 9:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 9:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 9:00	Woodstock	Wind	Real Time	Energy
1/29/19 10:00	Adams	Wind	Day Ahead	Energy
1/29/19 10:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy

1/29/19 10:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 10:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Borders	Wind	Day Ahead	Energy
1/29/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 10:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 10:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 10:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 10:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 10:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 10:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 10:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 10:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 10:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 10:00	Daniels	Wind	Day Ahead	Energy
1/29/19 10:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 10:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 10:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 10:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 10:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 10:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Garwin	Wind	Day Ahead	Energy
1/29/19 10:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Grant County	Wind	Day Ahead	Energy
1/29/19 10:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 10:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 10:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 10:00	King	Coal	Day Ahead	Energy
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Marshall	Solar	Day Ahead	Energy
1/29/19 10:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 10:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 10:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 10:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 10:00	Moraine	Wind	Day Ahead	Energy
1/29/19 10:00	Mower County	Wind	Day Ahead	Energy
1/29/19 10:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 10:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 10:00	North Star	Solar	Day Ahead	Energy

1/29/19 10:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 10:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 10:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 10:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 10:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 10:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 10:00	Rock County	Wind	Day Ahead	Energy
1/29/19 10:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 10:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 10:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 10:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Uilk	Wind	Day Ahead	Energy
1/29/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Valley View	Wind	Day Ahead	Energy
1/29/19 10:00	Velva	Wind	Day Ahead	Energy
1/29/19 10:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 10:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 10:00	Windvest	Wind	Day Ahead	Energy
1/29/19 10:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 10:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 10:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 10:00	Big Blue	Wind	Real Time	Energy
1/29/19 10:00	Big Falls	Hydro	Real Time	Energy
1/29/19 10:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 10:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 10:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 10:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 10:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 10:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Borders	Wind	Real Time	Energy
1/29/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 10:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 10:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 10:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 10:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 10:00	Cornel	Hydro	Real Time	Energy
1/29/19 10:00	Courtenay	Wind	Real Time	Energy
1/29/19 10:00	Ewington 2	Wind	Real Time	Energy
1/29/19 10:00	Fenton 1	Wind	Real Time	Energy
1/29/19 10:00	Fenton 2	Wind	Real Time	Energy
1/29/19 10:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 10:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 10:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 10:00	Hennipin	Hydro	Real Time	Energy
1/29/19 10:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 10:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 10:00	Holcomb	Hydro	Real Time	Energy
1/29/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 10:00	King	Coal	Real Time	Energy
1/29/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Marshall	Solar	Real Time	Energy
1/29/19 10:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 10:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 10:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 10:00	Monticello	Nuclear	Real Time	Energy
1/29/19 10:00	Moraine	Wind	Real Time	Energy
1/29/19 10:00	Mower County	Wind	Real Time	Energy
1/29/19 10:00	Nobles 1	Wind	Real Time	Energy
1/29/19 10:00	Nobles 2	Wind	Real Time	Energy
1/29/19 10:00	North Star	Solar	Real Time	Energy
1/29/19 10:00	O'Dell	Wind	Real Time	Energy
1/29/19 10:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 10:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 10:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 10:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 10:00	Rapidan	Hydro	Real Time	Energy
1/29/19 10:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 10:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 10:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	Valley View	Wind	Real Time	Energy
1/29/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 10:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 10:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 10:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 10:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 10:00	Woodstock	Wind	Real Time	Energy
1/29/19 11:00	Adams	Wind	Day Ahead	Energy
1/29/19 11:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 11:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 11:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Borders	Wind	Day Ahead	Energy

1/29/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 11:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 11:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 11:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 11:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 11:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 11:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 11:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 11:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 11:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 11:00	Daniels	Wind	Day Ahead	Energy
1/29/19 11:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 11:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 11:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 11:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 11:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 11:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Garwin	Wind	Day Ahead	Energy
1/29/19 11:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Grant County	Wind	Day Ahead	Energy
1/29/19 11:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 11:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 11:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 11:00	King	Coal	Day Ahead	Energy
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Marshall	Solar	Day Ahead	Energy
1/29/19 11:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 11:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 11:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 11:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 11:00	Moraine	Wind	Day Ahead	Energy
1/29/19 11:00	Mower County	Wind	Day Ahead	Energy
1/29/19 11:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 11:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 11:00	North Star	Solar	Day Ahead	Energy
1/29/19 11:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 11:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 11:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 11:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 11:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 11:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 11:00	Rock County	Wind	Day Ahead	Energy



1/29/19 11:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 11:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 11:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 11:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Uilk	Wind	Day Ahead	Energy
1/29/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Valley View	Wind	Day Ahead	Energy
1/29/19 11:00	Velva	Wind	Day Ahead	Energy
1/29/19 11:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 11:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 11:00	Windvest	Wind	Day Ahead	Energy
1/29/19 11:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 11:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 11:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 11:00	Big Blue	Wind	Real Time	Energy
1/29/19 11:00	Big Falls	Hydro	Real Time	Energy
1/29/19 11:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 11:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 11:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 11:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 11:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 11:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Borders	Wind	Real Time	Energy
1/29/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 11:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 11:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 11:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 11:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 11:00	Cornel	Hydro	Real Time	Energy
1/29/19 11:00	Courtenay	Wind	Real Time	Energy
1/29/19 11:00	Ewington 2	Wind	Real Time	Energy
1/29/19 11:00	Fenton 1	Wind	Real Time	Energy
1/29/19 11:00	Fenton 2	Wind	Real Time	Energy
1/29/19 11:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 11:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 11:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Hennipin	Hydro	Real Time	Energy
1/29/19 11:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 11:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 11:00	Holcomb	Hydro	Real Time	Energy
1/29/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 11:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 11:00	King	Coal	Real Time	Energy
1/29/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Marshall	Solar	Real Time	Energy
1/29/19 11:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 11:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 11:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 11:00	Monticello	Nuclear	Real Time	Energy
1/29/19 11:00	Moraine	Wind	Real Time	Energy
1/29/19 11:00	Mower County	Wind	Real Time	Energy
1/29/19 11:00	Nobles 1	Wind	Real Time	Energy
1/29/19 11:00	Nobles 2	Wind	Real Time	Energy
1/29/19 11:00	North Star	Solar	Real Time	Energy
1/29/19 11:00	O'Dell	Wind	Real Time	Energy
1/29/19 11:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 11:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 11:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 11:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 11:00	Rapidan	Hydro	Real Time	Energy
1/29/19 11:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 11:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 11:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	Valley View	Wind	Real Time	Energy
1/29/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 11:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 11:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 11:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 11:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 11:00	Woodstock	Wind	Real Time	Energy
1/29/19 12:00	Adams	Wind	Day Ahead	Energy
1/29/19 12:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 12:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 12:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Borders	Wind	Day Ahead	Energy
1/29/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 12:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 12:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 12:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 12:00	Community Wind North 1	Wind	Day Ahead	Energy



1/29/19 12:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 12:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 12:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 12:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 12:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 12:00	Daniels	Wind	Day Ahead	Energy
1/29/19 12:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 12:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 12:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 12:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 12:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 12:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Garwin	Wind	Day Ahead	Energy
1/29/19 12:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Grant County	Wind	Day Ahead	Energy
1/29/19 12:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 12:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 12:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 12:00	King	Coal	Day Ahead	Energy
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Marshall	Solar	Day Ahead	Energy
1/29/19 12:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 12:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 12:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 12:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 12:00	Moraine	Wind	Day Ahead	Energy
1/29/19 12:00	Mower County	Wind	Day Ahead	Energy
1/29/19 12:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 12:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 12:00	North Star	Solar	Day Ahead	Energy
1/29/19 12:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 12:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 12:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 12:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 12:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 12:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 12:00	Rock County	Wind	Day Ahead	Energy
1/29/19 12:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 12:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 12:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 12:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Uilk	Wind	Day Ahead	Energy
1/29/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy

1/29/19 12:00	Valley View	Wind	Day Ahead	Energy
1/29/19 12:00	Velva	Wind	Day Ahead	Energy
1/29/19 12:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 12:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 12:00	Windvest	Wind	Day Ahead	Energy
1/29/19 12:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 12:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 12:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 12:00	Big Blue	Wind	Real Time	Energy
1/29/19 12:00	Big Falls	Hydro	Real Time	Energy
1/29/19 12:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 12:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 12:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 12:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 12:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 12:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Borders	Wind	Real Time	Energy
1/29/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 12:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 12:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 12:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 12:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 12:00	Cornel	Hydro	Real Time	Energy
1/29/19 12:00	Courtenay	Wind	Real Time	Energy
1/29/19 12:00	Ewington 2	Wind	Real Time	Energy
1/29/19 12:00	Fenton 1	Wind	Real Time	Energy
1/29/19 12:00	Fenton 2	Wind	Real Time	Energy
1/29/19 12:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 12:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 12:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Hennipin	Hydro	Real Time	Energy
1/29/19 12:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 12:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 12:00	Holcomb	Hydro	Real Time	Energy
1/29/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 12:00	King	Coal	Real Time	Energy
1/29/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Marshall	Solar	Real Time	Energy
1/29/19 12:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 12:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 12:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 12:00	Monticello	Nuclear	Real Time	Energy
1/29/19 12:00	Moraine	Wind	Real Time	Energy

1/29/19 12:00	Mower County	Wind	Real Time	Energy
1/29/19 12:00	Nobles 1	Wind	Real Time	Energy
1/29/19 12:00	Nobles 2	Wind	Real Time	Energy
1/29/19 12:00	North Star	Solar	Real Time	Energy
1/29/19 12:00	O'Dell	Wind	Real Time	Energy
1/29/19 12:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 12:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 12:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 12:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 12:00	Rapidan	Hydro	Real Time	Energy
1/29/19 12:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 12:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 12:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	Valley View	Wind	Real Time	Energy
1/29/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 12:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 12:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 12:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 12:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 12:00	Woodstock	Wind	Real Time	Energy
1/29/19 13:00	Adams	Wind	Day Ahead	Energy
1/29/19 13:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 13:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 13:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Borders	Wind	Day Ahead	Energy
1/29/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 13:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 13:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 13:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 13:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 13:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 13:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 13:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 13:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 13:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 13:00	Daniels	Wind	Day Ahead	Energy
1/29/19 13:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 13:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 13:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 13:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 13:00	Fenton 1	Wind	Day Ahead	Energy

1/29/19 13:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Garwin	Wind	Day Ahead	Energy
1/29/19 13:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Grant County	Wind	Day Ahead	Energy
1/29/19 13:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 13:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 13:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 13:00	King	Coal	Day Ahead	Energy
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Marshall	Solar	Day Ahead	Energy
1/29/19 13:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 13:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 13:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 13:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 13:00	Moraine	Wind	Day Ahead	Energy
1/29/19 13:00	Mower County	Wind	Day Ahead	Energy
1/29/19 13:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 13:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 13:00	North Star	Solar	Day Ahead	Energy
1/29/19 13:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 13:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 13:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 13:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 13:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 13:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 13:00	Rock County	Wind	Day Ahead	Energy
1/29/19 13:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 13:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 13:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 13:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Uilk	Wind	Day Ahead	Energy
1/29/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Valley View	Wind	Day Ahead	Energy
1/29/19 13:00	Velva	Wind	Day Ahead	Energy
1/29/19 13:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 13:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy

1/29/19 13:00	Windvest	Wind	Day Ahead	Energy
1/29/19 13:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 13:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 13:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 13:00	Big Blue	Wind	Real Time	Energy
1/29/19 13:00	Big Falls	Hydro	Real Time	Energy
1/29/19 13:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 13:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 13:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 13:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 13:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 13:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Borders	Wind	Real Time	Energy
1/29/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 13:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 13:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 13:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 13:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 13:00	Cornel	Hydro	Real Time	Energy
1/29/19 13:00	Courtenay	Wind	Real Time	Energy
1/29/19 13:00	Ewington 2	Wind	Real Time	Energy
1/29/19 13:00	Fenton 1	Wind	Real Time	Energy
1/29/19 13:00	Fenton 2	Wind	Real Time	Energy
1/29/19 13:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 13:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 13:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Hennipin	Hydro	Real Time	Energy
1/29/19 13:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 13:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 13:00	Holcomb	Hydro	Real Time	Energy
1/29/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 13:00	King	Coal	Real Time	Energy
1/29/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Marshall	Solar	Real Time	Energy
1/29/19 13:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 13:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 13:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 13:00	Monticello	Nuclear	Real Time	Energy
1/29/19 13:00	Moraine	Wind	Real Time	Energy
1/29/19 13:00	Mower County	Wind	Real Time	Energy
1/29/19 13:00	Nobles 1	Wind	Real Time	Energy
1/29/19 13:00	Nobles 2	Wind	Real Time	Energy
1/29/19 13:00	North Star	Solar	Real Time	Energy
1/29/19 13:00	O'Dell	Wind	Real Time	Energy
1/29/19 13:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 13:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 13:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 13:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 13:00	Rapidan	Hydro	Real Time	Energy
1/29/19 13:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy

1/29/19 13:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 13:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 13:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	Valley View	Wind	Real Time	Energy
1/29/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 13:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 13:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 13:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 13:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 13:00	Woodstock	Wind	Real Time	Energy
1/29/19 14:00	Adams	Wind	Day Ahead	Energy
1/29/19 14:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 14:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 14:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Borders	Wind	Day Ahead	Energy
1/29/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 14:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 14:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 14:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 14:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 14:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 14:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 14:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 14:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 14:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 14:00	Daniels	Wind	Day Ahead	Energy
1/29/19 14:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 14:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 14:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 14:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 14:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 14:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Garwin	Wind	Day Ahead	Energy
1/29/19 14:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy



1/29/19 14:00	Grant County	Wind	Day Ahead	Energy
1/29/19 14:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 14:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 14:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 14:00	King	Coal	Day Ahead	Energy
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Marshall	Solar	Day Ahead	Energy
1/29/19 14:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 14:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 14:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 14:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 14:00	Moraine	Wind	Day Ahead	Energy
1/29/19 14:00	Mower County	Wind	Day Ahead	Energy
1/29/19 14:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 14:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 14:00	North Star	Solar	Day Ahead	Energy
1/29/19 14:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 14:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 14:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 14:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 14:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 14:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 14:00	Rock County	Wind	Day Ahead	Energy
1/29/19 14:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 14:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 14:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 14:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Uilk	Wind	Day Ahead	Energy
1/29/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Valley View	Wind	Day Ahead	Energy
1/29/19 14:00	Velva	Wind	Day Ahead	Energy
1/29/19 14:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 14:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 14:00	Windvest	Wind	Day Ahead	Energy
1/29/19 14:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 14:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 14:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 14:00	Big Blue	Wind	Real Time	Energy
1/29/19 14:00	Big Falls	Hydro	Real Time	Energy
1/29/19 14:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 14:00	Black Dog 6	Natural Gas	Real Time	Energy

1/29/19 14:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 14:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 14:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 14:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Borders	Wind	Real Time	Energy
1/29/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 14:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 14:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 14:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 14:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 14:00	Cornel	Hydro	Real Time	Energy
1/29/19 14:00	Courtenay	Wind	Real Time	Energy
1/29/19 14:00	Ewington 2	Wind	Real Time	Energy
1/29/19 14:00	Fenton 1	Wind	Real Time	Energy
1/29/19 14:00	Fenton 2	Wind	Real Time	Energy
1/29/19 14:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 14:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 14:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Hennipin	Hydro	Real Time	Energy
1/29/19 14:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 14:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 14:00	Holcomb	Hydro	Real Time	Energy
1/29/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 14:00	King	Coal	Real Time	Energy
1/29/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Marshall	Solar	Real Time	Energy
1/29/19 14:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 14:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 14:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 14:00	Monticello	Nuclear	Real Time	Energy
1/29/19 14:00	Moraine	Wind	Real Time	Energy
1/29/19 14:00	Mower County	Wind	Real Time	Energy
1/29/19 14:00	Nobles 1	Wind	Real Time	Energy
1/29/19 14:00	Nobles 2	Wind	Real Time	Energy
1/29/19 14:00	North Star	Solar	Real Time	Energy
1/29/19 14:00	O'Dell	Wind	Real Time	Energy
1/29/19 14:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 14:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 14:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 14:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 14:00	Rapidan	Hydro	Real Time	Energy
1/29/19 14:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 14:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 14:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	Valley View	Wind	Real Time	Energy
1/29/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy



1/29/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 14:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 14:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 14:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 14:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 14:00	Woodstock	Wind	Real Time	Energy
1/29/19 15:00	Adams	Wind	Day Ahead	Energy
1/29/19 15:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 15:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 15:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Borders	Wind	Day Ahead	Energy
1/29/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 15:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 15:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 15:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 15:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 15:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 15:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 15:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 15:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 15:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 15:00	Daniels	Wind	Day Ahead	Energy
1/29/19 15:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 15:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 15:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 15:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 15:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 15:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Garwin	Wind	Day Ahead	Energy
1/29/19 15:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Grant County	Wind	Day Ahead	Energy
1/29/19 15:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 15:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy

1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 15:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 15:00	King	Coal	Day Ahead	Energy
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Marshall	Solar	Day Ahead	Energy
1/29/19 15:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 15:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 15:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 15:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 15:00	Moraine	Wind	Day Ahead	Energy
1/29/19 15:00	Mower County	Wind	Day Ahead	Energy
1/29/19 15:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 15:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 15:00	North Star	Solar	Day Ahead	Energy
1/29/19 15:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 15:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 15:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 15:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 15:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 15:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 15:00	Rock County	Wind	Day Ahead	Energy
1/29/19 15:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 15:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 15:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 15:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Uilk	Wind	Day Ahead	Energy
1/29/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Valley View	Wind	Day Ahead	Energy
1/29/19 15:00	Velva	Wind	Day Ahead	Energy
1/29/19 15:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 15:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 15:00	Windvest	Wind	Day Ahead	Energy
1/29/19 15:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 15:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 15:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 15:00	Big Blue	Wind	Real Time	Energy
1/29/19 15:00	Big Falls	Hydro	Real Time	Energy
1/29/19 15:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 15:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 15:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 15:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 15:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 15:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Borders	Wind	Real Time	Energy
1/29/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 15:00	Chippewa Falls 1	Hydro	Real Time	Energy

1/29/19 15:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 15:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 15:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 15:00	Cornel	Hydro	Real Time	Energy
1/29/19 15:00	Courtenay	Wind	Real Time	Energy
1/29/19 15:00	Ewington 2	Wind	Real Time	Energy
1/29/19 15:00	Fenton 1	Wind	Real Time	Energy
1/29/19 15:00	Fenton 2	Wind	Real Time	Energy
1/29/19 15:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 15:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 15:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Hennipin	Hydro	Real Time	Energy
1/29/19 15:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 15:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 15:00	Holcomb	Hydro	Real Time	Energy
1/29/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 15:00	King	Coal	Real Time	Energy
1/29/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Marshall	Solar	Real Time	Energy
1/29/19 15:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 15:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 15:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 15:00	Monticello	Nuclear	Real Time	Energy
1/29/19 15:00	Moraine	Wind	Real Time	Energy
1/29/19 15:00	Mower County	Wind	Real Time	Energy
1/29/19 15:00	Nobles 1	Wind	Real Time	Energy
1/29/19 15:00	Nobles 2	Wind	Real Time	Energy
1/29/19 15:00	North Star	Solar	Real Time	Energy
1/29/19 15:00	O'Dell	Wind	Real Time	Energy
1/29/19 15:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 15:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 15:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 15:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 15:00	Rapidan	Hydro	Real Time	Energy
1/29/19 15:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 15:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 15:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	Valley View	Wind	Real Time	Energy
1/29/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 15:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 15:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 15:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 15:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 15:00	Woodstock	Wind	Real Time	Energy
1/29/19 16:00	Adams	Wind	Day Ahead	Energy
1/29/19 16:00	Agassiz Beach	Wind	Day Ahead	Energy

1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 16:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 16:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Borders	Wind	Day Ahead	Energy
1/29/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 16:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 16:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 16:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 16:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 16:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 16:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 16:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 16:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 16:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 16:00	Daniels	Wind	Day Ahead	Energy
1/29/19 16:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 16:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 16:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 16:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 16:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 16:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Garwin	Wind	Day Ahead	Energy
1/29/19 16:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Grant County	Wind	Day Ahead	Energy
1/29/19 16:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 16:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 16:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 16:00	King	Coal	Day Ahead	Energy
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Marshall	Solar	Day Ahead	Energy
1/29/19 16:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 16:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 16:00	MinnDakota 2	Wind	Day Ahead	Energy

1/29/19 16:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 16:00	Moraine	Wind	Day Ahead	Energy
1/29/19 16:00	Mower County	Wind	Day Ahead	Energy
1/29/19 16:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 16:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 16:00	North Star	Solar	Day Ahead	Energy
1/29/19 16:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 16:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 16:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 16:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 16:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 16:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 16:00	Rock County	Wind	Day Ahead	Energy
1/29/19 16:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 16:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 16:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 16:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Uilk	Wind	Day Ahead	Energy
1/29/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Valley View	Wind	Day Ahead	Energy
1/29/19 16:00	Velva	Wind	Day Ahead	Energy
1/29/19 16:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 16:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 16:00	Windvest	Wind	Day Ahead	Energy
1/29/19 16:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 16:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 16:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 16:00	Big Blue	Wind	Real Time	Energy
1/29/19 16:00	Big Falls	Hydro	Real Time	Energy
1/29/19 16:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 16:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 16:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 16:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 16:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 16:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Borders	Wind	Real Time	Energy
1/29/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 16:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 16:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 16:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 16:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 16:00	Cornel	Hydro	Real Time	Energy
1/29/19 16:00	Courtenay	Wind	Real Time	Energy
1/29/19 16:00	Ewington 2	Wind	Real Time	Energy
1/29/19 16:00	Fenton 1	Wind	Real Time	Energy
1/29/19 16:00	Fenton 2	Wind	Real Time	Energy
1/29/19 16:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	French Island 3	Fuel Oil	Real Time	Energy

1/29/19 16:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 16:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Hennipin	Hydro	Real Time	Energy
1/29/19 16:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 16:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 16:00	Holcomb	Hydro	Real Time	Energy
1/29/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 16:00	King	Coal	Real Time	Energy
1/29/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Marshall	Solar	Real Time	Energy
1/29/19 16:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 16:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 16:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 16:00	Monticello	Nuclear	Real Time	Energy
1/29/19 16:00	Moraine	Wind	Real Time	Energy
1/29/19 16:00	Mower County	Wind	Real Time	Energy
1/29/19 16:00	Nobles 1	Wind	Real Time	Energy
1/29/19 16:00	Nobles 2	Wind	Real Time	Energy
1/29/19 16:00	North Star	Solar	Real Time	Energy
1/29/19 16:00	O'Dell	Wind	Real Time	Energy
1/29/19 16:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 16:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 16:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 16:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 16:00	Rapidan	Hydro	Real Time	Energy
1/29/19 16:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 16:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 16:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	Valley View	Wind	Real Time	Energy
1/29/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 16:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 16:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 16:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 16:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 16:00	Woodstock	Wind	Real Time	Energy
1/29/19 17:00	Adams	Wind	Day Ahead	Energy
1/29/19 17:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 17:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 17:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy



1/29/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Borders	Wind	Day Ahead	Energy
1/29/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 17:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 17:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 17:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 17:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 17:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 17:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 17:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 17:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 17:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 17:00	Daniels	Wind	Day Ahead	Energy
1/29/19 17:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 17:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 17:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 17:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 17:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 17:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Garwin	Wind	Day Ahead	Energy
1/29/19 17:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Grant County	Wind	Day Ahead	Energy
1/29/19 17:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 17:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 17:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 17:00	King	Coal	Day Ahead	Energy
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Marshall	Solar	Day Ahead	Energy
1/29/19 17:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 17:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 17:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 17:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 17:00	Moraine	Wind	Day Ahead	Energy
1/29/19 17:00	Mower County	Wind	Day Ahead	Energy
1/29/19 17:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 17:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 17:00	North Star	Solar	Day Ahead	Energy
1/29/19 17:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 17:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 17:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 17:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 17:00	Prairie Rose	Wind	Day Ahead	Energy

1/29/19 17:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 17:00	Rock County	Wind	Day Ahead	Energy
1/29/19 17:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 17:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 17:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 17:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Uilk	Wind	Day Ahead	Energy
1/29/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Valley View	Wind	Day Ahead	Energy
1/29/19 17:00	Velva	Wind	Day Ahead	Energy
1/29/19 17:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 17:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 17:00	Windvest	Wind	Day Ahead	Energy
1/29/19 17:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 17:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 17:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 17:00	Big Blue	Wind	Real Time	Energy
1/29/19 17:00	Big Falls	Hydro	Real Time	Energy
1/29/19 17:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 17:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 17:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 17:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 17:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 17:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Borders	Wind	Real Time	Energy
1/29/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 17:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 17:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 17:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 17:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 17:00	Cornel	Hydro	Real Time	Energy
1/29/19 17:00	Courtenay	Wind	Real Time	Energy
1/29/19 17:00	Ewington 2	Wind	Real Time	Energy
1/29/19 17:00	Fenton 1	Wind	Real Time	Energy
1/29/19 17:00	Fenton 2	Wind	Real Time	Energy
1/29/19 17:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 17:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 17:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Hennipin	Hydro	Real Time	Energy
1/29/19 17:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 17:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 17:00	Holcomb	Hydro	Real Time	Energy



1/29/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 17:00	King	Coal	Real Time	Energy
1/29/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Marshall	Solar	Real Time	Energy
1/29/19 17:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 17:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 17:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 17:00	Monticello	Nuclear	Real Time	Energy
1/29/19 17:00	Moraine	Wind	Real Time	Energy
1/29/19 17:00	Mower County	Wind	Real Time	Energy
1/29/19 17:00	Nobles 1	Wind	Real Time	Energy
1/29/19 17:00	Nobles 2	Wind	Real Time	Energy
1/29/19 17:00	North Star	Solar	Real Time	Energy
1/29/19 17:00	O'Dell	Wind	Real Time	Energy
1/29/19 17:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 17:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 17:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 17:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 17:00	Rapidan	Hydro	Real Time	Energy
1/29/19 17:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 17:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 17:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	Valley View	Wind	Real Time	Energy
1/29/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 17:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 17:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 17:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 17:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 17:00	Woodstock	Wind	Real Time	Energy
1/29/19 18:00	Adams	Wind	Day Ahead	Energy
1/29/19 18:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 18:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 18:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Borders	Wind	Day Ahead	Energy
1/29/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Cedar Falls	Hydro	Day Ahead	Energy

1/29/19 18:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 18:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 18:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 18:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 18:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 18:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 18:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 18:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 18:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 18:00	Daniels	Wind	Day Ahead	Energy
1/29/19 18:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 18:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 18:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 18:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 18:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 18:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Garwin	Wind	Day Ahead	Energy
1/29/19 18:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Grant County	Wind	Day Ahead	Energy
1/29/19 18:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 18:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 18:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 18:00	King	Coal	Day Ahead	Energy
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Marshall	Solar	Day Ahead	Energy
1/29/19 18:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 18:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 18:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 18:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 18:00	Moraine	Wind	Day Ahead	Energy
1/29/19 18:00	Mower County	Wind	Day Ahead	Energy
1/29/19 18:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 18:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 18:00	North Star	Solar	Day Ahead	Energy
1/29/19 18:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 18:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 18:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 18:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 18:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 18:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 18:00	Rock County	Wind	Day Ahead	Energy
1/29/19 18:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy

1/29/19 18:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 18:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 18:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Uilk	Wind	Day Ahead	Energy
1/29/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Valley View	Wind	Day Ahead	Energy
1/29/19 18:00	Velva	Wind	Day Ahead	Energy
1/29/19 18:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 18:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 18:00	Windvest	Wind	Day Ahead	Energy
1/29/19 18:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 18:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 18:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 18:00	Big Blue	Wind	Real Time	Energy
1/29/19 18:00	Big Falls	Hydro	Real Time	Energy
1/29/19 18:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 18:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 18:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 18:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 18:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 18:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Borders	Wind	Real Time	Energy
1/29/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 18:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 18:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 18:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 18:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 18:00	Cornel	Hydro	Real Time	Energy
1/29/19 18:00	Courtenay	Wind	Real Time	Energy
1/29/19 18:00	Ewington 2	Wind	Real Time	Energy
1/29/19 18:00	Fenton 1	Wind	Real Time	Energy
1/29/19 18:00	Fenton 2	Wind	Real Time	Energy
1/29/19 18:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 18:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 18:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Hennipin	Hydro	Real Time	Energy
1/29/19 18:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 18:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 18:00	Holcomb	Hydro	Real Time	Energy
1/29/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 18:00	King	Coal	Real Time	Energy
1/29/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 18:00	Marshall	Solar	Real Time	Energy
1/29/19 18:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 18:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 18:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 18:00	Monticello	Nuclear	Real Time	Energy
1/29/19 18:00	Moraine	Wind	Real Time	Energy
1/29/19 18:00	Mower County	Wind	Real Time	Energy
1/29/19 18:00	Nobles 1	Wind	Real Time	Energy
1/29/19 18:00	Nobles 2	Wind	Real Time	Energy
1/29/19 18:00	North Star	Solar	Real Time	Energy
1/29/19 18:00	O'Dell	Wind	Real Time	Energy
1/29/19 18:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 18:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 18:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 18:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 18:00	Rapidan	Hydro	Real Time	Energy
1/29/19 18:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 18:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 18:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	Valley View	Wind	Real Time	Energy
1/29/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 18:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 18:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 18:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 18:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 18:00	Woodstock	Wind	Real Time	Energy
1/29/19 19:00	Adams	Wind	Day Ahead	Energy
1/29/19 19:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 19:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 19:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Borders	Wind	Day Ahead	Energy
1/29/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 19:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 19:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 19:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 19:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 19:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 19:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 19:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 19:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 19:00	Courtenay	Wind	Day Ahead	Energy

1/29/19 19:00	Daniels	Wind	Day Ahead	Energy
1/29/19 19:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 19:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 19:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 19:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 19:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 19:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Garwin	Wind	Day Ahead	Energy
1/29/19 19:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Grant County	Wind	Day Ahead	Energy
1/29/19 19:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 19:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 19:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 19:00	King	Coal	Day Ahead	Energy
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Marshall	Solar	Day Ahead	Energy
1/29/19 19:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 19:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 19:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 19:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 19:00	Moraine	Wind	Day Ahead	Energy
1/29/19 19:00	Mower County	Wind	Day Ahead	Energy
1/29/19 19:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 19:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 19:00	North Star	Solar	Day Ahead	Energy
1/29/19 19:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 19:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 19:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 19:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 19:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 19:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 19:00	Rock County	Wind	Day Ahead	Energy
1/29/19 19:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 19:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 19:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 19:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Uilk	Wind	Day Ahead	Energy
1/29/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Valley View	Wind	Day Ahead	Energy
1/29/19 19:00	Velva	Wind	Day Ahead	Energy
1/29/19 19:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 19:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy

1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 19:00	Windvest	Wind	Day Ahead	Energy
1/29/19 19:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 19:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 19:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 19:00	Big Blue	Wind	Real Time	Energy
1/29/19 19:00	Big Falls	Hydro	Real Time	Energy
1/29/19 19:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 19:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 19:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 19:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 19:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 19:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Borders	Wind	Real Time	Energy
1/29/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 19:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 19:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 19:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 19:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 19:00	Cornel	Hydro	Real Time	Energy
1/29/19 19:00	Courtenay	Wind	Real Time	Energy
1/29/19 19:00	Ewington 2	Wind	Real Time	Energy
1/29/19 19:00	Fenton 1	Wind	Real Time	Energy
1/29/19 19:00	Fenton 2	Wind	Real Time	Energy
1/29/19 19:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 19:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 19:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Hennipin	Hydro	Real Time	Energy
1/29/19 19:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 19:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 19:00	Holcomb	Hydro	Real Time	Energy
1/29/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 19:00	King	Coal	Real Time	Energy
1/29/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Marshall	Solar	Real Time	Energy
1/29/19 19:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 19:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 19:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 19:00	Monticello	Nuclear	Real Time	Energy
1/29/19 19:00	Moraine	Wind	Real Time	Energy
1/29/19 19:00	Mower County	Wind	Real Time	Energy
1/29/19 19:00	Nobles 1	Wind	Real Time	Energy
1/29/19 19:00	Nobles 2	Wind	Real Time	Energy
1/29/19 19:00	North Star	Solar	Real Time	Energy
1/29/19 19:00	O'Dell	Wind	Real Time	Energy



1/29/19 19:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 19:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 19:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 19:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 19:00	Rapidan	Hydro	Real Time	Energy
1/29/19 19:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 19:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 19:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	Valley View	Wind	Real Time	Energy
1/29/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 19:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 19:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 19:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 19:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 19:00	Woodstock	Wind	Real Time	Energy
1/29/19 20:00	Adams	Wind	Day Ahead	Energy
1/29/19 20:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 20:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 20:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Borders	Wind	Day Ahead	Energy
1/29/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 20:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 20:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 20:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 20:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 20:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 20:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 20:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 20:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 20:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 20:00	Daniels	Wind	Day Ahead	Energy
1/29/19 20:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 20:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 20:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 20:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 20:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 20:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	French Island 4	Fuel Oil	Day Ahead	Energy

1/29/19 20:00	Garwin	Wind	Day Ahead	Energy
1/29/19 20:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Grant County	Wind	Day Ahead	Energy
1/29/19 20:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 20:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 20:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 20:00	King	Coal	Day Ahead	Energy
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Marshall	Solar	Day Ahead	Energy
1/29/19 20:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 20:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 20:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 20:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 20:00	Moraine	Wind	Day Ahead	Energy
1/29/19 20:00	Mower County	Wind	Day Ahead	Energy
1/29/19 20:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 20:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 20:00	North Star	Solar	Day Ahead	Energy
1/29/19 20:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 20:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 20:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 20:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 20:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 20:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 20:00	Rock County	Wind	Day Ahead	Energy
1/29/19 20:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 20:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 20:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 20:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Uilk	Wind	Day Ahead	Energy
1/29/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Valley View	Wind	Day Ahead	Energy
1/29/19 20:00	Velva	Wind	Day Ahead	Energy
1/29/19 20:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 20:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 20:00	Windvest	Wind	Day Ahead	Energy
1/29/19 20:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 20:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 20:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy



1/29/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 20:00	Big Blue	Wind	Real Time	Energy
1/29/19 20:00	Big Falls	Hydro	Real Time	Energy
1/29/19 20:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 20:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 20:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 20:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 20:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 20:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Borders	Wind	Real Time	Energy
1/29/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 20:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 20:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 20:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 20:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 20:00	Cornel	Hydro	Real Time	Energy
1/29/19 20:00	Courtenay	Wind	Real Time	Energy
1/29/19 20:00	Ewington 2	Wind	Real Time	Energy
1/29/19 20:00	Fenton 1	Wind	Real Time	Energy
1/29/19 20:00	Fenton 2	Wind	Real Time	Energy
1/29/19 20:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 20:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 20:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Hennipin	Hydro	Real Time	Energy
1/29/19 20:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 20:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 20:00	Holcomb	Hydro	Real Time	Energy
1/29/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 20:00	King	Coal	Real Time	Energy
1/29/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Marshall	Solar	Real Time	Energy
1/29/19 20:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 20:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 20:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 20:00	Monticello	Nuclear	Real Time	Energy
1/29/19 20:00	Moraine	Wind	Real Time	Energy
1/29/19 20:00	Mower County	Wind	Real Time	Energy
1/29/19 20:00	Nobles 1	Wind	Real Time	Energy
1/29/19 20:00	Nobles 2	Wind	Real Time	Energy
1/29/19 20:00	North Star	Solar	Real Time	Energy
1/29/19 20:00	O'Dell	Wind	Real Time	Energy
1/29/19 20:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 20:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 20:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 20:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 20:00	Rapidan	Hydro	Real Time	Energy
1/29/19 20:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 20:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy

1/29/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 20:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	Valley View	Wind	Real Time	Energy
1/29/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 20:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 20:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 20:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 20:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 20:00	Woodstock	Wind	Real Time	Energy
1/29/19 21:00	Adams	Wind	Day Ahead	Energy
1/29/19 21:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 21:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 21:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Borders	Wind	Day Ahead	Energy
1/29/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 21:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 21:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 21:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 21:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 21:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 21:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 21:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 21:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 21:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 21:00	Daniels	Wind	Day Ahead	Energy
1/29/19 21:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 21:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 21:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 21:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 21:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 21:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Garwin	Wind	Day Ahead	Energy
1/29/19 21:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Grant County	Wind	Day Ahead	Energy
1/29/19 21:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 21:00	High Bridge 2	Natural Gas	Day Ahead	Energy

1/29/19 21:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 21:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 21:00	King	Coal	Day Ahead	Energy
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Marshall	Solar	Day Ahead	Energy
1/29/19 21:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 21:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 21:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 21:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 21:00	Moraine	Wind	Day Ahead	Energy
1/29/19 21:00	Mower County	Wind	Day Ahead	Energy
1/29/19 21:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 21:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 21:00	North Star	Solar	Day Ahead	Energy
1/29/19 21:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 21:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 21:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 21:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 21:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 21:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 21:00	Rock County	Wind	Day Ahead	Energy
1/29/19 21:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 21:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 21:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 21:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Uilk	Wind	Day Ahead	Energy
1/29/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Valley View	Wind	Day Ahead	Energy
1/29/19 21:00	Velva	Wind	Day Ahead	Energy
1/29/19 21:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 21:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 21:00	Windvest	Wind	Day Ahead	Energy
1/29/19 21:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 21:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 21:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 21:00	Big Blue	Wind	Real Time	Energy
1/29/19 21:00	Big Falls	Hydro	Real Time	Energy
1/29/19 21:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 21:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 21:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 21:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 21:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 21:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Borders	Wind	Real Time	Energy
1/29/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 21:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 21:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 21:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 21:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 21:00	Cornel	Hydro	Real Time	Energy
1/29/19 21:00	Courtenay	Wind	Real Time	Energy
1/29/19 21:00	Ewington 2	Wind	Real Time	Energy
1/29/19 21:00	Fenton 1	Wind	Real Time	Energy
1/29/19 21:00	Fenton 2	Wind	Real Time	Energy
1/29/19 21:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 21:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 21:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Hennipin	Hydro	Real Time	Energy
1/29/19 21:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 21:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 21:00	Holcomb	Hydro	Real Time	Energy
1/29/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 21:00	King	Coal	Real Time	Energy
1/29/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Marshall	Solar	Real Time	Energy
1/29/19 21:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 21:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 21:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 21:00	Monticello	Nuclear	Real Time	Energy
1/29/19 21:00	Moraine	Wind	Real Time	Energy
1/29/19 21:00	Mower County	Wind	Real Time	Energy
1/29/19 21:00	Nobles 1	Wind	Real Time	Energy
1/29/19 21:00	Nobles 2	Wind	Real Time	Energy
1/29/19 21:00	North Star	Solar	Real Time	Energy
1/29/19 21:00	O'Dell	Wind	Real Time	Energy
1/29/19 21:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 21:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 21:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 21:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 21:00	Rapidan	Hydro	Real Time	Energy
1/29/19 21:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 21:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 21:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	Valley View	Wind	Real Time	Energy
1/29/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 21:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 21:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy

1/29/19 21:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 21:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 21:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 21:00	Woodstock	Wind	Real Time	Energy
1/29/19 22:00	Adams	Wind	Day Ahead	Energy
1/29/19 22:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 22:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 22:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Borders	Wind	Day Ahead	Energy
1/29/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 22:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 22:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 22:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 22:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 22:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 22:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 22:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 22:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 22:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 22:00	Daniels	Wind	Day Ahead	Energy
1/29/19 22:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 22:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 22:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 22:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 22:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 22:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Garwin	Wind	Day Ahead	Energy
1/29/19 22:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Grant County	Wind	Day Ahead	Energy
1/29/19 22:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 22:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 22:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 22:00	King	Coal	Day Ahead	Energy
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy

1/29/19 22:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Marshall	Solar	Day Ahead	Energy
1/29/19 22:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 22:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 22:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 22:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 22:00	Moraine	Wind	Day Ahead	Energy
1/29/19 22:00	Mower County	Wind	Day Ahead	Energy
1/29/19 22:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 22:00	Nobles 2	Wind	Day Ahead	Energy
1/29/19 22:00	North Star	Solar	Day Ahead	Energy
1/29/19 22:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 22:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 22:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 22:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 22:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 22:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 22:00	Rock County	Wind	Day Ahead	Energy
1/29/19 22:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 22:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 22:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 22:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Uilk	Wind	Day Ahead	Energy
1/29/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Valley View	Wind	Day Ahead	Energy
1/29/19 22:00	Velva	Wind	Day Ahead	Energy
1/29/19 22:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 22:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 22:00	Windvest	Wind	Day Ahead	Energy
1/29/19 22:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 22:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 22:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 22:00	Big Blue	Wind	Real Time	Energy
1/29/19 22:00	Big Falls	Hydro	Real Time	Energy
1/29/19 22:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 22:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 22:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 22:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 22:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 22:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Borders	Wind	Real Time	Energy
1/29/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 22:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 22:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 22:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 22:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 22:00	Cornel	Hydro	Real Time	Energy
1/29/19 22:00	Courtenay	Wind	Real Time	Energy



1/29/19 22:00	Ewington 2	Wind	Real Time	Energy
1/29/19 22:00	Fenton 1	Wind	Real Time	Energy
1/29/19 22:00	Fenton 2	Wind	Real Time	Energy
1/29/19 22:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 22:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 22:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Hennipin	Hydro	Real Time	Energy
1/29/19 22:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 22:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 22:00	Holcomb	Hydro	Real Time	Energy
1/29/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 22:00	King	Coal	Real Time	Energy
1/29/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Marshall	Solar	Real Time	Energy
1/29/19 22:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 22:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 22:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 22:00	Monticello	Nuclear	Real Time	Energy
1/29/19 22:00	Moraine	Wind	Real Time	Energy
1/29/19 22:00	Mower County	Wind	Real Time	Energy
1/29/19 22:00	Nobles 1	Wind	Real Time	Energy
1/29/19 22:00	Nobles 2	Wind	Real Time	Energy
1/29/19 22:00	North Star	Solar	Real Time	Energy
1/29/19 22:00	O'Dell	Wind	Real Time	Energy
1/29/19 22:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 22:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 22:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 22:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 22:00	Rapidan	Hydro	Real Time	Energy
1/29/19 22:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 22:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 22:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	Valley View	Wind	Real Time	Energy
1/29/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 22:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 22:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 22:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 22:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 22:00	Woodstock	Wind	Real Time	Energy
1/29/19 23:00	Adams	Wind	Day Ahead	Energy
1/29/19 23:00	Agassiz Beach	Wind	Day Ahead	Energy
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Anson 4	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy

1/29/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/29/19 23:00	Big Blue	Wind	Day Ahead	Energy
1/29/19 23:00	Big Falls	Hydro	Day Ahead	Energy
1/29/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Borders	Wind	Day Ahead	Energy
1/29/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/29/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Cedar Falls	Hydro	Day Ahead	Energy
1/29/19 23:00	Chanarambie 1	Wind	Day Ahead	Energy
1/29/19 23:00	Chanarambie 2	Wind	Day Ahead	Energy
1/29/19 23:00	Chanarambie 4	Wind	Day Ahead	Energy
1/29/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/29/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/29/19 23:00	Community Wind North 1	Wind	Day Ahead	Energy
1/29/19 23:00	Community Wind North 2	Wind	Day Ahead	Energy
1/29/19 23:00	Community Wind South 1	Wind	Day Ahead	Energy
1/29/19 23:00	Community Wind South 2	Wind	Day Ahead	Energy
1/29/19 23:00	Cornel	Hydro	Day Ahead	Energy
1/29/19 23:00	Courtenay	Wind	Day Ahead	Energy
1/29/19 23:00	Daniels	Wind	Day Ahead	Energy
1/29/19 23:00	Eastridge	Wind	Day Ahead	Energy
1/29/19 23:00	Elliot	Hydro	Day Ahead	Energy
1/29/19 23:00	Ewington 1	Wind	Day Ahead	Energy
1/29/19 23:00	Ewington 2	Wind	Day Ahead	Energy
1/29/19 23:00	Fenton 1	Wind	Day Ahead	Energy
1/29/19 23:00	Fenton 2	Wind	Day Ahead	Energy
1/29/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Garwin	Wind	Day Ahead	Energy
1/29/19 23:00	Grand Meadows	Wind	Day Ahead	Energy
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Grant County	Wind	Day Ahead	Energy
1/29/19 23:00	Hennipin	Hydro	Day Ahead	Energy
1/29/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/29/19 23:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Holcomb	Hydro	Day Ahead	Energy
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Jeffers	Wind	Day Ahead	Energy
1/29/19 23:00	Jim Falls	Hydro	Day Ahead	Energy
1/29/19 23:00	King	Coal	Day Ahead	Energy
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Marshall	Solar	Day Ahead	Energy
1/29/19 23:00	Menomone Falls	Hydro	Day Ahead	Energy
1/29/19 23:00	MinnDakota 1	Wind	Day Ahead	Energy
1/29/19 23:00	MinnDakota 2	Wind	Day Ahead	Energy
1/29/19 23:00	Monticello	Nuclear	Day Ahead	Energy
1/29/19 23:00	Moraine	Wind	Day Ahead	Energy
1/29/19 23:00	Mower County	Wind	Day Ahead	Energy
1/29/19 23:00	Nobles 1	Wind	Day Ahead	Energy
1/29/19 23:00	Nobles 2	Wind	Day Ahead	Energy



1/29/19 23:00	North Star	Solar	Day Ahead	Energy
1/29/19 23:00	O'Dell	Wind	Day Ahead	Energy
1/29/19 23:00	Pleasant Valley	Wind	Day Ahead	Energy
1/29/19 23:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/29/19 23:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/29/19 23:00	Prairie Rose	Wind	Day Ahead	Energy
1/29/19 23:00	Rapidan	Hydro	Day Ahead	Energy
1/29/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/29/19 23:00	Rock County	Wind	Day Ahead	Energy
1/29/19 23:00	Rock Ridge	Wind	Day Ahead	Energy
1/29/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/29/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/29/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/29/19 23:00	South Ridge	Wind	Day Ahead	Energy
1/29/19 23:00	St. Cloud	Hydro	Day Ahead	Energy
1/29/19 23:00	St. Croix	Hydro	Day Ahead	Energy
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Uilk	Wind	Day Ahead	Energy
1/29/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Valley View	Wind	Day Ahead	Energy
1/29/19 23:00	Velva	Wind	Day Ahead	Energy
1/29/19 23:00	West Pipestone	Wind	Day Ahead	Energy
1/29/19 23:00	West Ridge	Wind	Day Ahead	Energy
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/29/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/29/19 23:00	Windvest	Wind	Day Ahead	Energy
1/29/19 23:00	Wissota 3	Hydro	Day Ahead	Energy
1/29/19 23:00	Wissota 4	Hydro	Day Ahead	Energy
1/29/19 23:00	Woodstock	Wind	Day Ahead	Energy
1/29/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Anson 4	Natural Gas	Real Time	Energy
1/29/19 23:00	Big Blue	Wind	Real Time	Energy
1/29/19 23:00	Big Falls	Hydro	Real Time	Energy
1/29/19 23:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/29/19 23:00	Black Dog 6	Natural Gas	Real Time	Energy
1/29/19 23:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/29/19 23:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/29/19 23:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/29/19 23:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/29/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Borders	Wind	Real Time	Energy
1/29/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Cedar Falls	Hydro	Real Time	Energy
1/29/19 23:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/29/19 23:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/29/19 23:00	Community Wind South 1	Wind	Real Time	Energy
1/29/19 23:00	Community Wind South 2	Wind	Real Time	Energy
1/29/19 23:00	Cornel	Hydro	Real Time	Energy
1/29/19 23:00	Courtenay	Wind	Real Time	Energy
1/29/19 23:00	Ewington 2	Wind	Real Time	Energy
1/29/19 23:00	Fenton 1	Wind	Real Time	Energy
1/29/19 23:00	Fenton 2	Wind	Real Time	Energy
1/29/19 23:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	French Island 3	Fuel Oil	Real Time	Energy
1/29/19 23:00	French Island 4	Fuel Oil	Real Time	Energy
1/29/19 23:00	Grand Meadows	Wind	Real Time	Energy
1/29/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy

1/29/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Hennipin	Hydro	Real Time	Energy
1/29/19 23:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	High Bridge 1	Natural Gas	Real Time	Energy
1/29/19 23:00	High Bridge 2	Natural Gas	Real Time	Energy
1/29/19 23:00	Holcomb	Hydro	Real Time	Energy
1/29/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Jim Falls	Hydro	Real Time	Energy
1/29/19 23:00	King	Coal	Real Time	Energy
1/29/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Mankato 1	Natural Gas	Real Time	Energy
1/29/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Marshall	Solar	Real Time	Energy
1/29/19 23:00	Menomone Falls	Hydro	Real Time	Energy
1/29/19 23:00	MinnDakota 1	Wind	Real Time	Energy
1/29/19 23:00	MinnDakota 2	Wind	Real Time	Energy
1/29/19 23:00	Monticello	Nuclear	Real Time	Energy
1/29/19 23:00	Moraine	Wind	Real Time	Energy
1/29/19 23:00	Mower County	Wind	Real Time	Energy
1/29/19 23:00	Nobles 1	Wind	Real Time	Energy
1/29/19 23:00	Nobles 2	Wind	Real Time	Energy
1/29/19 23:00	North Star	Solar	Real Time	Energy
1/29/19 23:00	O'Dell	Wind	Real Time	Energy
1/29/19 23:00	Pleasant Valley	Wind	Real Time	Energy
1/29/19 23:00	Prairie Island 1	Nuclear	Real Time	Energy
1/29/19 23:00	Prairie Island 2	Nuclear	Real Time	Energy
1/29/19 23:00	Prairie Rose	Wind	Real Time	Energy
1/29/19 23:00	Rapidan	Hydro	Real Time	Energy
1/29/19 23:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	Riverside 1	Natural Gas	Real Time	Energy
1/29/19 23:00	Riverside 2	Natural Gas	Real Time	Energy
1/29/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/29/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/29/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/29/19 23:00	St. Cloud	Hydro	Real Time	Energy
1/29/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	Valley View	Wind	Real Time	Energy
1/29/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/29/19 23:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/29/19 23:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/29/19 23:00	Wissota 3	Hydro	Real Time	Energy
1/29/19 23:00	Wissota 4	Hydro	Real Time	Energy
1/29/19 23:00	Woodstock	Wind	Real Time	Energy
1/30/19 0:00	Adams	Wind	Day Ahead	Energy
1/30/19 0:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 0:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 0:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy

1/30/19 0:00	Borders	Wind	Day Ahead	Energy
1/30/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 0:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 0:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 0:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 0:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 0:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 0:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 0:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 0:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 0:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 0:00	Daniels	Wind	Day Ahead	Energy
1/30/19 0:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 0:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 0:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 0:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 0:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 0:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Garwin	Wind	Day Ahead	Energy
1/30/19 0:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Grant County	Wind	Day Ahead	Energy
1/30/19 0:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 0:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 0:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 0:00	King	Coal	Day Ahead	Energy
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Marshall	Solar	Day Ahead	Energy
1/30/19 0:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 0:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 0:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 0:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 0:00	Moraine	Wind	Day Ahead	Energy
1/30/19 0:00	Mower County	Wind	Day Ahead	Energy
1/30/19 0:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 0:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 0:00	North Star	Solar	Day Ahead	Energy
1/30/19 0:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 0:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 0:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 0:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 0:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 0:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 0:00	Riverside 2	Natural Gas	Day Ahead	Energy

1/30/19 0:00	Rock County	Wind	Day Ahead	Energy
1/30/19 0:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 0:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 0:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 0:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Uilk	Wind	Day Ahead	Energy
1/30/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Valley View	Wind	Day Ahead	Energy
1/30/19 0:00	Velva	Wind	Day Ahead	Energy
1/30/19 0:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 0:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 0:00	Windvest	Wind	Day Ahead	Energy
1/30/19 0:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 0:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 0:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 0:00	Big Blue	Wind	Real Time	Energy
1/30/19 0:00	Big Falls	Hydro	Real Time	Energy
1/30/19 0:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 0:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 0:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 0:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 0:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 0:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Borders	Wind	Real Time	Energy
1/30/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 0:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 0:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 0:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 0:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 0:00	Cornel	Hydro	Real Time	Energy
1/30/19 0:00	Courtenay	Wind	Real Time	Energy
1/30/19 0:00	Ewington 2	Wind	Real Time	Energy
1/30/19 0:00	Fenton 1	Wind	Real Time	Energy
1/30/19 0:00	Fenton 2	Wind	Real Time	Energy
1/30/19 0:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 0:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 0:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Hennipin	Hydro	Real Time	Energy
1/30/19 0:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 0:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 0:00	Holcomb	Hydro	Real Time	Energy
1/30/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy

1/30/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 0:00	King	Coal	Real Time	Energy
1/30/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Marshall	Solar	Real Time	Energy
1/30/19 0:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 0:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 0:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 0:00	Monticello	Nuclear	Real Time	Energy
1/30/19 0:00	Moraine	Wind	Real Time	Energy
1/30/19 0:00	Mower County	Wind	Real Time	Energy
1/30/19 0:00	Nobles 1	Wind	Real Time	Energy
1/30/19 0:00	Nobles 2	Wind	Real Time	Energy
1/30/19 0:00	North Star	Solar	Real Time	Energy
1/30/19 0:00	O'Dell	Wind	Real Time	Energy
1/30/19 0:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 0:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 0:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 0:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 0:00	Rapidan	Hydro	Real Time	Energy
1/30/19 0:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 0:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 0:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	Valley View	Wind	Real Time	Energy
1/30/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 0:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 0:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 0:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 0:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 0:00	Woodstock	Wind	Real Time	Energy
1/30/19 1:00	Adams	Wind	Day Ahead	Energy
1/30/19 1:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 1:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 1:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Borders	Wind	Day Ahead	Energy
1/30/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 1:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 1:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 1:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	Energy

1/30/19 1:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 1:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 1:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 1:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 1:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 1:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 1:00	Daniels	Wind	Day Ahead	Energy
1/30/19 1:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 1:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 1:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 1:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 1:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 1:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Garwin	Wind	Day Ahead	Energy
1/30/19 1:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Grant County	Wind	Day Ahead	Energy
1/30/19 1:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 1:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 1:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 1:00	King	Coal	Day Ahead	Energy
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Marshall	Solar	Day Ahead	Energy
1/30/19 1:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 1:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 1:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 1:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 1:00	Moraine	Wind	Day Ahead	Energy
1/30/19 1:00	Mower County	Wind	Day Ahead	Energy
1/30/19 1:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 1:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 1:00	North Star	Solar	Day Ahead	Energy
1/30/19 1:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 1:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 1:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 1:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 1:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 1:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 1:00	Rock County	Wind	Day Ahead	Energy
1/30/19 1:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 1:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 1:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 1:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Uilk	Wind	Day Ahead	Energy



1/30/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Valley View	Wind	Day Ahead	Energy
1/30/19 1:00	Velva	Wind	Day Ahead	Energy
1/30/19 1:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 1:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 1:00	Windvest	Wind	Day Ahead	Energy
1/30/19 1:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 1:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 1:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 1:00	Big Blue	Wind	Real Time	Energy
1/30/19 1:00	Big Falls	Hydro	Real Time	Energy
1/30/19 1:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 1:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 1:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 1:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 1:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 1:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Borders	Wind	Real Time	Energy
1/30/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 1:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 1:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 1:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 1:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 1:00	Cornel	Hydro	Real Time	Energy
1/30/19 1:00	Courtenay	Wind	Real Time	Energy
1/30/19 1:00	Ewington 2	Wind	Real Time	Energy
1/30/19 1:00	Fenton 1	Wind	Real Time	Energy
1/30/19 1:00	Fenton 2	Wind	Real Time	Energy
1/30/19 1:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 1:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 1:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Hennipin	Hydro	Real Time	Energy
1/30/19 1:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 1:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 1:00	Holcomb	Hydro	Real Time	Energy
1/30/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 1:00	King	Coal	Real Time	Energy
1/30/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Marshall	Solar	Real Time	Energy
1/30/19 1:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 1:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 1:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 1:00	Monticello	Nuclear	Real Time	Energy

1/30/19 1:00	Moraine	Wind	Real Time	Energy
1/30/19 1:00	Mower County	Wind	Real Time	Energy
1/30/19 1:00	Nobles 1	Wind	Real Time	Energy
1/30/19 1:00	Nobles 2	Wind	Real Time	Energy
1/30/19 1:00	North Star	Solar	Real Time	Energy
1/30/19 1:00	O'Dell	Wind	Real Time	Energy
1/30/19 1:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 1:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 1:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 1:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 1:00	Rapidan	Hydro	Real Time	Energy
1/30/19 1:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 1:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 1:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	Valley View	Wind	Real Time	Energy
1/30/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 1:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 1:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 1:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 1:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 1:00	Woodstock	Wind	Real Time	Energy
1/30/19 2:00	Adams	Wind	Day Ahead	Energy
1/30/19 2:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 2:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 2:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Borders	Wind	Day Ahead	Energy
1/30/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 2:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 2:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 2:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 2:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 2:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 2:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 2:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 2:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 2:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 2:00	Daniels	Wind	Day Ahead	Energy
1/30/19 2:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 2:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 2:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 2:00	Ewington 2	Wind	Day Ahead	Energy



1/30/19 2:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 2:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Garwin	Wind	Day Ahead	Energy
1/30/19 2:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Grant County	Wind	Day Ahead	Energy
1/30/19 2:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 2:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 2:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 2:00	King	Coal	Day Ahead	Energy
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Marshall	Solar	Day Ahead	Energy
1/30/19 2:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 2:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 2:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 2:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 2:00	Moraine	Wind	Day Ahead	Energy
1/30/19 2:00	Mower County	Wind	Day Ahead	Energy
1/30/19 2:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 2:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 2:00	North Star	Solar	Day Ahead	Energy
1/30/19 2:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 2:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 2:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 2:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 2:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 2:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 2:00	Rock County	Wind	Day Ahead	Energy
1/30/19 2:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 2:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 2:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 2:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Uilk	Wind	Day Ahead	Energy
1/30/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Valley View	Wind	Day Ahead	Energy
1/30/19 2:00	Velva	Wind	Day Ahead	Energy
1/30/19 2:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 2:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy

1/30/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 2:00	Windvest	Wind	Day Ahead	Energy
1/30/19 2:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 2:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 2:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 2:00	Big Blue	Wind	Real Time	Energy
1/30/19 2:00	Big Falls	Hydro	Real Time	Energy
1/30/19 2:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 2:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 2:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 2:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 2:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 2:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Borders	Wind	Real Time	Energy
1/30/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 2:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 2:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 2:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 2:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 2:00	Cornel	Hydro	Real Time	Energy
1/30/19 2:00	Courtenay	Wind	Real Time	Energy
1/30/19 2:00	Ewington 2	Wind	Real Time	Energy
1/30/19 2:00	Fenton 1	Wind	Real Time	Energy
1/30/19 2:00	Fenton 2	Wind	Real Time	Energy
1/30/19 2:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 2:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 2:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Hennipin	Hydro	Real Time	Energy
1/30/19 2:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 2:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 2:00	Holcomb	Hydro	Real Time	Energy
1/30/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 2:00	King	Coal	Real Time	Energy
1/30/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Marshall	Solar	Real Time	Energy
1/30/19 2:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 2:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 2:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 2:00	Monticello	Nuclear	Real Time	Energy
1/30/19 2:00	Moraine	Wind	Real Time	Energy
1/30/19 2:00	Mower County	Wind	Real Time	Energy
1/30/19 2:00	Nobles 1	Wind	Real Time	Energy
1/30/19 2:00	Nobles 2	Wind	Real Time	Energy
1/30/19 2:00	North Star	Solar	Real Time	Energy
1/30/19 2:00	O'Dell	Wind	Real Time	Energy
1/30/19 2:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 2:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 2:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 2:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 2:00	Rapidan	Hydro	Real Time	Energy

1/30/19 2:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 2:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 2:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	Valley View	Wind	Real Time	Energy
1/30/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 2:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 2:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 2:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 2:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 2:00	Woodstock	Wind	Real Time	Energy
1/30/19 3:00	Adams	Wind	Day Ahead	Energy
1/30/19 3:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 3:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 3:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Borders	Wind	Day Ahead	Energy
1/30/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 3:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 3:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 3:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 3:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 3:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 3:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 3:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 3:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 3:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 3:00	Daniels	Wind	Day Ahead	Energy
1/30/19 3:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 3:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 3:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 3:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 3:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 3:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Garwin	Wind	Day Ahead	Energy
1/30/19 3:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy

1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Grant County	Wind	Day Ahead	Energy
1/30/19 3:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 3:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 3:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 3:00	King	Coal	Day Ahead	Energy
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Marshall	Solar	Day Ahead	Energy
1/30/19 3:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 3:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 3:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 3:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 3:00	Moraine	Wind	Day Ahead	Energy
1/30/19 3:00	Mower County	Wind	Day Ahead	Energy
1/30/19 3:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 3:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 3:00	North Star	Solar	Day Ahead	Energy
1/30/19 3:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 3:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 3:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 3:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 3:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 3:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 3:00	Rock County	Wind	Day Ahead	Energy
1/30/19 3:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 3:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 3:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 3:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Uilk	Wind	Day Ahead	Energy
1/30/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Valley View	Wind	Day Ahead	Energy
1/30/19 3:00	Velva	Wind	Day Ahead	Energy
1/30/19 3:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 3:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 3:00	Windvest	Wind	Day Ahead	Energy
1/30/19 3:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 3:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 3:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 3:00	Big Blue	Wind	Real Time	Energy
1/30/19 3:00	Big Falls	Hydro	Real Time	Energy
1/30/19 3:00	Black Dog 5/2	Natural Gas	Real Time	Energy

1/30/19 3:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 3:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 3:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 3:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 3:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Borders	Wind	Real Time	Energy
1/30/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 3:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 3:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 3:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 3:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 3:00	Cornel	Hydro	Real Time	Energy
1/30/19 3:00	Courtenay	Wind	Real Time	Energy
1/30/19 3:00	Ewington 2	Wind	Real Time	Energy
1/30/19 3:00	Fenton 1	Wind	Real Time	Energy
1/30/19 3:00	Fenton 2	Wind	Real Time	Energy
1/30/19 3:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 3:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 3:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Hennipin	Hydro	Real Time	Energy
1/30/19 3:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 3:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 3:00	Holcomb	Hydro	Real Time	Energy
1/30/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 3:00	King	Coal	Real Time	Energy
1/30/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Marshall	Solar	Real Time	Energy
1/30/19 3:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 3:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 3:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 3:00	Monticello	Nuclear	Real Time	Energy
1/30/19 3:00	Moraine	Wind	Real Time	Energy
1/30/19 3:00	Mower County	Wind	Real Time	Energy
1/30/19 3:00	Nobles 1	Wind	Real Time	Energy
1/30/19 3:00	Nobles 2	Wind	Real Time	Energy
1/30/19 3:00	North Star	Solar	Real Time	Energy
1/30/19 3:00	O'Dell	Wind	Real Time	Energy
1/30/19 3:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 3:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 3:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 3:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 3:00	Rapidan	Hydro	Real Time	Energy
1/30/19 3:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 3:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 3:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	Valley View	Wind	Real Time	Energy

1/30/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 3:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 3:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 3:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 3:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 3:00	Woodstock	Wind	Real Time	Energy
1/30/19 4:00	Adams	Wind	Day Ahead	Energy
1/30/19 4:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 4:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 4:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Borders	Wind	Day Ahead	Energy
1/30/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 4:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 4:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 4:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 4:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 4:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 4:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 4:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 4:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 4:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 4:00	Daniels	Wind	Day Ahead	Energy
1/30/19 4:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 4:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 4:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 4:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 4:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 4:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Garwin	Wind	Day Ahead	Energy
1/30/19 4:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Grant County	Wind	Day Ahead	Energy
1/30/19 4:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 4:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy



1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 4:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 4:00	King	Coal	Day Ahead	Energy
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Marshall	Solar	Day Ahead	Energy
1/30/19 4:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 4:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 4:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 4:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 4:00	Moraine	Wind	Day Ahead	Energy
1/30/19 4:00	Mower County	Wind	Day Ahead	Energy
1/30/19 4:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 4:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 4:00	North Star	Solar	Day Ahead	Energy
1/30/19 4:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 4:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 4:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 4:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 4:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 4:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 4:00	Rock County	Wind	Day Ahead	Energy
1/30/19 4:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 4:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 4:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 4:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Uilk	Wind	Day Ahead	Energy
1/30/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Valley View	Wind	Day Ahead	Energy
1/30/19 4:00	Velva	Wind	Day Ahead	Energy
1/30/19 4:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 4:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 4:00	Windvest	Wind	Day Ahead	Energy
1/30/19 4:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 4:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 4:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 4:00	Big Blue	Wind	Real Time	Energy
1/30/19 4:00	Big Falls	Hydro	Real Time	Energy
1/30/19 4:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 4:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 4:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 4:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 4:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 4:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Borders	Wind	Real Time	Energy
1/30/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Cedar Falls	Hydro	Real Time	Energy

1/30/19 4:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 4:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 4:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 4:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 4:00	Cornel	Hydro	Real Time	Energy
1/30/19 4:00	Courtenay	Wind	Real Time	Energy
1/30/19 4:00	Ewington 2	Wind	Real Time	Energy
1/30/19 4:00	Fenton 1	Wind	Real Time	Energy
1/30/19 4:00	Fenton 2	Wind	Real Time	Energy
1/30/19 4:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 4:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 4:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Hennipin	Hydro	Real Time	Energy
1/30/19 4:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 4:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 4:00	Holcomb	Hydro	Real Time	Energy
1/30/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 4:00	King	Coal	Real Time	Energy
1/30/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Marshall	Solar	Real Time	Energy
1/30/19 4:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 4:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 4:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 4:00	Monticello	Nuclear	Real Time	Energy
1/30/19 4:00	Moraine	Wind	Real Time	Energy
1/30/19 4:00	Mower County	Wind	Real Time	Energy
1/30/19 4:00	Nobles 1	Wind	Real Time	Energy
1/30/19 4:00	Nobles 2	Wind	Real Time	Energy
1/30/19 4:00	North Star	Solar	Real Time	Energy
1/30/19 4:00	O'Dell	Wind	Real Time	Energy
1/30/19 4:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 4:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 4:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 4:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 4:00	Rapidan	Hydro	Real Time	Energy
1/30/19 4:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 4:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 4:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	Valley View	Wind	Real Time	Energy
1/30/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 4:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 4:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 4:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 4:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 4:00	Woodstock	Wind	Real Time	Energy
1/30/19 5:00	Adams	Wind	Day Ahead	Energy



1/30/19 5:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 5:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 5:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Borders	Wind	Day Ahead	Energy
1/30/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 5:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 5:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 5:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 5:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 5:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 5:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 5:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 5:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 5:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 5:00	Daniels	Wind	Day Ahead	Energy
1/30/19 5:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 5:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 5:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 5:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 5:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 5:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Garwin	Wind	Day Ahead	Energy
1/30/19 5:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Grant County	Wind	Day Ahead	Energy
1/30/19 5:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 5:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 5:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 5:00	King	Coal	Day Ahead	Energy
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Marshall	Solar	Day Ahead	Energy
1/30/19 5:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 5:00	MinnDakota 1	Wind	Day Ahead	Energy

1/30/19 5:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 5:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 5:00	Moraine	Wind	Day Ahead	Energy
1/30/19 5:00	Mower County	Wind	Day Ahead	Energy
1/30/19 5:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 5:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 5:00	North Star	Solar	Day Ahead	Energy
1/30/19 5:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 5:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 5:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 5:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 5:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 5:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 5:00	Rock County	Wind	Day Ahead	Energy
1/30/19 5:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 5:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 5:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 5:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Uilk	Wind	Day Ahead	Energy
1/30/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Valley View	Wind	Day Ahead	Energy
1/30/19 5:00	Velva	Wind	Day Ahead	Energy
1/30/19 5:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 5:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 5:00	Windvest	Wind	Day Ahead	Energy
1/30/19 5:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 5:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 5:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 5:00	Big Blue	Wind	Real Time	Energy
1/30/19 5:00	Big Falls	Hydro	Real Time	Energy
1/30/19 5:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 5:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 5:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 5:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 5:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 5:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Borders	Wind	Real Time	Energy
1/30/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 5:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 5:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 5:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 5:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 5:00	Cornel	Hydro	Real Time	Energy
1/30/19 5:00	Courtenay	Wind	Real Time	Energy
1/30/19 5:00	Ewington 2	Wind	Real Time	Energy
1/30/19 5:00	Fenton 1	Wind	Real Time	Energy
1/30/19 5:00	Fenton 2	Wind	Real Time	Energy
1/30/19 5:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	French Island 2	Refuse Derived Fuel	Real Time	Energy

1/30/19 5:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 5:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 5:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Hennipin	Hydro	Real Time	Energy
1/30/19 5:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 5:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 5:00	Holcomb	Hydro	Real Time	Energy
1/30/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 5:00	King	Coal	Real Time	Energy
1/30/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Marshall	Solar	Real Time	Energy
1/30/19 5:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 5:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 5:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 5:00	Monticello	Nuclear	Real Time	Energy
1/30/19 5:00	Moraine	Wind	Real Time	Energy
1/30/19 5:00	Mower County	Wind	Real Time	Energy
1/30/19 5:00	Nobles 1	Wind	Real Time	Energy
1/30/19 5:00	Nobles 2	Wind	Real Time	Energy
1/30/19 5:00	North Star	Solar	Real Time	Energy
1/30/19 5:00	O'Dell	Wind	Real Time	Energy
1/30/19 5:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 5:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 5:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 5:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 5:00	Rapidan	Hydro	Real Time	Energy
1/30/19 5:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 5:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 5:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	Valley View	Wind	Real Time	Energy
1/30/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 5:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 5:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 5:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 5:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 5:00	Woodstock	Wind	Real Time	Energy
1/30/19 6:00	Adams	Wind	Day Ahead	Energy
1/30/19 6:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 6:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 6:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Black Dog 6	Natural Gas	Day Ahead	Energy

1/30/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Borders	Wind	Day Ahead	Energy
1/30/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 6:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 6:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 6:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 6:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 6:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 6:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 6:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 6:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 6:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 6:00	Daniels	Wind	Day Ahead	Energy
1/30/19 6:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 6:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 6:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 6:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 6:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 6:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Garwin	Wind	Day Ahead	Energy
1/30/19 6:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Grant County	Wind	Day Ahead	Energy
1/30/19 6:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 6:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 6:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 6:00	King	Coal	Day Ahead	Energy
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Marshall	Solar	Day Ahead	Energy
1/30/19 6:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 6:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 6:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 6:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 6:00	Moraine	Wind	Day Ahead	Energy
1/30/19 6:00	Mower County	Wind	Day Ahead	Energy
1/30/19 6:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 6:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 6:00	North Star	Solar	Day Ahead	Energy
1/30/19 6:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 6:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 6:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 6:00	Prairie Island 2	Nuclear	Day Ahead	Energy

1/30/19 6:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 6:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 6:00	Rock County	Wind	Day Ahead	Energy
1/30/19 6:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 6:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 6:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 6:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Uilk	Wind	Day Ahead	Energy
1/30/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Valley View	Wind	Day Ahead	Energy
1/30/19 6:00	Velva	Wind	Day Ahead	Energy
1/30/19 6:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 6:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 6:00	Windvest	Wind	Day Ahead	Energy
1/30/19 6:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 6:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 6:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 6:00	Big Blue	Wind	Real Time	Energy
1/30/19 6:00	Big Falls	Hydro	Real Time	Energy
1/30/19 6:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 6:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 6:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 6:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 6:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 6:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Borders	Wind	Real Time	Energy
1/30/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 6:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 6:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 6:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 6:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 6:00	Cornel	Hydro	Real Time	Energy
1/30/19 6:00	Courtenay	Wind	Real Time	Energy
1/30/19 6:00	Ewington 2	Wind	Real Time	Energy
1/30/19 6:00	Fenton 1	Wind	Real Time	Energy
1/30/19 6:00	Fenton 2	Wind	Real Time	Energy
1/30/19 6:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 6:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 6:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Hennipin	Hydro	Real Time	Energy
1/30/19 6:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 6:00	High Bridge 2	Natural Gas	Real Time	Energy

1/30/19 6:00	Holcomb	Hydro	Real Time	Energy
1/30/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 6:00	King	Coal	Real Time	Energy
1/30/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Marshall	Solar	Real Time	Energy
1/30/19 6:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 6:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 6:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 6:00	Monticello	Nuclear	Real Time	Energy
1/30/19 6:00	Moraine	Wind	Real Time	Energy
1/30/19 6:00	Mower County	Wind	Real Time	Energy
1/30/19 6:00	Nobles 1	Wind	Real Time	Energy
1/30/19 6:00	Nobles 2	Wind	Real Time	Energy
1/30/19 6:00	North Star	Solar	Real Time	Energy
1/30/19 6:00	O'Dell	Wind	Real Time	Energy
1/30/19 6:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 6:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 6:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 6:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 6:00	Rapidan	Hydro	Real Time	Energy
1/30/19 6:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 6:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 6:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	Valley View	Wind	Real Time	Energy
1/30/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 6:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 6:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 6:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 6:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 6:00	Woodstock	Wind	Real Time	Energy
1/30/19 7:00	Adams	Wind	Day Ahead	Energy
1/30/19 7:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 7:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 7:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Borders	Wind	Day Ahead	Energy
1/30/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/30/19 7:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 7:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 7:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 7:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 7:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 7:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 7:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 7:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 7:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 7:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 7:00	Daniels	Wind	Day Ahead	Energy
1/30/19 7:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 7:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 7:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 7:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 7:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 7:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Garwin	Wind	Day Ahead	Energy
1/30/19 7:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Grant County	Wind	Day Ahead	Energy
1/30/19 7:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 7:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 7:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 7:00	King	Coal	Day Ahead	Energy
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Marshall	Solar	Day Ahead	Energy
1/30/19 7:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 7:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 7:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 7:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 7:00	Moraine	Wind	Day Ahead	Energy
1/30/19 7:00	Mower County	Wind	Day Ahead	Energy
1/30/19 7:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 7:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 7:00	North Star	Solar	Day Ahead	Energy
1/30/19 7:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 7:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 7:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 7:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 7:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 7:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 7:00	Rock County	Wind	Day Ahead	Energy
1/30/19 7:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy

1/30/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 7:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 7:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 7:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Uilk	Wind	Day Ahead	Energy
1/30/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Valley View	Wind	Day Ahead	Energy
1/30/19 7:00	Velva	Wind	Day Ahead	Energy
1/30/19 7:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 7:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 7:00	Windvest	Wind	Day Ahead	Energy
1/30/19 7:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 7:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 7:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 7:00	Big Blue	Wind	Real Time	Energy
1/30/19 7:00	Big Falls	Hydro	Real Time	Energy
1/30/19 7:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 7:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 7:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 7:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 7:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 7:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Borders	Wind	Real Time	Energy
1/30/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 7:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 7:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 7:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 7:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 7:00	Cornel	Hydro	Real Time	Energy
1/30/19 7:00	Courtenay	Wind	Real Time	Energy
1/30/19 7:00	Ewington 2	Wind	Real Time	Energy
1/30/19 7:00	Fenton 1	Wind	Real Time	Energy
1/30/19 7:00	Fenton 2	Wind	Real Time	Energy
1/30/19 7:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 7:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 7:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Hennipin	Hydro	Real Time	Energy
1/30/19 7:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 7:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 7:00	Holcomb	Hydro	Real Time	Energy
1/30/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 7:00	King	Coal	Real Time	Energy
1/30/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Mankato 1	Natural Gas	Real Time	Energy



1/30/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Marshall	Solar	Real Time	Energy
1/30/19 7:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 7:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 7:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 7:00	Monticello	Nuclear	Real Time	Energy
1/30/19 7:00	Moraine	Wind	Real Time	Energy
1/30/19 7:00	Mower County	Wind	Real Time	Energy
1/30/19 7:00	Nobles 1	Wind	Real Time	Energy
1/30/19 7:00	Nobles 2	Wind	Real Time	Energy
1/30/19 7:00	North Star	Solar	Real Time	Energy
1/30/19 7:00	O'Dell	Wind	Real Time	Energy
1/30/19 7:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 7:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 7:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 7:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 7:00	Rapidan	Hydro	Real Time	Energy
1/30/19 7:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 7:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 7:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	Valley View	Wind	Real Time	Energy
1/30/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 7:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 7:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 7:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 7:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 7:00	Woodstock	Wind	Real Time	Energy
1/30/19 8:00	Adams	Wind	Day Ahead	Energy
1/30/19 8:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 8:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 8:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Borders	Wind	Day Ahead	Energy
1/30/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 8:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 8:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 8:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 8:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 8:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 8:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 8:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 8:00	Cornel	Hydro	Day Ahead	Energy

1/30/19 8:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 8:00	Daniels	Wind	Day Ahead	Energy
1/30/19 8:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 8:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 8:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 8:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 8:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 8:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Garwin	Wind	Day Ahead	Energy
1/30/19 8:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Grant County	Wind	Day Ahead	Energy
1/30/19 8:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 8:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 8:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 8:00	King	Coal	Day Ahead	Energy
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Marshall	Solar	Day Ahead	Energy
1/30/19 8:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 8:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 8:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 8:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 8:00	Moraine	Wind	Day Ahead	Energy
1/30/19 8:00	Mower County	Wind	Day Ahead	Energy
1/30/19 8:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 8:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 8:00	North Star	Solar	Day Ahead	Energy
1/30/19 8:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 8:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 8:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 8:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 8:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 8:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 8:00	Rock County	Wind	Day Ahead	Energy
1/30/19 8:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 8:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 8:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 8:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Uilk	Wind	Day Ahead	Energy
1/30/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Valley View	Wind	Day Ahead	Energy
1/30/19 8:00	Velva	Wind	Day Ahead	Energy
1/30/19 8:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 8:00	West Ridge	Wind	Day Ahead	Energy

1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 8:00	Windvest	Wind	Day Ahead	Energy
1/30/19 8:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 8:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 8:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 8:00	Big Blue	Wind	Real Time	Energy
1/30/19 8:00	Big Falls	Hydro	Real Time	Energy
1/30/19 8:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 8:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 8:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 8:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 8:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 8:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Borders	Wind	Real Time	Energy
1/30/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 8:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 8:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 8:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 8:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 8:00	Cornel	Hydro	Real Time	Energy
1/30/19 8:00	Courtenay	Wind	Real Time	Energy
1/30/19 8:00	Ewington 2	Wind	Real Time	Energy
1/30/19 8:00	Fenton 1	Wind	Real Time	Energy
1/30/19 8:00	Fenton 2	Wind	Real Time	Energy
1/30/19 8:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 8:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 8:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Hennipin	Hydro	Real Time	Energy
1/30/19 8:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 8:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 8:00	Holcomb	Hydro	Real Time	Energy
1/30/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 8:00	King	Coal	Real Time	Energy
1/30/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Marshall	Solar	Real Time	Energy
1/30/19 8:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 8:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 8:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 8:00	Monticello	Nuclear	Real Time	Energy
1/30/19 8:00	Moraine	Wind	Real Time	Energy
1/30/19 8:00	Mower County	Wind	Real Time	Energy
1/30/19 8:00	Nobles 1	Wind	Real Time	Energy
1/30/19 8:00	Nobles 2	Wind	Real Time	Energy
1/30/19 8:00	North Star	Solar	Real Time	Energy

1/30/19 8:00	O'Dell	Wind	Real Time	Energy
1/30/19 8:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 8:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 8:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 8:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 8:00	Rapidan	Hydro	Real Time	Energy
1/30/19 8:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 8:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 8:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	Valley View	Wind	Real Time	Energy
1/30/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 8:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 8:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 8:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 8:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 8:00	Woodstock	Wind	Real Time	Energy
1/30/19 9:00	Adams	Wind	Day Ahead	Energy
1/30/19 9:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 9:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 9:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Borders	Wind	Day Ahead	Energy
1/30/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 9:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 9:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 9:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 9:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 9:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 9:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 9:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 9:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 9:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 9:00	Daniels	Wind	Day Ahead	Energy
1/30/19 9:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 9:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 9:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 9:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 9:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 9:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	French Island 3	Fuel Oil	Day Ahead	Energy

1/30/19 9:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Garwin	Wind	Day Ahead	Energy
1/30/19 9:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Grant County	Wind	Day Ahead	Energy
1/30/19 9:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 9:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 9:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 9:00	King	Coal	Day Ahead	Energy
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Marshall	Solar	Day Ahead	Energy
1/30/19 9:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 9:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 9:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 9:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 9:00	Moraine	Wind	Day Ahead	Energy
1/30/19 9:00	Mower County	Wind	Day Ahead	Energy
1/30/19 9:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 9:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 9:00	North Star	Solar	Day Ahead	Energy
1/30/19 9:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 9:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 9:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 9:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 9:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 9:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 9:00	Rock County	Wind	Day Ahead	Energy
1/30/19 9:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 9:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 9:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 9:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Uilk	Wind	Day Ahead	Energy
1/30/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Valley View	Wind	Day Ahead	Energy
1/30/19 9:00	Velva	Wind	Day Ahead	Energy
1/30/19 9:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 9:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 9:00	Windvest	Wind	Day Ahead	Energy
1/30/19 9:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 9:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 9:00	Woodstock	Wind	Day Ahead	Energy

1/30/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 9:00	Big Blue	Wind	Real Time	Energy
1/30/19 9:00	Big Falls	Hydro	Real Time	Energy
1/30/19 9:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 9:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 9:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 9:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 9:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 9:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Borders	Wind	Real Time	Energy
1/30/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 9:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 9:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 9:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 9:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 9:00	Cornel	Hydro	Real Time	Energy
1/30/19 9:00	Courtenay	Wind	Real Time	Energy
1/30/19 9:00	Ewington 2	Wind	Real Time	Energy
1/30/19 9:00	Fenton 1	Wind	Real Time	Energy
1/30/19 9:00	Fenton 2	Wind	Real Time	Energy
1/30/19 9:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 9:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 9:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Hennipin	Hydro	Real Time	Energy
1/30/19 9:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 9:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 9:00	Holcomb	Hydro	Real Time	Energy
1/30/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 9:00	King	Coal	Real Time	Energy
1/30/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Marshall	Solar	Real Time	Energy
1/30/19 9:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 9:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 9:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 9:00	Monticello	Nuclear	Real Time	Energy
1/30/19 9:00	Moraine	Wind	Real Time	Energy
1/30/19 9:00	Mower County	Wind	Real Time	Energy
1/30/19 9:00	Nobles 1	Wind	Real Time	Energy
1/30/19 9:00	Nobles 2	Wind	Real Time	Energy
1/30/19 9:00	North Star	Solar	Real Time	Energy
1/30/19 9:00	O'Dell	Wind	Real Time	Energy
1/30/19 9:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 9:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 9:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 9:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 9:00	Rapidan	Hydro	Real Time	Energy
1/30/19 9:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 9:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy



1/30/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 9:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	Valley View	Wind	Real Time	Energy
1/30/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 9:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 9:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 9:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 9:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 9:00	Woodstock	Wind	Real Time	Energy
1/30/19 10:00	Adams	Wind	Day Ahead	Energy
1/30/19 10:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 10:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 10:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Borders	Wind	Day Ahead	Energy
1/30/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 10:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 10:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 10:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 10:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 10:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 10:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 10:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 10:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 10:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 10:00	Daniels	Wind	Day Ahead	Energy
1/30/19 10:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 10:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 10:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 10:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 10:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 10:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Garwin	Wind	Day Ahead	Energy
1/30/19 10:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Grant County	Wind	Day Ahead	Energy
1/30/19 10:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	High Bridge 1	Natural Gas	Day Ahead	Energy

1/30/19 10:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 10:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 10:00	King	Coal	Day Ahead	Energy
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Marshall	Solar	Day Ahead	Energy
1/30/19 10:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 10:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 10:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 10:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 10:00	Moraine	Wind	Day Ahead	Energy
1/30/19 10:00	Mower County	Wind	Day Ahead	Energy
1/30/19 10:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 10:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 10:00	North Star	Solar	Day Ahead	Energy
1/30/19 10:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 10:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 10:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 10:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 10:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 10:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 10:00	Rock County	Wind	Day Ahead	Energy
1/30/19 10:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 10:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 10:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 10:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Uilk	Wind	Day Ahead	Energy
1/30/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Valley View	Wind	Day Ahead	Energy
1/30/19 10:00	Velva	Wind	Day Ahead	Energy
1/30/19 10:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 10:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 10:00	Windvest	Wind	Day Ahead	Energy
1/30/19 10:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 10:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 10:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 10:00	Big Blue	Wind	Real Time	Energy
1/30/19 10:00	Big Falls	Hydro	Real Time	Energy
1/30/19 10:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 10:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 10:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 10:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 10:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 10:00	Blue Lake 4	Fuel Oil	Real Time	Energy



1/30/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Borders	Wind	Real Time	Energy
1/30/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 10:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 10:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 10:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 10:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 10:00	Cornel	Hydro	Real Time	Energy
1/30/19 10:00	Courtenay	Wind	Real Time	Energy
1/30/19 10:00	Ewington 2	Wind	Real Time	Energy
1/30/19 10:00	Fenton 1	Wind	Real Time	Energy
1/30/19 10:00	Fenton 2	Wind	Real Time	Energy
1/30/19 10:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 10:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 10:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Hennipin	Hydro	Real Time	Energy
1/30/19 10:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 10:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 10:00	Holcomb	Hydro	Real Time	Energy
1/30/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 10:00	King	Coal	Real Time	Energy
1/30/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Marshall	Solar	Real Time	Energy
1/30/19 10:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 10:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 10:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 10:00	Monticello	Nuclear	Real Time	Energy
1/30/19 10:00	Moraine	Wind	Real Time	Energy
1/30/19 10:00	Mower County	Wind	Real Time	Energy
1/30/19 10:00	Nobles 1	Wind	Real Time	Energy
1/30/19 10:00	Nobles 2	Wind	Real Time	Energy
1/30/19 10:00	North Star	Solar	Real Time	Energy
1/30/19 10:00	O'Dell	Wind	Real Time	Energy
1/30/19 10:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 10:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 10:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 10:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 10:00	Rapidan	Hydro	Real Time	Energy
1/30/19 10:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 10:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 10:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	Valley View	Wind	Real Time	Energy
1/30/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 10:00	Wheaton 6	Fuel Oil	Real Time	Energy

1/30/19 10:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 10:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 10:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 10:00	Woodstock	Wind	Real Time	Energy
1/30/19 11:00	Adams	Wind	Day Ahead	Energy
1/30/19 11:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 11:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 11:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Borders	Wind	Day Ahead	Energy
1/30/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 11:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 11:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 11:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 11:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 11:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 11:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 11:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 11:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 11:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 11:00	Daniels	Wind	Day Ahead	Energy
1/30/19 11:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 11:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 11:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 11:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 11:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 11:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Garwin	Wind	Day Ahead	Energy
1/30/19 11:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Grant County	Wind	Day Ahead	Energy
1/30/19 11:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 11:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 11:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 11:00	King	Coal	Day Ahead	Energy

1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Marshall	Solar	Day Ahead	Energy
1/30/19 11:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 11:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 11:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 11:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 11:00	Moraine	Wind	Day Ahead	Energy
1/30/19 11:00	Mower County	Wind	Day Ahead	Energy
1/30/19 11:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 11:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 11:00	North Star	Solar	Day Ahead	Energy
1/30/19 11:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 11:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 11:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 11:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 11:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 11:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 11:00	Rock County	Wind	Day Ahead	Energy
1/30/19 11:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 11:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 11:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 11:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Uilk	Wind	Day Ahead	Energy
1/30/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Valley View	Wind	Day Ahead	Energy
1/30/19 11:00	Velva	Wind	Day Ahead	Energy
1/30/19 11:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 11:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 11:00	Windvest	Wind	Day Ahead	Energy
1/30/19 11:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 11:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 11:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 11:00	Big Blue	Wind	Real Time	Energy
1/30/19 11:00	Big Falls	Hydro	Real Time	Energy
1/30/19 11:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 11:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 11:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 11:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 11:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 11:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Borders	Wind	Real Time	Energy
1/30/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 11:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 11:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 11:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 11:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 11:00	Cornel	Hydro	Real Time	Energy

1/30/19 11:00	Courtenay	Wind	Real Time	Energy
1/30/19 11:00	Ewington 2	Wind	Real Time	Energy
1/30/19 11:00	Fenton 1	Wind	Real Time	Energy
1/30/19 11:00	Fenton 2	Wind	Real Time	Energy
1/30/19 11:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 11:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 11:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Hennipin	Hydro	Real Time	Energy
1/30/19 11:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 11:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 11:00	Holcomb	Hydro	Real Time	Energy
1/30/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 11:00	King	Coal	Real Time	Energy
1/30/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Marshall	Solar	Real Time	Energy
1/30/19 11:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 11:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 11:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 11:00	Monticello	Nuclear	Real Time	Energy
1/30/19 11:00	Moraine	Wind	Real Time	Energy
1/30/19 11:00	Mower County	Wind	Real Time	Energy
1/30/19 11:00	Nobles 1	Wind	Real Time	Energy
1/30/19 11:00	Nobles 2	Wind	Real Time	Energy
1/30/19 11:00	North Star	Solar	Real Time	Energy
1/30/19 11:00	O'Dell	Wind	Real Time	Energy
1/30/19 11:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 11:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 11:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 11:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 11:00	Rapidan	Hydro	Real Time	Energy
1/30/19 11:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 11:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 11:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	Valley View	Wind	Real Time	Energy
1/30/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 11:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 11:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 11:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 11:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 11:00	Woodstock	Wind	Real Time	Energy
1/30/19 12:00	Adams	Wind	Day Ahead	Energy
1/30/19 12:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy

1/30/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 12:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 12:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Borders	Wind	Day Ahead	Energy
1/30/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 12:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 12:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 12:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 12:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 12:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 12:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 12:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 12:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 12:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 12:00	Daniels	Wind	Day Ahead	Energy
1/30/19 12:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 12:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 12:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 12:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 12:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 12:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Garwin	Wind	Day Ahead	Energy
1/30/19 12:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Grant County	Wind	Day Ahead	Energy
1/30/19 12:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 12:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 12:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 12:00	King	Coal	Day Ahead	Energy
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Marshall	Solar	Day Ahead	Energy
1/30/19 12:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 12:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 12:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 12:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 12:00	Moraine	Wind	Day Ahead	Energy
1/30/19 12:00	Mower County	Wind	Day Ahead	Energy
1/30/19 12:00	Nobles 1	Wind	Day Ahead	Energy

1/30/19 12:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 12:00	North Star	Solar	Day Ahead	Energy
1/30/19 12:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 12:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 12:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 12:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 12:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 12:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 12:00	Rock County	Wind	Day Ahead	Energy
1/30/19 12:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 12:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 12:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 12:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Uilk	Wind	Day Ahead	Energy
1/30/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Valley View	Wind	Day Ahead	Energy
1/30/19 12:00	Velva	Wind	Day Ahead	Energy
1/30/19 12:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 12:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 12:00	Windvest	Wind	Day Ahead	Energy
1/30/19 12:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 12:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 12:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 12:00	Big Blue	Wind	Real Time	Energy
1/30/19 12:00	Big Falls	Hydro	Real Time	Energy
1/30/19 12:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 12:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 12:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 12:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 12:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 12:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Borders	Wind	Real Time	Energy
1/30/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 12:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 12:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 12:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 12:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 12:00	Cornel	Hydro	Real Time	Energy
1/30/19 12:00	Courtenay	Wind	Real Time	Energy
1/30/19 12:00	Ewington 2	Wind	Real Time	Energy
1/30/19 12:00	Fenton 1	Wind	Real Time	Energy
1/30/19 12:00	Fenton 2	Wind	Real Time	Energy
1/30/19 12:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 12:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 12:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy



1/30/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Hennipin	Hydro	Real Time	Energy
1/30/19 12:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 12:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 12:00	Holcomb	Hydro	Real Time	Energy
1/30/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 12:00	King	Coal	Real Time	Energy
1/30/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Marshall	Solar	Real Time	Energy
1/30/19 12:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 12:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 12:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 12:00	Monticello	Nuclear	Real Time	Energy
1/30/19 12:00	Moraine	Wind	Real Time	Energy
1/30/19 12:00	Mower County	Wind	Real Time	Energy
1/30/19 12:00	Nobles 1	Wind	Real Time	Energy
1/30/19 12:00	Nobles 2	Wind	Real Time	Energy
1/30/19 12:00	North Star	Solar	Real Time	Energy
1/30/19 12:00	O'Dell	Wind	Real Time	Energy
1/30/19 12:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 12:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 12:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 12:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 12:00	Rapidan	Hydro	Real Time	Energy
1/30/19 12:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 12:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 12:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	Valley View	Wind	Real Time	Energy
1/30/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 12:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 12:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 12:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 12:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 12:00	Woodstock	Wind	Real Time	Energy
1/30/19 13:00	Adams	Wind	Day Ahead	Energy
1/30/19 13:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 13:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 13:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy

1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Borders	Wind	Day Ahead	Energy
1/30/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 13:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 13:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 13:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 13:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 13:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 13:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 13:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 13:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 13:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 13:00	Daniels	Wind	Day Ahead	Energy
1/30/19 13:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 13:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 13:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 13:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 13:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 13:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Garwin	Wind	Day Ahead	Energy
1/30/19 13:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Grant County	Wind	Day Ahead	Energy
1/30/19 13:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 13:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 13:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 13:00	King	Coal	Day Ahead	Energy
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Marshall	Solar	Day Ahead	Energy
1/30/19 13:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 13:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 13:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 13:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 13:00	Moraine	Wind	Day Ahead	Energy
1/30/19 13:00	Mower County	Wind	Day Ahead	Energy
1/30/19 13:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 13:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 13:00	North Star	Solar	Day Ahead	Energy
1/30/19 13:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 13:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 13:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 13:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 13:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 13:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Riverside 1	Natural Gas	Day Ahead	Energy



1/30/19 13:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 13:00	Rock County	Wind	Day Ahead	Energy
1/30/19 13:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 13:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 13:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 13:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Uilk	Wind	Day Ahead	Energy
1/30/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Valley View	Wind	Day Ahead	Energy
1/30/19 13:00	Velva	Wind	Day Ahead	Energy
1/30/19 13:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 13:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 13:00	Windvest	Wind	Day Ahead	Energy
1/30/19 13:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 13:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 13:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 13:00	Big Blue	Wind	Real Time	Energy
1/30/19 13:00	Big Falls	Hydro	Real Time	Energy
1/30/19 13:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 13:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 13:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 13:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 13:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 13:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Borders	Wind	Real Time	Energy
1/30/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 13:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 13:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 13:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 13:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 13:00	Cornel	Hydro	Real Time	Energy
1/30/19 13:00	Courtenay	Wind	Real Time	Energy
1/30/19 13:00	Ewington 2	Wind	Real Time	Energy
1/30/19 13:00	Fenton 1	Wind	Real Time	Energy
1/30/19 13:00	Fenton 2	Wind	Real Time	Energy
1/30/19 13:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 13:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 13:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Hennipin	Hydro	Real Time	Energy
1/30/19 13:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 13:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 13:00	Holcomb	Hydro	Real Time	Energy
1/30/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy

1/30/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 13:00	King	Coal	Real Time	Energy
1/30/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Marshall	Solar	Real Time	Energy
1/30/19 13:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 13:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 13:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 13:00	Monticello	Nuclear	Real Time	Energy
1/30/19 13:00	Moraine	Wind	Real Time	Energy
1/30/19 13:00	Mower County	Wind	Real Time	Energy
1/30/19 13:00	Nobles 1	Wind	Real Time	Energy
1/30/19 13:00	Nobles 2	Wind	Real Time	Energy
1/30/19 13:00	North Star	Solar	Real Time	Energy
1/30/19 13:00	O'Dell	Wind	Real Time	Energy
1/30/19 13:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 13:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 13:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 13:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 13:00	Rapidan	Hydro	Real Time	Energy
1/30/19 13:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 13:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 13:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	Valley View	Wind	Real Time	Energy
1/30/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 13:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 13:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 13:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 13:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 13:00	Woodstock	Wind	Real Time	Energy
1/30/19 14:00	Adams	Wind	Day Ahead	Energy
1/30/19 14:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 14:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 14:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Borders	Wind	Day Ahead	Energy
1/30/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 14:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 14:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 14:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	Energy

1/30/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 14:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 14:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 14:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 14:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 14:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 14:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 14:00	Daniels	Wind	Day Ahead	Energy
1/30/19 14:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 14:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 14:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 14:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 14:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 14:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Garwin	Wind	Day Ahead	Energy
1/30/19 14:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Grant County	Wind	Day Ahead	Energy
1/30/19 14:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 14:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 14:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 14:00	King	Coal	Day Ahead	Energy
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Marshall	Solar	Day Ahead	Energy
1/30/19 14:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 14:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 14:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 14:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 14:00	Moraine	Wind	Day Ahead	Energy
1/30/19 14:00	Mower County	Wind	Day Ahead	Energy
1/30/19 14:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 14:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 14:00	North Star	Solar	Day Ahead	Energy
1/30/19 14:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 14:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 14:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 14:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 14:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 14:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 14:00	Rock County	Wind	Day Ahead	Energy
1/30/19 14:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 14:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 14:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 14:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy

1/30/19 14:00	Uilk	Wind	Day Ahead	Energy
1/30/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Valley View	Wind	Day Ahead	Energy
1/30/19 14:00	Velva	Wind	Day Ahead	Energy
1/30/19 14:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 14:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 14:00	Windvest	Wind	Day Ahead	Energy
1/30/19 14:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 14:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 14:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 14:00	Big Blue	Wind	Real Time	Energy
1/30/19 14:00	Big Falls	Hydro	Real Time	Energy
1/30/19 14:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 14:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 14:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 14:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 14:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 14:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Borders	Wind	Real Time	Energy
1/30/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 14:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 14:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 14:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 14:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 14:00	Cornel	Hydro	Real Time	Energy
1/30/19 14:00	Courtenay	Wind	Real Time	Energy
1/30/19 14:00	Ewington 2	Wind	Real Time	Energy
1/30/19 14:00	Fenton 1	Wind	Real Time	Energy
1/30/19 14:00	Fenton 2	Wind	Real Time	Energy
1/30/19 14:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 14:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 14:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Hennipin	Hydro	Real Time	Energy
1/30/19 14:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 14:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 14:00	Holcomb	Hydro	Real Time	Energy
1/30/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 14:00	King	Coal	Real Time	Energy
1/30/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Marshall	Solar	Real Time	Energy
1/30/19 14:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 14:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 14:00	MinnDakota 2	Wind	Real Time	Energy

1/30/19 14:00	Monticello	Nuclear	Real Time	Energy
1/30/19 14:00	Moraine	Wind	Real Time	Energy
1/30/19 14:00	Mower County	Wind	Real Time	Energy
1/30/19 14:00	Nobles 1	Wind	Real Time	Energy
1/30/19 14:00	Nobles 2	Wind	Real Time	Energy
1/30/19 14:00	North Star	Solar	Real Time	Energy
1/30/19 14:00	O'Dell	Wind	Real Time	Energy
1/30/19 14:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 14:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 14:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 14:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 14:00	Rapidan	Hydro	Real Time	Energy
1/30/19 14:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 14:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 14:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	Valley View	Wind	Real Time	Energy
1/30/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 14:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 14:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 14:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 14:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 14:00	Woodstock	Wind	Real Time	Energy
1/30/19 15:00	Adams	Wind	Day Ahead	Energy
1/30/19 15:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 15:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 15:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Borders	Wind	Day Ahead	Energy
1/30/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 15:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 15:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 15:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 15:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 15:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 15:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 15:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 15:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 15:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 15:00	Daniels	Wind	Day Ahead	Energy
1/30/19 15:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 15:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 15:00	Ewington 1	Wind	Day Ahead	Energy

1/30/19 15:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 15:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 15:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Garwin	Wind	Day Ahead	Energy
1/30/19 15:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Grant County	Wind	Day Ahead	Energy
1/30/19 15:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 15:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 15:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 15:00	King	Coal	Day Ahead	Energy
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Marshall	Solar	Day Ahead	Energy
1/30/19 15:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 15:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 15:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 15:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 15:00	Moraine	Wind	Day Ahead	Energy
1/30/19 15:00	Mower County	Wind	Day Ahead	Energy
1/30/19 15:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 15:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 15:00	North Star	Solar	Day Ahead	Energy
1/30/19 15:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 15:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 15:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 15:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 15:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 15:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 15:00	Rock County	Wind	Day Ahead	Energy
1/30/19 15:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 15:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 15:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 15:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Uilk	Wind	Day Ahead	Energy
1/30/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Valley View	Wind	Day Ahead	Energy
1/30/19 15:00	Velva	Wind	Day Ahead	Energy
1/30/19 15:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 15:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	Energy



1/30/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 15:00	Windvest	Wind	Day Ahead	Energy
1/30/19 15:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 15:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 15:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 15:00	Big Blue	Wind	Real Time	Energy
1/30/19 15:00	Big Falls	Hydro	Real Time	Energy
1/30/19 15:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 15:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 15:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 15:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 15:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 15:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Borders	Wind	Real Time	Energy
1/30/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 15:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 15:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 15:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 15:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 15:00	Cornel	Hydro	Real Time	Energy
1/30/19 15:00	Courtenay	Wind	Real Time	Energy
1/30/19 15:00	Ewington 2	Wind	Real Time	Energy
1/30/19 15:00	Fenton 1	Wind	Real Time	Energy
1/30/19 15:00	Fenton 2	Wind	Real Time	Energy
1/30/19 15:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 15:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 15:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Hennipin	Hydro	Real Time	Energy
1/30/19 15:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 15:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 15:00	Holcomb	Hydro	Real Time	Energy
1/30/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 15:00	King	Coal	Real Time	Energy
1/30/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Marshall	Solar	Real Time	Energy
1/30/19 15:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 15:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 15:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 15:00	Monticello	Nuclear	Real Time	Energy
1/30/19 15:00	Moraine	Wind	Real Time	Energy
1/30/19 15:00	Mower County	Wind	Real Time	Energy
1/30/19 15:00	Nobles 1	Wind	Real Time	Energy
1/30/19 15:00	Nobles 2	Wind	Real Time	Energy
1/30/19 15:00	North Star	Solar	Real Time	Energy
1/30/19 15:00	O'Dell	Wind	Real Time	Energy
1/30/19 15:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 15:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 15:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 15:00	Prairie Rose	Wind	Real Time	Energy

1/30/19 15:00	Rapidan	Hydro	Real Time	Energy
1/30/19 15:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 15:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 15:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	Valley View	Wind	Real Time	Energy
1/30/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 15:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 15:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 15:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 15:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 15:00	Woodstock	Wind	Real Time	Energy
1/30/19 16:00	Adams	Wind	Day Ahead	Energy
1/30/19 16:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 16:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 16:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Borders	Wind	Day Ahead	Energy
1/30/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 16:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 16:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 16:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 16:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 16:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 16:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 16:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 16:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 16:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 16:00	Daniels	Wind	Day Ahead	Energy
1/30/19 16:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 16:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 16:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 16:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 16:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 16:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Garwin	Wind	Day Ahead	Energy
1/30/19 16:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Grant County	Wind	Day Ahead	Energy
1/30/19 16:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 16:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 16:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 16:00	King	Coal	Day Ahead	Energy
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Marshall	Solar	Day Ahead	Energy
1/30/19 16:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 16:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 16:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 16:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 16:00	Moraine	Wind	Day Ahead	Energy
1/30/19 16:00	Mower County	Wind	Day Ahead	Energy
1/30/19 16:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 16:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 16:00	North Star	Solar	Day Ahead	Energy
1/30/19 16:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 16:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 16:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 16:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 16:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 16:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 16:00	Rock County	Wind	Day Ahead	Energy
1/30/19 16:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 16:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 16:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 16:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Uilk	Wind	Day Ahead	Energy
1/30/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Valley View	Wind	Day Ahead	Energy
1/30/19 16:00	Velva	Wind	Day Ahead	Energy
1/30/19 16:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 16:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 16:00	Windvest	Wind	Day Ahead	Energy
1/30/19 16:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 16:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 16:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 16:00	Big Blue	Wind	Real Time	Energy
1/30/19 16:00	Big Falls	Hydro	Real Time	Energy

1/30/19 16:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 16:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 16:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 16:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 16:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 16:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Borders	Wind	Real Time	Energy
1/30/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 16:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 16:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 16:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 16:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 16:00	Cornel	Hydro	Real Time	Energy
1/30/19 16:00	Courtenay	Wind	Real Time	Energy
1/30/19 16:00	Ewington 2	Wind	Real Time	Energy
1/30/19 16:00	Fenton 1	Wind	Real Time	Energy
1/30/19 16:00	Fenton 2	Wind	Real Time	Energy
1/30/19 16:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 16:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 16:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Hennipin	Hydro	Real Time	Energy
1/30/19 16:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 16:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 16:00	Holcomb	Hydro	Real Time	Energy
1/30/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 16:00	King	Coal	Real Time	Energy
1/30/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Marshall	Solar	Real Time	Energy
1/30/19 16:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 16:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 16:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 16:00	Monticello	Nuclear	Real Time	Energy
1/30/19 16:00	Moraine	Wind	Real Time	Energy
1/30/19 16:00	Mower County	Wind	Real Time	Energy
1/30/19 16:00	Nobles 1	Wind	Real Time	Energy
1/30/19 16:00	Nobles 2	Wind	Real Time	Energy
1/30/19 16:00	North Star	Solar	Real Time	Energy
1/30/19 16:00	O'Dell	Wind	Real Time	Energy
1/30/19 16:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 16:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 16:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 16:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 16:00	Rapidan	Hydro	Real Time	Energy
1/30/19 16:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 16:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 16:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy

1/30/19 16:00	Valley View	Wind	Real Time	Energy
1/30/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 16:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 16:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 16:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 16:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 16:00	Woodstock	Wind	Real Time	Energy
1/30/19 17:00	Adams	Wind	Day Ahead	Energy
1/30/19 17:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 17:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 17:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Borders	Wind	Day Ahead	Energy
1/30/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 17:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 17:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 17:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 17:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 17:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 17:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 17:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 17:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 17:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 17:00	Daniels	Wind	Day Ahead	Energy
1/30/19 17:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 17:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 17:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 17:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 17:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 17:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Garwin	Wind	Day Ahead	Energy
1/30/19 17:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Grant County	Wind	Day Ahead	Energy
1/30/19 17:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 17:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy

1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 17:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 17:00	King	Coal	Day Ahead	Energy
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Marshall	Solar	Day Ahead	Energy
1/30/19 17:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 17:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 17:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 17:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 17:00	Moraine	Wind	Day Ahead	Energy
1/30/19 17:00	Mower County	Wind	Day Ahead	Energy
1/30/19 17:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 17:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 17:00	North Star	Solar	Day Ahead	Energy
1/30/19 17:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 17:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 17:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 17:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 17:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 17:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 17:00	Rock County	Wind	Day Ahead	Energy
1/30/19 17:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 17:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 17:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 17:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Uilk	Wind	Day Ahead	Energy
1/30/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Valley View	Wind	Day Ahead	Energy
1/30/19 17:00	Velva	Wind	Day Ahead	Energy
1/30/19 17:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 17:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 17:00	Windvest	Wind	Day Ahead	Energy
1/30/19 17:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 17:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 17:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 17:00	Big Blue	Wind	Real Time	Energy
1/30/19 17:00	Big Falls	Hydro	Real Time	Energy
1/30/19 17:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 17:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 17:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 17:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 17:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 17:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Borders	Wind	Real Time	Energy
1/30/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy

1/30/19 17:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 17:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 17:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 17:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 17:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 17:00	Cornel	Hydro	Real Time	Energy
1/30/19 17:00	Courtenay	Wind	Real Time	Energy
1/30/19 17:00	Ewington 2	Wind	Real Time	Energy
1/30/19 17:00	Fenton 1	Wind	Real Time	Energy
1/30/19 17:00	Fenton 2	Wind	Real Time	Energy
1/30/19 17:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 17:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 17:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Hennipin	Hydro	Real Time	Energy
1/30/19 17:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 17:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 17:00	Holcomb	Hydro	Real Time	Energy
1/30/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 17:00	King	Coal	Real Time	Energy
1/30/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Marshall	Solar	Real Time	Energy
1/30/19 17:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 17:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 17:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 17:00	Monticello	Nuclear	Real Time	Energy
1/30/19 17:00	Moraine	Wind	Real Time	Energy
1/30/19 17:00	Mower County	Wind	Real Time	Energy
1/30/19 17:00	Nobles 1	Wind	Real Time	Energy
1/30/19 17:00	Nobles 2	Wind	Real Time	Energy
1/30/19 17:00	North Star	Solar	Real Time	Energy
1/30/19 17:00	O'Dell	Wind	Real Time	Energy
1/30/19 17:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 17:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 17:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 17:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 17:00	Rapidan	Hydro	Real Time	Energy
1/30/19 17:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 17:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 17:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	Valley View	Wind	Real Time	Energy
1/30/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 17:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 17:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 17:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 17:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 17:00	Woodstock	Wind	Real Time	Energy

1/30/19 18:00	Adams	Wind	Day Ahead	Energy
1/30/19 18:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 18:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 18:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Borders	Wind	Day Ahead	Energy
1/30/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 18:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 18:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 18:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 18:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 18:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 18:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 18:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 18:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 18:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 18:00	Daniels	Wind	Day Ahead	Energy
1/30/19 18:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 18:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 18:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 18:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 18:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 18:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Garwin	Wind	Day Ahead	Energy
1/30/19 18:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Grant County	Wind	Day Ahead	Energy
1/30/19 18:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 18:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 18:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 18:00	King	Coal	Day Ahead	Energy
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Marshall	Solar	Day Ahead	Energy
1/30/19 18:00	Menomone Falls	Hydro	Day Ahead	Energy



1/30/19 18:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 18:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 18:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 18:00	Moraine	Wind	Day Ahead	Energy
1/30/19 18:00	Mower County	Wind	Day Ahead	Energy
1/30/19 18:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 18:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 18:00	North Star	Solar	Day Ahead	Energy
1/30/19 18:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 18:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 18:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 18:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 18:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 18:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 18:00	Rock County	Wind	Day Ahead	Energy
1/30/19 18:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 18:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 18:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 18:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Uilk	Wind	Day Ahead	Energy
1/30/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Valley View	Wind	Day Ahead	Energy
1/30/19 18:00	Velva	Wind	Day Ahead	Energy
1/30/19 18:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 18:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 18:00	Windvest	Wind	Day Ahead	Energy
1/30/19 18:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 18:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 18:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 18:00	Big Blue	Wind	Real Time	Energy
1/30/19 18:00	Big Falls	Hydro	Real Time	Energy
1/30/19 18:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 18:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 18:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 18:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 18:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 18:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Borders	Wind	Real Time	Energy
1/30/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 18:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 18:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 18:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 18:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 18:00	Cornel	Hydro	Real Time	Energy
1/30/19 18:00	Courtenay	Wind	Real Time	Energy
1/30/19 18:00	Ewington 2	Wind	Real Time	Energy
1/30/19 18:00	Fenton 1	Wind	Real Time	Energy
1/30/19 18:00	Fenton 2	Wind	Real Time	Energy
1/30/19 18:00	French Island 1	Refuse Derived Fuel	Real Time	Energy

1/30/19 18:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 18:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 18:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Hennipin	Hydro	Real Time	Energy
1/30/19 18:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 18:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 18:00	Holcomb	Hydro	Real Time	Energy
1/30/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 18:00	King	Coal	Real Time	Energy
1/30/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Marshall	Solar	Real Time	Energy
1/30/19 18:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 18:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 18:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 18:00	Monticello	Nuclear	Real Time	Energy
1/30/19 18:00	Moraine	Wind	Real Time	Energy
1/30/19 18:00	Mower County	Wind	Real Time	Energy
1/30/19 18:00	Nobles 1	Wind	Real Time	Energy
1/30/19 18:00	Nobles 2	Wind	Real Time	Energy
1/30/19 18:00	North Star	Solar	Real Time	Energy
1/30/19 18:00	O'Dell	Wind	Real Time	Energy
1/30/19 18:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 18:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 18:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 18:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 18:00	Rapidan	Hydro	Real Time	Energy
1/30/19 18:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 18:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 18:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	Valley View	Wind	Real Time	Energy
1/30/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 18:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 18:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 18:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 18:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 18:00	Woodstock	Wind	Real Time	Energy
1/30/19 19:00	Adams	Wind	Day Ahead	Energy
1/30/19 19:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 19:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 19:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy



1/30/19 19:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Borders	Wind	Day Ahead	Energy
1/30/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 19:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 19:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 19:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 19:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 19:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 19:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 19:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 19:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 19:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 19:00	Daniels	Wind	Day Ahead	Energy
1/30/19 19:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 19:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 19:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 19:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 19:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 19:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Garwin	Wind	Day Ahead	Energy
1/30/19 19:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Grant County	Wind	Day Ahead	Energy
1/30/19 19:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 19:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 19:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 19:00	King	Coal	Day Ahead	Energy
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Marshall	Solar	Day Ahead	Energy
1/30/19 19:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 19:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 19:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 19:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 19:00	Moraine	Wind	Day Ahead	Energy
1/30/19 19:00	Mower County	Wind	Day Ahead	Energy
1/30/19 19:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 19:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 19:00	North Star	Solar	Day Ahead	Energy
1/30/19 19:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 19:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 19:00	Prairie Island 1	Nuclear	Day Ahead	Energy

1/30/19 19:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 19:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 19:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 19:00	Rock County	Wind	Day Ahead	Energy
1/30/19 19:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 19:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 19:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 19:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Uilk	Wind	Day Ahead	Energy
1/30/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Valley View	Wind	Day Ahead	Energy
1/30/19 19:00	Velva	Wind	Day Ahead	Energy
1/30/19 19:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 19:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 19:00	Windvest	Wind	Day Ahead	Energy
1/30/19 19:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 19:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 19:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 19:00	Big Blue	Wind	Real Time	Energy
1/30/19 19:00	Big Falls	Hydro	Real Time	Energy
1/30/19 19:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 19:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 19:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 19:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 19:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 19:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Borders	Wind	Real Time	Energy
1/30/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 19:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 19:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 19:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 19:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 19:00	Cornel	Hydro	Real Time	Energy
1/30/19 19:00	Courtenay	Wind	Real Time	Energy
1/30/19 19:00	Ewington 2	Wind	Real Time	Energy
1/30/19 19:00	Fenton 1	Wind	Real Time	Energy
1/30/19 19:00	Fenton 2	Wind	Real Time	Energy
1/30/19 19:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 19:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 19:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Hennipin	Hydro	Real Time	Energy
1/30/19 19:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	High Bridge 1	Natural Gas	Real Time	Energy

1/30/19 19:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 19:00	Holcomb	Hydro	Real Time	Energy
1/30/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 19:00	King	Coal	Real Time	Energy
1/30/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Marshall	Solar	Real Time	Energy
1/30/19 19:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 19:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 19:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 19:00	Monticello	Nuclear	Real Time	Energy
1/30/19 19:00	Moraine	Wind	Real Time	Energy
1/30/19 19:00	Mower County	Wind	Real Time	Energy
1/30/19 19:00	Nobles 1	Wind	Real Time	Energy
1/30/19 19:00	Nobles 2	Wind	Real Time	Energy
1/30/19 19:00	North Star	Solar	Real Time	Energy
1/30/19 19:00	O'Dell	Wind	Real Time	Energy
1/30/19 19:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 19:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 19:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 19:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 19:00	Rapidan	Hydro	Real Time	Energy
1/30/19 19:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 19:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 19:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	Valley View	Wind	Real Time	Energy
1/30/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 19:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 19:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 19:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 19:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 19:00	Woodstock	Wind	Real Time	Energy
1/30/19 20:00	Adams	Wind	Day Ahead	Energy
1/30/19 20:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 20:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 20:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Borders	Wind	Day Ahead	Energy
1/30/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy

1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 20:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 20:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 20:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 20:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 20:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 20:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 20:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 20:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 20:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 20:00	Daniels	Wind	Day Ahead	Energy
1/30/19 20:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 20:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 20:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 20:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 20:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 20:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Garwin	Wind	Day Ahead	Energy
1/30/19 20:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Grant County	Wind	Day Ahead	Energy
1/30/19 20:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 20:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 20:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 20:00	King	Coal	Day Ahead	Energy
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Marshall	Solar	Day Ahead	Energy
1/30/19 20:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 20:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 20:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 20:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 20:00	Moraine	Wind	Day Ahead	Energy
1/30/19 20:00	Mower County	Wind	Day Ahead	Energy
1/30/19 20:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 20:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 20:00	North Star	Solar	Day Ahead	Energy
1/30/19 20:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 20:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 20:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 20:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 20:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 20:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 20:00	Rock County	Wind	Day Ahead	Energy
1/30/19 20:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy

1/30/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 20:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 20:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 20:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Uilk	Wind	Day Ahead	Energy
1/30/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Valley View	Wind	Day Ahead	Energy
1/30/19 20:00	Velva	Wind	Day Ahead	Energy
1/30/19 20:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 20:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 20:00	Windvest	Wind	Day Ahead	Energy
1/30/19 20:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 20:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 20:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 20:00	Big Blue	Wind	Real Time	Energy
1/30/19 20:00	Big Falls	Hydro	Real Time	Energy
1/30/19 20:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 20:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 20:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 20:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 20:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 20:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Borders	Wind	Real Time	Energy
1/30/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 20:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 20:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 20:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 20:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 20:00	Cornel	Hydro	Real Time	Energy
1/30/19 20:00	Courtenay	Wind	Real Time	Energy
1/30/19 20:00	Ewington 2	Wind	Real Time	Energy
1/30/19 20:00	Fenton 1	Wind	Real Time	Energy
1/30/19 20:00	Fenton 2	Wind	Real Time	Energy
1/30/19 20:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 20:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 20:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Hennipin	Hydro	Real Time	Energy
1/30/19 20:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 20:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 20:00	Holcomb	Hydro	Real Time	Energy
1/30/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 20:00	King	Coal	Real Time	Energy
1/30/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy

1/30/19 20:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Marshall	Solar	Real Time	Energy
1/30/19 20:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 20:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 20:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 20:00	Monticello	Nuclear	Real Time	Energy
1/30/19 20:00	Moraine	Wind	Real Time	Energy
1/30/19 20:00	Mower County	Wind	Real Time	Energy
1/30/19 20:00	Nobles 1	Wind	Real Time	Energy
1/30/19 20:00	Nobles 2	Wind	Real Time	Energy
1/30/19 20:00	North Star	Solar	Real Time	Energy
1/30/19 20:00	O'Dell	Wind	Real Time	Energy
1/30/19 20:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 20:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 20:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 20:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 20:00	Rapidan	Hydro	Real Time	Energy
1/30/19 20:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 20:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 20:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	Valley View	Wind	Real Time	Energy
1/30/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 20:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 20:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 20:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 20:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 20:00	Woodstock	Wind	Real Time	Energy
1/30/19 21:00	Adams	Wind	Day Ahead	Energy
1/30/19 21:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 21:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 21:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Borders	Wind	Day Ahead	Energy
1/30/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 21:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 21:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 21:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 21:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 21:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 21:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 21:00	Community Wind South 2	Wind	Day Ahead	Energy



1/30/19 21:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 21:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 21:00	Daniels	Wind	Day Ahead	Energy
1/30/19 21:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 21:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 21:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 21:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 21:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 21:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Garwin	Wind	Day Ahead	Energy
1/30/19 21:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Grant County	Wind	Day Ahead	Energy
1/30/19 21:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 21:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 21:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 21:00	King	Coal	Day Ahead	Energy
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Marshall	Solar	Day Ahead	Energy
1/30/19 21:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 21:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 21:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 21:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 21:00	Moraine	Wind	Day Ahead	Energy
1/30/19 21:00	Mower County	Wind	Day Ahead	Energy
1/30/19 21:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 21:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 21:00	North Star	Solar	Day Ahead	Energy
1/30/19 21:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 21:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 21:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 21:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 21:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 21:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 21:00	Rock County	Wind	Day Ahead	Energy
1/30/19 21:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 21:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 21:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 21:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Uilk	Wind	Day Ahead	Energy
1/30/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Valley View	Wind	Day Ahead	Energy
1/30/19 21:00	Velva	Wind	Day Ahead	Energy
1/30/19 21:00	West Pipestone	Wind	Day Ahead	Energy

1/30/19 21:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 21:00	Windvest	Wind	Day Ahead	Energy
1/30/19 21:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 21:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 21:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 21:00	Big Blue	Wind	Real Time	Energy
1/30/19 21:00	Big Falls	Hydro	Real Time	Energy
1/30/19 21:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 21:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 21:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 21:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 21:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 21:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Borders	Wind	Real Time	Energy
1/30/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 21:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 21:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 21:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 21:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 21:00	Cornel	Hydro	Real Time	Energy
1/30/19 21:00	Courtenay	Wind	Real Time	Energy
1/30/19 21:00	Ewington 2	Wind	Real Time	Energy
1/30/19 21:00	Fenton 1	Wind	Real Time	Energy
1/30/19 21:00	Fenton 2	Wind	Real Time	Energy
1/30/19 21:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 21:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 21:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Hennipin	Hydro	Real Time	Energy
1/30/19 21:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 21:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 21:00	Holcomb	Hydro	Real Time	Energy
1/30/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 21:00	King	Coal	Real Time	Energy
1/30/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Marshall	Solar	Real Time	Energy
1/30/19 21:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 21:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 21:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 21:00	Monticello	Nuclear	Real Time	Energy
1/30/19 21:00	Moraine	Wind	Real Time	Energy
1/30/19 21:00	Mower County	Wind	Real Time	Energy
1/30/19 21:00	Nobles 1	Wind	Real Time	Energy
1/30/19 21:00	Nobles 2	Wind	Real Time	Energy



1/30/19 21:00	North Star	Solar	Real Time	Energy
1/30/19 21:00	O'Dell	Wind	Real Time	Energy
1/30/19 21:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 21:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 21:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 21:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 21:00	Rapidan	Hydro	Real Time	Energy
1/30/19 21:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 21:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 21:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	Valley View	Wind	Real Time	Energy
1/30/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 21:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 21:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 21:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 21:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 21:00	Woodstock	Wind	Real Time	Energy
1/30/19 22:00	Adams	Wind	Day Ahead	Energy
1/30/19 22:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 22:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 22:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Borders	Wind	Day Ahead	Energy
1/30/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 22:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 22:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 22:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 22:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 22:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 22:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 22:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 22:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 22:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 22:00	Daniels	Wind	Day Ahead	Energy
1/30/19 22:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 22:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 22:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 22:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 22:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 22:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy

1/30/19 22:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Garwin	Wind	Day Ahead	Energy
1/30/19 22:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Grant County	Wind	Day Ahead	Energy
1/30/19 22:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 22:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 22:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 22:00	King	Coal	Day Ahead	Energy
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Marshall	Solar	Day Ahead	Energy
1/30/19 22:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 22:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 22:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 22:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 22:00	Moraine	Wind	Day Ahead	Energy
1/30/19 22:00	Mower County	Wind	Day Ahead	Energy
1/30/19 22:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 22:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 22:00	North Star	Solar	Day Ahead	Energy
1/30/19 22:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 22:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 22:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 22:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 22:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 22:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 22:00	Rock County	Wind	Day Ahead	Energy
1/30/19 22:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 22:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 22:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 22:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Uilk	Wind	Day Ahead	Energy
1/30/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Valley View	Wind	Day Ahead	Energy
1/30/19 22:00	Velva	Wind	Day Ahead	Energy
1/30/19 22:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 22:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 22:00	Windvest	Wind	Day Ahead	Energy
1/30/19 22:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 22:00	Wissota 4	Hydro	Day Ahead	Energy

1/30/19 22:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 22:00	Big Blue	Wind	Real Time	Energy
1/30/19 22:00	Big Falls	Hydro	Real Time	Energy
1/30/19 22:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 22:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 22:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 22:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 22:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/30/19 22:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Borders	Wind	Real Time	Energy
1/30/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 22:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 22:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 22:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 22:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 22:00	Cornel	Hydro	Real Time	Energy
1/30/19 22:00	Courtenay	Wind	Real Time	Energy
1/30/19 22:00	Ewington 2	Wind	Real Time	Energy
1/30/19 22:00	Fenton 1	Wind	Real Time	Energy
1/30/19 22:00	Fenton 2	Wind	Real Time	Energy
1/30/19 22:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 22:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 22:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Hennipin	Hydro	Real Time	Energy
1/30/19 22:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 22:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 22:00	Holcomb	Hydro	Real Time	Energy
1/30/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 22:00	King	Coal	Real Time	Energy
1/30/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Marshall	Solar	Real Time	Energy
1/30/19 22:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 22:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 22:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 22:00	Monticello	Nuclear	Real Time	Energy
1/30/19 22:00	Moraine	Wind	Real Time	Energy
1/30/19 22:00	Mower County	Wind	Real Time	Energy
1/30/19 22:00	Nobles 1	Wind	Real Time	Energy
1/30/19 22:00	Nobles 2	Wind	Real Time	Energy
1/30/19 22:00	North Star	Solar	Real Time	Energy
1/30/19 22:00	O'Dell	Wind	Real Time	Energy
1/30/19 22:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 22:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 22:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 22:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 22:00	Rapidan	Hydro	Real Time	Energy
1/30/19 22:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 22:00	Riverside 2	Natural Gas	Real Time	Energy

1/30/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 22:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	Valley View	Wind	Real Time	Energy
1/30/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 22:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 22:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 22:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 22:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 22:00	Woodstock	Wind	Real Time	Energy
1/30/19 23:00	Adams	Wind	Day Ahead	Energy
1/30/19 23:00	Agassiz Beach	Wind	Day Ahead	Energy
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Anson 4	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/30/19 23:00	Big Blue	Wind	Day Ahead	Energy
1/30/19 23:00	Big Falls	Hydro	Day Ahead	Energy
1/30/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Borders	Wind	Day Ahead	Energy
1/30/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/30/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Cedar Falls	Hydro	Day Ahead	Energy
1/30/19 23:00	Chanarambie 1	Wind	Day Ahead	Energy
1/30/19 23:00	Chanarambie 2	Wind	Day Ahead	Energy
1/30/19 23:00	Chanarambie 4	Wind	Day Ahead	Energy
1/30/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/30/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/30/19 23:00	Community Wind North 1	Wind	Day Ahead	Energy
1/30/19 23:00	Community Wind North 2	Wind	Day Ahead	Energy
1/30/19 23:00	Community Wind South 1	Wind	Day Ahead	Energy
1/30/19 23:00	Community Wind South 2	Wind	Day Ahead	Energy
1/30/19 23:00	Cornel	Hydro	Day Ahead	Energy
1/30/19 23:00	Courtenay	Wind	Day Ahead	Energy
1/30/19 23:00	Daniels	Wind	Day Ahead	Energy
1/30/19 23:00	Eastridge	Wind	Day Ahead	Energy
1/30/19 23:00	Elliot	Hydro	Day Ahead	Energy
1/30/19 23:00	Ewington 1	Wind	Day Ahead	Energy
1/30/19 23:00	Ewington 2	Wind	Day Ahead	Energy
1/30/19 23:00	Fenton 1	Wind	Day Ahead	Energy
1/30/19 23:00	Fenton 2	Wind	Day Ahead	Energy
1/30/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Garwin	Wind	Day Ahead	Energy
1/30/19 23:00	Grand Meadows	Wind	Day Ahead	Energy
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Grant County	Wind	Day Ahead	Energy
1/30/19 23:00	Hennipin	Hydro	Day Ahead	Energy
1/30/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	Energy

1/30/19 23:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/30/19 23:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Holcomb	Hydro	Day Ahead	Energy
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Jeffers	Wind	Day Ahead	Energy
1/30/19 23:00	Jim Falls	Hydro	Day Ahead	Energy
1/30/19 23:00	King	Coal	Day Ahead	Energy
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Marshall	Solar	Day Ahead	Energy
1/30/19 23:00	Menomone Falls	Hydro	Day Ahead	Energy
1/30/19 23:00	MinnDakota 1	Wind	Day Ahead	Energy
1/30/19 23:00	MinnDakota 2	Wind	Day Ahead	Energy
1/30/19 23:00	Monticello	Nuclear	Day Ahead	Energy
1/30/19 23:00	Moraine	Wind	Day Ahead	Energy
1/30/19 23:00	Mower County	Wind	Day Ahead	Energy
1/30/19 23:00	Nobles 1	Wind	Day Ahead	Energy
1/30/19 23:00	Nobles 2	Wind	Day Ahead	Energy
1/30/19 23:00	North Star	Solar	Day Ahead	Energy
1/30/19 23:00	O'Dell	Wind	Day Ahead	Energy
1/30/19 23:00	Pleasant Valley	Wind	Day Ahead	Energy
1/30/19 23:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/30/19 23:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/30/19 23:00	Prairie Rose	Wind	Day Ahead	Energy
1/30/19 23:00	Rapidan	Hydro	Day Ahead	Energy
1/30/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/30/19 23:00	Rock County	Wind	Day Ahead	Energy
1/30/19 23:00	Rock Ridge	Wind	Day Ahead	Energy
1/30/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/30/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/30/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/30/19 23:00	South Ridge	Wind	Day Ahead	Energy
1/30/19 23:00	St. Cloud	Hydro	Day Ahead	Energy
1/30/19 23:00	St. Croix	Hydro	Day Ahead	Energy
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Uilk	Wind	Day Ahead	Energy
1/30/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Valley View	Wind	Day Ahead	Energy
1/30/19 23:00	Velva	Wind	Day Ahead	Energy
1/30/19 23:00	West Pipestone	Wind	Day Ahead	Energy
1/30/19 23:00	West Ridge	Wind	Day Ahead	Energy
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/30/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/30/19 23:00	Windvest	Wind	Day Ahead	Energy
1/30/19 23:00	Wissota 3	Hydro	Day Ahead	Energy
1/30/19 23:00	Wissota 4	Hydro	Day Ahead	Energy
1/30/19 23:00	Woodstock	Wind	Day Ahead	Energy
1/30/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Anson 4	Natural Gas	Real Time	Energy
1/30/19 23:00	Big Blue	Wind	Real Time	Energy
1/30/19 23:00	Big Falls	Hydro	Real Time	Energy
1/30/19 23:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/30/19 23:00	Black Dog 6	Natural Gas	Real Time	Energy
1/30/19 23:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/30/19 23:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/30/19 23:00	Blue Lake 3	Fuel Oil	Real Time	Energy

1/30/19 23:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/30/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Borders	Wind	Real Time	Energy
1/30/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Cedar Falls	Hydro	Real Time	Energy
1/30/19 23:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/30/19 23:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/30/19 23:00	Community Wind South 1	Wind	Real Time	Energy
1/30/19 23:00	Community Wind South 2	Wind	Real Time	Energy
1/30/19 23:00	Cornel	Hydro	Real Time	Energy
1/30/19 23:00	Courtenay	Wind	Real Time	Energy
1/30/19 23:00	Ewington 2	Wind	Real Time	Energy
1/30/19 23:00	Fenton 1	Wind	Real Time	Energy
1/30/19 23:00	Fenton 2	Wind	Real Time	Energy
1/30/19 23:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	French Island 3	Fuel Oil	Real Time	Energy
1/30/19 23:00	French Island 4	Fuel Oil	Real Time	Energy
1/30/19 23:00	Grand Meadows	Wind	Real Time	Energy
1/30/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Hennipin	Hydro	Real Time	Energy
1/30/19 23:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	High Bridge 1	Natural Gas	Real Time	Energy
1/30/19 23:00	High Bridge 2	Natural Gas	Real Time	Energy
1/30/19 23:00	Holcomb	Hydro	Real Time	Energy
1/30/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Jim Falls	Hydro	Real Time	Energy
1/30/19 23:00	King	Coal	Real Time	Energy
1/30/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Mankato 1	Natural Gas	Real Time	Energy
1/30/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Marshall	Solar	Real Time	Energy
1/30/19 23:00	Menomone Falls	Hydro	Real Time	Energy
1/30/19 23:00	MinnDakota 1	Wind	Real Time	Energy
1/30/19 23:00	MinnDakota 2	Wind	Real Time	Energy
1/30/19 23:00	Monticello	Nuclear	Real Time	Energy
1/30/19 23:00	Moraine	Wind	Real Time	Energy
1/30/19 23:00	Mower County	Wind	Real Time	Energy
1/30/19 23:00	Nobles 1	Wind	Real Time	Energy
1/30/19 23:00	Nobles 2	Wind	Real Time	Energy
1/30/19 23:00	North Star	Solar	Real Time	Energy
1/30/19 23:00	O'Dell	Wind	Real Time	Energy
1/30/19 23:00	Pleasant Valley	Wind	Real Time	Energy
1/30/19 23:00	Prairie Island 1	Nuclear	Real Time	Energy
1/30/19 23:00	Prairie Island 2	Nuclear	Real Time	Energy
1/30/19 23:00	Prairie Rose	Wind	Real Time	Energy
1/30/19 23:00	Rapidan	Hydro	Real Time	Energy
1/30/19 23:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	Riverside 1	Natural Gas	Real Time	Energy
1/30/19 23:00	Riverside 2	Natural Gas	Real Time	Energy
1/30/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/30/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/30/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/30/19 23:00	St. Cloud	Hydro	Real Time	Energy
1/30/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	Valley View	Wind	Real Time	Energy
1/30/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/30/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy



1/30/19 23:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/30/19 23:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/30/19 23:00	Wissota 3	Hydro	Real Time	Energy
1/30/19 23:00	Wissota 4	Hydro	Real Time	Energy
1/30/19 23:00	Woodstock	Wind	Real Time	Energy
1/31/19 0:00	Adams	Wind	Day Ahead	Energy
1/31/19 0:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 0:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 0:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 0:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 0:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 0:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Borders	Wind	Day Ahead	Energy
1/31/19 0:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 0:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 0:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 0:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 0:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 0:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 0:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 0:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 0:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 0:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 0:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 0:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 0:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 0:00	Daniels	Wind	Day Ahead	Energy
1/31/19 0:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 0:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 0:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 0:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 0:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 0:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 0:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Garwin	Wind	Day Ahead	Energy
1/31/19 0:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Grant County	Wind	Day Ahead	Energy
1/31/19 0:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 0:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 0:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 0:00	Jim Falls	Hydro	Day Ahead	Energy

1/31/19 0:00	King	Coal	Day Ahead	Energy
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Marshall	Solar	Day Ahead	Energy
1/31/19 0:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 0:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 0:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 0:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 0:00	Moraine	Wind	Day Ahead	Energy
1/31/19 0:00	Mower County	Wind	Day Ahead	Energy
1/31/19 0:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 0:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 0:00	North Star	Solar	Day Ahead	Energy
1/31/19 0:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 0:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 0:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 0:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 0:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 0:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 0:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 0:00	Rock County	Wind	Day Ahead	Energy
1/31/19 0:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 0:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 0:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 0:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 0:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Uilk	Wind	Day Ahead	Energy
1/31/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Valley View	Wind	Day Ahead	Energy
1/31/19 0:00	Velva	Wind	Day Ahead	Energy
1/31/19 0:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 0:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 0:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 0:00	Windvest	Wind	Day Ahead	Energy
1/31/19 0:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 0:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 0:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 0:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 0:00	Big Blue	Wind	Real Time	Energy
1/31/19 0:00	Big Falls	Hydro	Real Time	Energy
1/31/19 0:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 0:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 0:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 0:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 0:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 0:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 0:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Borders	Wind	Real Time	Energy
1/31/19 0:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 0:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 0:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 0:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 0:00	Community Wind South 2	Wind	Real Time	Energy



1/31/19 0:00	Cornel	Hydro	Real Time	Energy
1/31/19 0:00	Courtenay	Wind	Real Time	Energy
1/31/19 0:00	Ewington 2	Wind	Real Time	Energy
1/31/19 0:00	Fenton 1	Wind	Real Time	Energy
1/31/19 0:00	Fenton 2	Wind	Real Time	Energy
1/31/19 0:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 0:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 0:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 0:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Hennipin	Hydro	Real Time	Energy
1/31/19 0:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 0:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 0:00	Holcomb	Hydro	Real Time	Energy
1/31/19 0:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 0:00	King	Coal	Real Time	Energy
1/31/19 0:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 0:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Marshall	Solar	Real Time	Energy
1/31/19 0:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 0:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 0:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 0:00	Monticello	Nuclear	Real Time	Energy
1/31/19 0:00	Moraine	Wind	Real Time	Energy
1/31/19 0:00	Mower County	Wind	Real Time	Energy
1/31/19 0:00	Nobles 1	Wind	Real Time	Energy
1/31/19 0:00	Nobles 2	Wind	Real Time	Energy
1/31/19 0:00	North Star	Solar	Real Time	Energy
1/31/19 0:00	O'Dell	Wind	Real Time	Energy
1/31/19 0:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 0:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 0:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 0:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 0:00	Rapidan	Hydro	Real Time	Energy
1/31/19 0:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 0:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 0:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 0:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 0:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 0:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 0:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	Valley View	Wind	Real Time	Energy
1/31/19 0:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 0:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 0:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 0:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 0:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 0:00	Woodstock	Wind	Real Time	Energy
1/31/19 1:00	Adams	Wind	Day Ahead	Energy
1/31/19 1:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Anson 4	Natural Gas	Day Ahead	Energy

1/31/19 1:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 1:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 1:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 1:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 1:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 1:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Borders	Wind	Day Ahead	Energy
1/31/19 1:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 1:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 1:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 1:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 1:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 1:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 1:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 1:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 1:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 1:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 1:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 1:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 1:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 1:00	Daniels	Wind	Day Ahead	Energy
1/31/19 1:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 1:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 1:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 1:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 1:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 1:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 1:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Garwin	Wind	Day Ahead	Energy
1/31/19 1:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Grant County	Wind	Day Ahead	Energy
1/31/19 1:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 1:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 1:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 1:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 1:00	King	Coal	Day Ahead	Energy
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Marshall	Solar	Day Ahead	Energy
1/31/19 1:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 1:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 1:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 1:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 1:00	Moraine	Wind	Day Ahead	Energy
1/31/19 1:00	Mower County	Wind	Day Ahead	Energy

1/31/19 1:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 1:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 1:00	North Star	Solar	Day Ahead	Energy
1/31/19 1:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 1:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 1:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 1:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 1:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 1:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 1:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 1:00	Rock County	Wind	Day Ahead	Energy
1/31/19 1:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 1:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 1:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 1:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 1:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Uilk	Wind	Day Ahead	Energy
1/31/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Valley View	Wind	Day Ahead	Energy
1/31/19 1:00	Velva	Wind	Day Ahead	Energy
1/31/19 1:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 1:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 1:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 1:00	Windvest	Wind	Day Ahead	Energy
1/31/19 1:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 1:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 1:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 1:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 1:00	Big Blue	Wind	Real Time	Energy
1/31/19 1:00	Big Falls	Hydro	Real Time	Energy
1/31/19 1:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 1:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 1:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 1:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 1:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 1:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 1:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Borders	Wind	Real Time	Energy
1/31/19 1:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 1:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 1:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 1:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 1:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 1:00	Cornel	Hydro	Real Time	Energy
1/31/19 1:00	Courtenay	Wind	Real Time	Energy
1/31/19 1:00	Ewington 2	Wind	Real Time	Energy
1/31/19 1:00	Fenton 1	Wind	Real Time	Energy
1/31/19 1:00	Fenton 2	Wind	Real Time	Energy
1/31/19 1:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 1:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 1:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 1:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy

1/31/19 1:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Hennipin	Hydro	Real Time	Energy
1/31/19 1:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 1:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 1:00	Holcomb	Hydro	Real Time	Energy
1/31/19 1:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 1:00	King	Coal	Real Time	Energy
1/31/19 1:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 1:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Marshall	Solar	Real Time	Energy
1/31/19 1:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 1:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 1:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 1:00	Monticello	Nuclear	Real Time	Energy
1/31/19 1:00	Moraine	Wind	Real Time	Energy
1/31/19 1:00	Mower County	Wind	Real Time	Energy
1/31/19 1:00	Nobles 1	Wind	Real Time	Energy
1/31/19 1:00	Nobles 2	Wind	Real Time	Energy
1/31/19 1:00	North Star	Solar	Real Time	Energy
1/31/19 1:00	O'Dell	Wind	Real Time	Energy
1/31/19 1:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 1:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 1:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 1:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 1:00	Rapidan	Hydro	Real Time	Energy
1/31/19 1:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 1:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 1:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 1:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 1:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 1:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 1:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	Valley View	Wind	Real Time	Energy
1/31/19 1:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 1:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 1:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 1:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 1:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 1:00	Woodstock	Wind	Real Time	Energy
1/31/19 2:00	Adams	Wind	Day Ahead	Energy
1/31/19 2:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 2:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 2:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 2:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 2:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 2:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy

1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Borders	Wind	Day Ahead	Energy
1/31/19 2:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 2:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 2:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 2:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 2:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 2:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 2:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 2:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 2:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 2:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 2:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 2:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 2:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 2:00	Daniels	Wind	Day Ahead	Energy
1/31/19 2:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 2:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 2:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 2:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 2:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 2:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 2:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Garwin	Wind	Day Ahead	Energy
1/31/19 2:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Grant County	Wind	Day Ahead	Energy
1/31/19 2:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 2:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 2:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 2:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 2:00	King	Coal	Day Ahead	Energy
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Marshall	Solar	Day Ahead	Energy
1/31/19 2:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 2:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 2:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 2:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 2:00	Moraine	Wind	Day Ahead	Energy
1/31/19 2:00	Mower County	Wind	Day Ahead	Energy
1/31/19 2:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 2:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 2:00	North Star	Solar	Day Ahead	Energy
1/31/19 2:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 2:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 2:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 2:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 2:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 2:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 2:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy

1/31/19 2:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 2:00	Rock County	Wind	Day Ahead	Energy
1/31/19 2:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 2:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 2:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 2:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 2:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Uilk	Wind	Day Ahead	Energy
1/31/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Valley View	Wind	Day Ahead	Energy
1/31/19 2:00	Velva	Wind	Day Ahead	Energy
1/31/19 2:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 2:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 2:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 2:00	Windvest	Wind	Day Ahead	Energy
1/31/19 2:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 2:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 2:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 2:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 2:00	Big Blue	Wind	Real Time	Energy
1/31/19 2:00	Big Falls	Hydro	Real Time	Energy
1/31/19 2:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 2:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 2:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 2:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 2:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 2:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 2:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Borders	Wind	Real Time	Energy
1/31/19 2:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 2:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 2:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 2:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 2:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 2:00	Cornel	Hydro	Real Time	Energy
1/31/19 2:00	Courtenay	Wind	Real Time	Energy
1/31/19 2:00	Ewington 2	Wind	Real Time	Energy
1/31/19 2:00	Fenton 1	Wind	Real Time	Energy
1/31/19 2:00	Fenton 2	Wind	Real Time	Energy
1/31/19 2:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 2:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 2:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 2:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Hennipin	Hydro	Real Time	Energy
1/31/19 2:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 2:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 2:00	Holcomb	Hydro	Real Time	Energy
1/31/19 2:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy



1/31/19 2:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 2:00	King	Coal	Real Time	Energy
1/31/19 2:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 2:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Marshall	Solar	Real Time	Energy
1/31/19 2:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 2:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 2:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 2:00	Monticello	Nuclear	Real Time	Energy
1/31/19 2:00	Moraine	Wind	Real Time	Energy
1/31/19 2:00	Mower County	Wind	Real Time	Energy
1/31/19 2:00	Nobles 1	Wind	Real Time	Energy
1/31/19 2:00	Nobles 2	Wind	Real Time	Energy
1/31/19 2:00	North Star	Solar	Real Time	Energy
1/31/19 2:00	O'Dell	Wind	Real Time	Energy
1/31/19 2:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 2:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 2:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 2:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 2:00	Rapidan	Hydro	Real Time	Energy
1/31/19 2:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 2:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 2:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 2:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 2:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 2:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 2:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	Valley View	Wind	Real Time	Energy
1/31/19 2:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 2:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 2:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 2:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 2:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 2:00	Woodstock	Wind	Real Time	Energy
1/31/19 3:00	Adams	Wind	Day Ahead	Energy
1/31/19 3:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 3:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 3:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 3:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 3:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 3:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Borders	Wind	Day Ahead	Energy
1/31/19 3:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 3:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 3:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 3:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 3:00	Chanarambie 4	Wind	Day Ahead	Energy

1/31/19 3:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 3:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 3:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 3:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 3:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 3:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 3:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 3:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 3:00	Daniels	Wind	Day Ahead	Energy
1/31/19 3:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 3:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 3:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 3:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 3:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 3:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 3:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Garwin	Wind	Day Ahead	Energy
1/31/19 3:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Grant County	Wind	Day Ahead	Energy
1/31/19 3:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 3:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 3:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 3:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 3:00	King	Coal	Day Ahead	Energy
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Marshall	Solar	Day Ahead	Energy
1/31/19 3:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 3:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 3:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 3:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 3:00	Moraine	Wind	Day Ahead	Energy
1/31/19 3:00	Mower County	Wind	Day Ahead	Energy
1/31/19 3:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 3:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 3:00	North Star	Solar	Day Ahead	Energy
1/31/19 3:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 3:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 3:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 3:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 3:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 3:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 3:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 3:00	Rock County	Wind	Day Ahead	Energy
1/31/19 3:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 3:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 3:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 3:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 3:00	St. Croix	Hydro	Day Ahead	Energy



1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Uilk	Wind	Day Ahead	Energy
1/31/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Valley View	Wind	Day Ahead	Energy
1/31/19 3:00	Velva	Wind	Day Ahead	Energy
1/31/19 3:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 3:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 3:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 3:00	Windvest	Wind	Day Ahead	Energy
1/31/19 3:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 3:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 3:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 3:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 3:00	Big Blue	Wind	Real Time	Energy
1/31/19 3:00	Big Falls	Hydro	Real Time	Energy
1/31/19 3:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 3:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 3:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 3:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 3:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 3:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 3:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Borders	Wind	Real Time	Energy
1/31/19 3:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 3:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 3:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 3:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 3:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 3:00	Cornel	Hydro	Real Time	Energy
1/31/19 3:00	Courtenay	Wind	Real Time	Energy
1/31/19 3:00	Ewington 2	Wind	Real Time	Energy
1/31/19 3:00	Fenton 1	Wind	Real Time	Energy
1/31/19 3:00	Fenton 2	Wind	Real Time	Energy
1/31/19 3:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 3:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 3:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 3:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Hennipin	Hydro	Real Time	Energy
1/31/19 3:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 3:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 3:00	Holcomb	Hydro	Real Time	Energy
1/31/19 3:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 3:00	King	Coal	Real Time	Energy
1/31/19 3:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 3:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Marshall	Solar	Real Time	Energy
1/31/19 3:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 3:00	MinnDakota 1	Wind	Real Time	Energy

1/31/19 3:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 3:00	Monticello	Nuclear	Real Time	Energy
1/31/19 3:00	Moraine	Wind	Real Time	Energy
1/31/19 3:00	Mower County	Wind	Real Time	Energy
1/31/19 3:00	Nobles 1	Wind	Real Time	Energy
1/31/19 3:00	Nobles 2	Wind	Real Time	Energy
1/31/19 3:00	North Star	Solar	Real Time	Energy
1/31/19 3:00	O'Dell	Wind	Real Time	Energy
1/31/19 3:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 3:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 3:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 3:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 3:00	Rapidan	Hydro	Real Time	Energy
1/31/19 3:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 3:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 3:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 3:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 3:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 3:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 3:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	Valley View	Wind	Real Time	Energy
1/31/19 3:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 3:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 3:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 3:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 3:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 3:00	Woodstock	Wind	Real Time	Energy
1/31/19 4:00	Adams	Wind	Day Ahead	Energy
1/31/19 4:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 4:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 4:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 4:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 4:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 4:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Borders	Wind	Day Ahead	Energy
1/31/19 4:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 4:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 4:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 4:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 4:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 4:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 4:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 4:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 4:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 4:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 4:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 4:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 4:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 4:00	Daniels	Wind	Day Ahead	Energy
1/31/19 4:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 4:00	Elliot	Hydro	Day Ahead	Energy

1/31/19 4:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 4:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 4:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 4:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 4:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Garwin	Wind	Day Ahead	Energy
1/31/19 4:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Grant County	Wind	Day Ahead	Energy
1/31/19 4:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 4:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 4:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 4:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 4:00	King	Coal	Day Ahead	Energy
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Marshall	Solar	Day Ahead	Energy
1/31/19 4:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 4:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 4:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 4:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 4:00	Moraine	Wind	Day Ahead	Energy
1/31/19 4:00	Mower County	Wind	Day Ahead	Energy
1/31/19 4:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 4:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 4:00	North Star	Solar	Day Ahead	Energy
1/31/19 4:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 4:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 4:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 4:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 4:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 4:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 4:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 4:00	Rock County	Wind	Day Ahead	Energy
1/31/19 4:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 4:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 4:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 4:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 4:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Uilk	Wind	Day Ahead	Energy
1/31/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Valley View	Wind	Day Ahead	Energy
1/31/19 4:00	Velva	Wind	Day Ahead	Energy
1/31/19 4:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 4:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy

1/31/19 4:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 4:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 4:00	Windvest	Wind	Day Ahead	Energy
1/31/19 4:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 4:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 4:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 4:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 4:00	Big Blue	Wind	Real Time	Energy
1/31/19 4:00	Big Falls	Hydro	Real Time	Energy
1/31/19 4:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 4:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 4:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 4:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 4:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 4:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 4:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Borders	Wind	Real Time	Energy
1/31/19 4:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 4:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 4:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 4:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 4:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 4:00	Cornel	Hydro	Real Time	Energy
1/31/19 4:00	Courtenay	Wind	Real Time	Energy
1/31/19 4:00	Ewington 2	Wind	Real Time	Energy
1/31/19 4:00	Fenton 1	Wind	Real Time	Energy
1/31/19 4:00	Fenton 2	Wind	Real Time	Energy
1/31/19 4:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 4:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 4:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 4:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Hennipin	Hydro	Real Time	Energy
1/31/19 4:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 4:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 4:00	Holcomb	Hydro	Real Time	Energy
1/31/19 4:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 4:00	King	Coal	Real Time	Energy
1/31/19 4:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 4:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Marshall	Solar	Real Time	Energy
1/31/19 4:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 4:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 4:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 4:00	Monticello	Nuclear	Real Time	Energy
1/31/19 4:00	Moraine	Wind	Real Time	Energy
1/31/19 4:00	Mower County	Wind	Real Time	Energy
1/31/19 4:00	Nobles 1	Wind	Real Time	Energy
1/31/19 4:00	Nobles 2	Wind	Real Time	Energy
1/31/19 4:00	North Star	Solar	Real Time	Energy
1/31/19 4:00	O'Dell	Wind	Real Time	Energy
1/31/19 4:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 4:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 4:00	Prairie Island 2	Nuclear	Real Time	Energy

1/31/19 4:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 4:00	Rapidan	Hydro	Real Time	Energy
1/31/19 4:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 4:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 4:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 4:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 4:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 4:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 4:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	Valley View	Wind	Real Time	Energy
1/31/19 4:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 4:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 4:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 4:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 4:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 4:00	Woodstock	Wind	Real Time	Energy
1/31/19 5:00	Adams	Wind	Day Ahead	Energy
1/31/19 5:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 5:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 5:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 5:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 5:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 5:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Borders	Wind	Day Ahead	Energy
1/31/19 5:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 5:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 5:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 5:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 5:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 5:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 5:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 5:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 5:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 5:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 5:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 5:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 5:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 5:00	Daniels	Wind	Day Ahead	Energy
1/31/19 5:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 5:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 5:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 5:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 5:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 5:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 5:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Garwin	Wind	Day Ahead	Energy
1/31/19 5:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy

1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Grant County	Wind	Day Ahead	Energy
1/31/19 5:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 5:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 5:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 5:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 5:00	King	Coal	Day Ahead	Energy
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Marshall	Solar	Day Ahead	Energy
1/31/19 5:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 5:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 5:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 5:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 5:00	Moraine	Wind	Day Ahead	Energy
1/31/19 5:00	Mower County	Wind	Day Ahead	Energy
1/31/19 5:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 5:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 5:00	North Star	Solar	Day Ahead	Energy
1/31/19 5:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 5:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 5:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 5:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 5:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 5:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 5:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 5:00	Rock County	Wind	Day Ahead	Energy
1/31/19 5:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 5:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 5:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 5:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 5:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Uilk	Wind	Day Ahead	Energy
1/31/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Valley View	Wind	Day Ahead	Energy
1/31/19 5:00	Velva	Wind	Day Ahead	Energy
1/31/19 5:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 5:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 5:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 5:00	Windvest	Wind	Day Ahead	Energy
1/31/19 5:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 5:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 5:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 5:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 5:00	Big Blue	Wind	Real Time	Energy



1/31/19 5:00	Big Falls	Hydro	Real Time	Energy
1/31/19 5:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 5:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 5:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 5:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 5:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 5:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 5:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Borders	Wind	Real Time	Energy
1/31/19 5:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 5:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 5:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 5:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 5:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 5:00	Cornel	Hydro	Real Time	Energy
1/31/19 5:00	Courtenay	Wind	Real Time	Energy
1/31/19 5:00	Ewington 2	Wind	Real Time	Energy
1/31/19 5:00	Fenton 1	Wind	Real Time	Energy
1/31/19 5:00	Fenton 2	Wind	Real Time	Energy
1/31/19 5:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 5:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 5:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 5:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Hennipin	Hydro	Real Time	Energy
1/31/19 5:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 5:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 5:00	Holcomb	Hydro	Real Time	Energy
1/31/19 5:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 5:00	King	Coal	Real Time	Energy
1/31/19 5:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 5:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Marshall	Solar	Real Time	Energy
1/31/19 5:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 5:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 5:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 5:00	Monticello	Nuclear	Real Time	Energy
1/31/19 5:00	Moraine	Wind	Real Time	Energy
1/31/19 5:00	Mower County	Wind	Real Time	Energy
1/31/19 5:00	Nobles 1	Wind	Real Time	Energy
1/31/19 5:00	Nobles 2	Wind	Real Time	Energy
1/31/19 5:00	North Star	Solar	Real Time	Energy
1/31/19 5:00	O'Dell	Wind	Real Time	Energy
1/31/19 5:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 5:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 5:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 5:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 5:00	Rapidan	Hydro	Real Time	Energy
1/31/19 5:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 5:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 5:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 5:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 5:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 5:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 5:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy

1/31/19 5:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	Valley View	Wind	Real Time	Energy
1/31/19 5:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 5:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 5:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 5:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 5:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 5:00	Woodstock	Wind	Real Time	Energy
1/31/19 6:00	Adams	Wind	Day Ahead	Energy
1/31/19 6:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 6:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 6:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 6:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 6:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 6:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Borders	Wind	Day Ahead	Energy
1/31/19 6:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 6:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 6:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 6:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 6:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 6:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 6:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 6:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 6:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 6:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 6:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 6:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 6:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 6:00	Daniels	Wind	Day Ahead	Energy
1/31/19 6:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 6:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 6:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 6:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 6:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 6:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 6:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Garwin	Wind	Day Ahead	Energy
1/31/19 6:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Grant County	Wind	Day Ahead	Energy
1/31/19 6:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 6:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 6:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 6:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 6:00	King	Coal	Day Ahead	Energy
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Marshall	Solar	Day Ahead	Energy
1/31/19 6:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 6:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 6:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 6:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 6:00	Moraine	Wind	Day Ahead	Energy
1/31/19 6:00	Mower County	Wind	Day Ahead	Energy
1/31/19 6:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 6:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 6:00	North Star	Solar	Day Ahead	Energy
1/31/19 6:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 6:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 6:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 6:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 6:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 6:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 6:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 6:00	Rock County	Wind	Day Ahead	Energy
1/31/19 6:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 6:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 6:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 6:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 6:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Uilk	Wind	Day Ahead	Energy
1/31/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Valley View	Wind	Day Ahead	Energy
1/31/19 6:00	Velva	Wind	Day Ahead	Energy
1/31/19 6:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 6:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 6:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 6:00	Windvest	Wind	Day Ahead	Energy
1/31/19 6:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 6:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 6:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 6:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 6:00	Big Blue	Wind	Real Time	Energy
1/31/19 6:00	Big Falls	Hydro	Real Time	Energy
1/31/19 6:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 6:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 6:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 6:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 6:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 6:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 6:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Borders	Wind	Real Time	Energy
1/31/19 6:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy

1/31/19 6:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 6:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 6:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 6:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 6:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 6:00	Cornel	Hydro	Real Time	Energy
1/31/19 6:00	Courtenay	Wind	Real Time	Energy
1/31/19 6:00	Ewington 2	Wind	Real Time	Energy
1/31/19 6:00	Fenton 1	Wind	Real Time	Energy
1/31/19 6:00	Fenton 2	Wind	Real Time	Energy
1/31/19 6:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 6:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 6:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 6:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Hennipin	Hydro	Real Time	Energy
1/31/19 6:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 6:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 6:00	Holcomb	Hydro	Real Time	Energy
1/31/19 6:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 6:00	King	Coal	Real Time	Energy
1/31/19 6:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 6:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Marshall	Solar	Real Time	Energy
1/31/19 6:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 6:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 6:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 6:00	Monticello	Nuclear	Real Time	Energy
1/31/19 6:00	Moraine	Wind	Real Time	Energy
1/31/19 6:00	Mower County	Wind	Real Time	Energy
1/31/19 6:00	Nobles 1	Wind	Real Time	Energy
1/31/19 6:00	Nobles 2	Wind	Real Time	Energy
1/31/19 6:00	North Star	Solar	Real Time	Energy
1/31/19 6:00	O'Dell	Wind	Real Time	Energy
1/31/19 6:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 6:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 6:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 6:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 6:00	Rapidan	Hydro	Real Time	Energy
1/31/19 6:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 6:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 6:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 6:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 6:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 6:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 6:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	Valley View	Wind	Real Time	Energy
1/31/19 6:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 6:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 6:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 6:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 6:00	Wissota 4	Hydro	Real Time	Energy

1/31/19 6:00	Woodstock	Wind	Real Time	Energy
1/31/19 7:00	Adams	Wind	Day Ahead	Energy
1/31/19 7:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 7:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 7:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 7:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 7:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 7:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Borders	Wind	Day Ahead	Energy
1/31/19 7:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 7:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 7:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 7:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 7:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 7:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 7:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 7:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 7:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 7:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 7:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 7:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 7:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 7:00	Daniels	Wind	Day Ahead	Energy
1/31/19 7:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 7:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 7:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 7:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 7:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 7:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 7:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Garwin	Wind	Day Ahead	Energy
1/31/19 7:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Grant County	Wind	Day Ahead	Energy
1/31/19 7:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 7:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 7:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 7:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 7:00	King	Coal	Day Ahead	Energy
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Marshall	Solar	Day Ahead	Energy

1/31/19 7:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 7:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 7:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 7:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 7:00	Moraine	Wind	Day Ahead	Energy
1/31/19 7:00	Mower County	Wind	Day Ahead	Energy
1/31/19 7:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 7:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 7:00	North Star	Solar	Day Ahead	Energy
1/31/19 7:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 7:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 7:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 7:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 7:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 7:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 7:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 7:00	Rock County	Wind	Day Ahead	Energy
1/31/19 7:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 7:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 7:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 7:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 7:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Uilk	Wind	Day Ahead	Energy
1/31/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Valley View	Wind	Day Ahead	Energy
1/31/19 7:00	Velva	Wind	Day Ahead	Energy
1/31/19 7:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 7:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 7:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 7:00	Windvest	Wind	Day Ahead	Energy
1/31/19 7:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 7:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 7:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 7:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 7:00	Big Blue	Wind	Real Time	Energy
1/31/19 7:00	Big Falls	Hydro	Real Time	Energy
1/31/19 7:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 7:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 7:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 7:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 7:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 7:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 7:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Borders	Wind	Real Time	Energy
1/31/19 7:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 7:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 7:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 7:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 7:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 7:00	Cornel	Hydro	Real Time	Energy
1/31/19 7:00	Courtenay	Wind	Real Time	Energy
1/31/19 7:00	Ewington 2	Wind	Real Time	Energy
1/31/19 7:00	Fenton 1	Wind	Real Time	Energy
1/31/19 7:00	Fenton 2	Wind	Real Time	Energy

1/31/19 7:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 7:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 7:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 7:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Hennipin	Hydro	Real Time	Energy
1/31/19 7:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 7:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 7:00	Holcomb	Hydro	Real Time	Energy
1/31/19 7:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 7:00	King	Coal	Real Time	Energy
1/31/19 7:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 7:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Marshall	Solar	Real Time	Energy
1/31/19 7:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 7:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 7:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 7:00	Monticello	Nuclear	Real Time	Energy
1/31/19 7:00	Moraine	Wind	Real Time	Energy
1/31/19 7:00	Mower County	Wind	Real Time	Energy
1/31/19 7:00	Nobles 1	Wind	Real Time	Energy
1/31/19 7:00	Nobles 2	Wind	Real Time	Energy
1/31/19 7:00	North Star	Solar	Real Time	Energy
1/31/19 7:00	O'Dell	Wind	Real Time	Energy
1/31/19 7:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 7:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 7:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 7:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 7:00	Rapidan	Hydro	Real Time	Energy
1/31/19 7:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 7:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 7:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 7:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 7:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 7:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 7:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	Valley View	Wind	Real Time	Energy
1/31/19 7:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 7:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 7:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 7:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 7:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 7:00	Woodstock	Wind	Real Time	Energy
1/31/19 8:00	Adams	Wind	Day Ahead	Energy
1/31/19 8:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 8:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 8:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 8:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 8:00	Big Falls	Hydro	Day Ahead	Energy

1/31/19 8:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Borders	Wind	Day Ahead	Energy
1/31/19 8:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 8:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 8:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 8:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 8:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 8:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 8:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 8:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 8:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 8:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 8:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 8:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 8:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 8:00	Daniels	Wind	Day Ahead	Energy
1/31/19 8:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 8:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 8:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 8:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 8:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 8:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 8:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Garwin	Wind	Day Ahead	Energy
1/31/19 8:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Grant County	Wind	Day Ahead	Energy
1/31/19 8:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 8:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 8:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 8:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 8:00	King	Coal	Day Ahead	Energy
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Marshall	Solar	Day Ahead	Energy
1/31/19 8:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 8:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 8:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 8:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 8:00	Moraine	Wind	Day Ahead	Energy
1/31/19 8:00	Mower County	Wind	Day Ahead	Energy
1/31/19 8:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 8:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 8:00	North Star	Solar	Day Ahead	Energy
1/31/19 8:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 8:00	Pleasant Valley	Wind	Day Ahead	Energy



1/31/19 8:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 8:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 8:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 8:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 8:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 8:00	Rock County	Wind	Day Ahead	Energy
1/31/19 8:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 8:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 8:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 8:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 8:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Uilk	Wind	Day Ahead	Energy
1/31/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Valley View	Wind	Day Ahead	Energy
1/31/19 8:00	Velva	Wind	Day Ahead	Energy
1/31/19 8:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 8:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 8:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 8:00	Windvest	Wind	Day Ahead	Energy
1/31/19 8:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 8:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 8:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 8:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 8:00	Big Blue	Wind	Real Time	Energy
1/31/19 8:00	Big Falls	Hydro	Real Time	Energy
1/31/19 8:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 8:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 8:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 8:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 8:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 8:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 8:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Borders	Wind	Real Time	Energy
1/31/19 8:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 8:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 8:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 8:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 8:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 8:00	Cornel	Hydro	Real Time	Energy
1/31/19 8:00	Courtenay	Wind	Real Time	Energy
1/31/19 8:00	Ewington 2	Wind	Real Time	Energy
1/31/19 8:00	Fenton 1	Wind	Real Time	Energy
1/31/19 8:00	Fenton 2	Wind	Real Time	Energy
1/31/19 8:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 8:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 8:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 8:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Hennipin	Hydro	Real Time	Energy
1/31/19 8:00	HERC	Refuse Derived Fuel	Real Time	Energy

1/31/19 8:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 8:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 8:00	Holcomb	Hydro	Real Time	Energy
1/31/19 8:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 8:00	King	Coal	Real Time	Energy
1/31/19 8:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 8:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Marshall	Solar	Real Time	Energy
1/31/19 8:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 8:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 8:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 8:00	Monticello	Nuclear	Real Time	Energy
1/31/19 8:00	Moraine	Wind	Real Time	Energy
1/31/19 8:00	Mower County	Wind	Real Time	Energy
1/31/19 8:00	Nobles 1	Wind	Real Time	Energy
1/31/19 8:00	Nobles 2	Wind	Real Time	Energy
1/31/19 8:00	North Star	Solar	Real Time	Energy
1/31/19 8:00	O'Dell	Wind	Real Time	Energy
1/31/19 8:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 8:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 8:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 8:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 8:00	Rapidan	Hydro	Real Time	Energy
1/31/19 8:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 8:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 8:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 8:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 8:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 8:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 8:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	Valley View	Wind	Real Time	Energy
1/31/19 8:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 8:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 8:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 8:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 8:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 8:00	Woodstock	Wind	Real Time	Energy
1/31/19 9:00	Adams	Wind	Day Ahead	Energy
1/31/19 9:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 9:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 9:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 9:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 9:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 9:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Borders	Wind	Day Ahead	Energy
1/31/19 9:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 9:00	Buffalo Ridge 2	Wind	Day Ahead	Energy



1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 9:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 9:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 9:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 9:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 9:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 9:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 9:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 9:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 9:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 9:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 9:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 9:00	Daniels	Wind	Day Ahead	Energy
1/31/19 9:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 9:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 9:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 9:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 9:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 9:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 9:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Garwin	Wind	Day Ahead	Energy
1/31/19 9:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Grant County	Wind	Day Ahead	Energy
1/31/19 9:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 9:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 9:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 9:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 9:00	King	Coal	Day Ahead	Energy
1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Marshall	Solar	Day Ahead	Energy
1/31/19 9:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 9:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 9:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 9:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 9:00	Moraine	Wind	Day Ahead	Energy
1/31/19 9:00	Mower County	Wind	Day Ahead	Energy
1/31/19 9:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 9:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 9:00	North Star	Solar	Day Ahead	Energy
1/31/19 9:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 9:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 9:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 9:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 9:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 9:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 9:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 9:00	Rock County	Wind	Day Ahead	Energy
1/31/19 9:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 9:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy

1/31/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 9:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 9:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 9:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Uilk	Wind	Day Ahead	Energy
1/31/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Valley View	Wind	Day Ahead	Energy
1/31/19 9:00	Velva	Wind	Day Ahead	Energy
1/31/19 9:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 9:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 9:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 9:00	Windvest	Wind	Day Ahead	Energy
1/31/19 9:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 9:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 9:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 9:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 9:00	Big Blue	Wind	Real Time	Energy
1/31/19 9:00	Big Falls	Hydro	Real Time	Energy
1/31/19 9:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 9:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 9:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 9:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 9:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 9:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 9:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Borders	Wind	Real Time	Energy
1/31/19 9:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 9:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 9:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 9:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 9:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 9:00	Cornel	Hydro	Real Time	Energy
1/31/19 9:00	Courtenay	Wind	Real Time	Energy
1/31/19 9:00	Ewington 2	Wind	Real Time	Energy
1/31/19 9:00	Fenton 1	Wind	Real Time	Energy
1/31/19 9:00	Fenton 2	Wind	Real Time	Energy
1/31/19 9:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 9:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 9:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 9:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Hennipin	Hydro	Real Time	Energy
1/31/19 9:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 9:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 9:00	Holcomb	Hydro	Real Time	Energy
1/31/19 9:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 9:00	King	Coal	Real Time	Energy

1/31/19 9:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 9:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Marshall	Solar	Real Time	Energy
1/31/19 9:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 9:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 9:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 9:00	Monticello	Nuclear	Real Time	Energy
1/31/19 9:00	Moraine	Wind	Real Time	Energy
1/31/19 9:00	Mower County	Wind	Real Time	Energy
1/31/19 9:00	Nobles 1	Wind	Real Time	Energy
1/31/19 9:00	Nobles 2	Wind	Real Time	Energy
1/31/19 9:00	North Star	Solar	Real Time	Energy
1/31/19 9:00	O'Dell	Wind	Real Time	Energy
1/31/19 9:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 9:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 9:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 9:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 9:00	Rapidan	Hydro	Real Time	Energy
1/31/19 9:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 9:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 9:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 9:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 9:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 9:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 9:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	Valley View	Wind	Real Time	Energy
1/31/19 9:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 9:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 9:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 9:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 9:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 9:00	Woodstock	Wind	Real Time	Energy
1/31/19 10:00	Adams	Wind	Day Ahead	Energy
1/31/19 10:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 10:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 10:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 10:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 10:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 10:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Borders	Wind	Day Ahead	Energy
1/31/19 10:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 10:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 10:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 10:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 10:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 10:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 10:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 10:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 10:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 10:00	Community Wind South 1	Wind	Day Ahead	Energy

1/31/19 10:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 10:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 10:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 10:00	Daniels	Wind	Day Ahead	Energy
1/31/19 10:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 10:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 10:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 10:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 10:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 10:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 10:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Garwin	Wind	Day Ahead	Energy
1/31/19 10:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Grant County	Wind	Day Ahead	Energy
1/31/19 10:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 10:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 10:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 10:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 10:00	King	Coal	Day Ahead	Energy
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Marshall	Solar	Day Ahead	Energy
1/31/19 10:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 10:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 10:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 10:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 10:00	Moraine	Wind	Day Ahead	Energy
1/31/19 10:00	Mower County	Wind	Day Ahead	Energy
1/31/19 10:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 10:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 10:00	North Star	Solar	Day Ahead	Energy
1/31/19 10:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 10:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 10:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 10:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 10:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 10:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 10:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 10:00	Rock County	Wind	Day Ahead	Energy
1/31/19 10:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 10:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 10:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 10:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 10:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Uilk	Wind	Day Ahead	Energy
1/31/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Valley View	Wind	Day Ahead	Energy
1/31/19 10:00	Velva	Wind	Day Ahead	Energy

1/31/19 10:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 10:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 10:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 10:00	Windvest	Wind	Day Ahead	Energy
1/31/19 10:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 10:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 10:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 10:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 10:00	Big Blue	Wind	Real Time	Energy
1/31/19 10:00	Big Falls	Hydro	Real Time	Energy
1/31/19 10:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 10:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 10:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 10:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 10:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 10:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 10:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Borders	Wind	Real Time	Energy
1/31/19 10:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 10:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 10:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 10:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 10:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 10:00	Cornel	Hydro	Real Time	Energy
1/31/19 10:00	Courtenay	Wind	Real Time	Energy
1/31/19 10:00	Ewington 2	Wind	Real Time	Energy
1/31/19 10:00	Fenton 1	Wind	Real Time	Energy
1/31/19 10:00	Fenton 2	Wind	Real Time	Energy
1/31/19 10:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 10:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 10:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 10:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Hennipin	Hydro	Real Time	Energy
1/31/19 10:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 10:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 10:00	Holcomb	Hydro	Real Time	Energy
1/31/19 10:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 10:00	King	Coal	Real Time	Energy
1/31/19 10:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 10:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Marshall	Solar	Real Time	Energy
1/31/19 10:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 10:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 10:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 10:00	Monticello	Nuclear	Real Time	Energy
1/31/19 10:00	Moraine	Wind	Real Time	Energy
1/31/19 10:00	Mower County	Wind	Real Time	Energy
1/31/19 10:00	Nobles 1	Wind	Real Time	Energy

1/31/19 10:00	Nobles 2	Wind	Real Time	Energy
1/31/19 10:00	North Star	Solar	Real Time	Energy
1/31/19 10:00	O'Dell	Wind	Real Time	Energy
1/31/19 10:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 10:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 10:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 10:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 10:00	Rapidan	Hydro	Real Time	Energy
1/31/19 10:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 10:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 10:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 10:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 10:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 10:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 10:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	Valley View	Wind	Real Time	Energy
1/31/19 10:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 10:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 10:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 10:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 10:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 10:00	Woodstock	Wind	Real Time	Energy
1/31/19 11:00	Adams	Wind	Day Ahead	Energy
1/31/19 11:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 11:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 11:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 11:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 11:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 11:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Borders	Wind	Day Ahead	Energy
1/31/19 11:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 11:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 11:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 11:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 11:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 11:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 11:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 11:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 11:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 11:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 11:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 11:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 11:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 11:00	Daniels	Wind	Day Ahead	Energy
1/31/19 11:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 11:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 11:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 11:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 11:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 11:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 11:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy



1/31/19 11:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Garwin	Wind	Day Ahead	Energy
1/31/19 11:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Grant County	Wind	Day Ahead	Energy
1/31/19 11:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 11:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 11:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 11:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 11:00	King	Coal	Day Ahead	Energy
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Marshall	Solar	Day Ahead	Energy
1/31/19 11:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 11:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 11:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 11:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 11:00	Moraine	Wind	Day Ahead	Energy
1/31/19 11:00	Mower County	Wind	Day Ahead	Energy
1/31/19 11:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 11:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 11:00	North Star	Solar	Day Ahead	Energy
1/31/19 11:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 11:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 11:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 11:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 11:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 11:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 11:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 11:00	Rock County	Wind	Day Ahead	Energy
1/31/19 11:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 11:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 11:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 11:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 11:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Uilk	Wind	Day Ahead	Energy
1/31/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Valley View	Wind	Day Ahead	Energy
1/31/19 11:00	Velva	Wind	Day Ahead	Energy
1/31/19 11:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 11:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 11:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 11:00	Windvest	Wind	Day Ahead	Energy
1/31/19 11:00	Wissota 3	Hydro	Day Ahead	Energy

1/31/19 11:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 11:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 11:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 11:00	Big Blue	Wind	Real Time	Energy
1/31/19 11:00	Big Falls	Hydro	Real Time	Energy
1/31/19 11:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 11:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 11:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 11:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 11:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 11:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 11:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Borders	Wind	Real Time	Energy
1/31/19 11:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 11:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 11:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 11:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 11:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 11:00	Cornel	Hydro	Real Time	Energy
1/31/19 11:00	Courtenay	Wind	Real Time	Energy
1/31/19 11:00	Ewington 2	Wind	Real Time	Energy
1/31/19 11:00	Fenton 1	Wind	Real Time	Energy
1/31/19 11:00	Fenton 2	Wind	Real Time	Energy
1/31/19 11:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 11:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 11:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 11:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Hennipin	Hydro	Real Time	Energy
1/31/19 11:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 11:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 11:00	Holcomb	Hydro	Real Time	Energy
1/31/19 11:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 11:00	King	Coal	Real Time	Energy
1/31/19 11:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 11:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Marshall	Solar	Real Time	Energy
1/31/19 11:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 11:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 11:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 11:00	Monticello	Nuclear	Real Time	Energy
1/31/19 11:00	Moraine	Wind	Real Time	Energy
1/31/19 11:00	Mower County	Wind	Real Time	Energy
1/31/19 11:00	Nobles 1	Wind	Real Time	Energy
1/31/19 11:00	Nobles 2	Wind	Real Time	Energy
1/31/19 11:00	North Star	Solar	Real Time	Energy
1/31/19 11:00	O'Dell	Wind	Real Time	Energy
1/31/19 11:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 11:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 11:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 11:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 11:00	Rapidan	Hydro	Real Time	Energy
1/31/19 11:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	Riverside 1	Natural Gas	Real Time	Energy



1/31/19 11:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 11:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 11:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 11:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 11:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 11:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	Valley View	Wind	Real Time	Energy
1/31/19 11:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 11:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 11:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 11:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 11:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 11:00	Woodstock	Wind	Real Time	Energy
1/31/19 12:00	Adams	Wind	Day Ahead	Energy
1/31/19 12:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 12:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 12:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 12:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 12:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 12:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Borders	Wind	Day Ahead	Energy
1/31/19 12:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 12:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 12:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 12:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 12:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 12:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 12:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 12:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 12:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 12:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 12:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 12:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 12:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 12:00	Daniels	Wind	Day Ahead	Energy
1/31/19 12:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 12:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 12:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 12:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 12:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 12:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 12:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Garwin	Wind	Day Ahead	Energy
1/31/19 12:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Grant County	Wind	Day Ahead	Energy
1/31/19 12:00	Hennipin	Hydro	Day Ahead	Energy

1/31/19 12:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 12:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 12:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 12:00	King	Coal	Day Ahead	Energy
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Marshall	Solar	Day Ahead	Energy
1/31/19 12:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 12:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 12:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 12:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 12:00	Moraine	Wind	Day Ahead	Energy
1/31/19 12:00	Mower County	Wind	Day Ahead	Energy
1/31/19 12:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 12:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 12:00	North Star	Solar	Day Ahead	Energy
1/31/19 12:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 12:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 12:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 12:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 12:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 12:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 12:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 12:00	Rock County	Wind	Day Ahead	Energy
1/31/19 12:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 12:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 12:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 12:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 12:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Uilk	Wind	Day Ahead	Energy
1/31/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Valley View	Wind	Day Ahead	Energy
1/31/19 12:00	Velva	Wind	Day Ahead	Energy
1/31/19 12:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 12:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 12:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 12:00	Windvest	Wind	Day Ahead	Energy
1/31/19 12:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 12:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 12:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 12:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 12:00	Big Blue	Wind	Real Time	Energy
1/31/19 12:00	Big Falls	Hydro	Real Time	Energy
1/31/19 12:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 12:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 12:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 12:00	Blue Lake 2	Fuel Oil	Real Time	Energy

1/31/19 12:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 12:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 12:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Borders	Wind	Real Time	Energy
1/31/19 12:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 12:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 12:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 12:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 12:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 12:00	Cornel	Hydro	Real Time	Energy
1/31/19 12:00	Courtenay	Wind	Real Time	Energy
1/31/19 12:00	Ewington 2	Wind	Real Time	Energy
1/31/19 12:00	Fenton 1	Wind	Real Time	Energy
1/31/19 12:00	Fenton 2	Wind	Real Time	Energy
1/31/19 12:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 12:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 12:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 12:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Hennipin	Hydro	Real Time	Energy
1/31/19 12:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 12:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 12:00	Holcomb	Hydro	Real Time	Energy
1/31/19 12:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 12:00	King	Coal	Real Time	Energy
1/31/19 12:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 12:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Marshall	Solar	Real Time	Energy
1/31/19 12:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 12:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 12:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 12:00	Monticello	Nuclear	Real Time	Energy
1/31/19 12:00	Moraine	Wind	Real Time	Energy
1/31/19 12:00	Mower County	Wind	Real Time	Energy
1/31/19 12:00	Nobles 1	Wind	Real Time	Energy
1/31/19 12:00	Nobles 2	Wind	Real Time	Energy
1/31/19 12:00	North Star	Solar	Real Time	Energy
1/31/19 12:00	O'Dell	Wind	Real Time	Energy
1/31/19 12:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 12:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 12:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 12:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 12:00	Rapidan	Hydro	Real Time	Energy
1/31/19 12:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 12:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 12:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 12:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 12:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 12:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 12:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	Valley View	Wind	Real Time	Energy
1/31/19 12:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy

1/31/19 12:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 12:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 12:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 12:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 12:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 12:00	Woodstock	Wind	Real Time	Energy
1/31/19 13:00	Adams	Wind	Day Ahead	Energy
1/31/19 13:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 13:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 13:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 13:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 13:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 13:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Borders	Wind	Day Ahead	Energy
1/31/19 13:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 13:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 13:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 13:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 13:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 13:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 13:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 13:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 13:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 13:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 13:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 13:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 13:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 13:00	Daniels	Wind	Day Ahead	Energy
1/31/19 13:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 13:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 13:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 13:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 13:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 13:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 13:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Garwin	Wind	Day Ahead	Energy
1/31/19 13:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Grant County	Wind	Day Ahead	Energy
1/31/19 13:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 13:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 13:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Jeffers	Wind	Day Ahead	Energy

1/31/19 13:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 13:00	King	Coal	Day Ahead	Energy
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Marshall	Solar	Day Ahead	Energy
1/31/19 13:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 13:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 13:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 13:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 13:00	Moraine	Wind	Day Ahead	Energy
1/31/19 13:00	Mower County	Wind	Day Ahead	Energy
1/31/19 13:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 13:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 13:00	North Star	Solar	Day Ahead	Energy
1/31/19 13:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 13:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 13:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 13:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 13:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 13:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 13:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 13:00	Rock County	Wind	Day Ahead	Energy
1/31/19 13:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 13:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 13:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 13:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 13:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Uilk	Wind	Day Ahead	Energy
1/31/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Valley View	Wind	Day Ahead	Energy
1/31/19 13:00	Velva	Wind	Day Ahead	Energy
1/31/19 13:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 13:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 13:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 13:00	Windvest	Wind	Day Ahead	Energy
1/31/19 13:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 13:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 13:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 13:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 13:00	Big Blue	Wind	Real Time	Energy
1/31/19 13:00	Big Falls	Hydro	Real Time	Energy
1/31/19 13:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 13:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 13:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 13:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 13:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 13:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 13:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Borders	Wind	Real Time	Energy
1/31/19 13:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 13:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 13:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 13:00	Community Wind South 1	Wind	Real Time	Energy

1/31/19 13:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 13:00	Cornel	Hydro	Real Time	Energy
1/31/19 13:00	Courtenay	Wind	Real Time	Energy
1/31/19 13:00	Ewington 2	Wind	Real Time	Energy
1/31/19 13:00	Fenton 1	Wind	Real Time	Energy
1/31/19 13:00	Fenton 2	Wind	Real Time	Energy
1/31/19 13:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 13:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 13:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 13:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Hennipin	Hydro	Real Time	Energy
1/31/19 13:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 13:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 13:00	Holcomb	Hydro	Real Time	Energy
1/31/19 13:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 13:00	King	Coal	Real Time	Energy
1/31/19 13:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 13:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Marshall	Solar	Real Time	Energy
1/31/19 13:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 13:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 13:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 13:00	Monticello	Nuclear	Real Time	Energy
1/31/19 13:00	Moraine	Wind	Real Time	Energy
1/31/19 13:00	Mower County	Wind	Real Time	Energy
1/31/19 13:00	Nobles 1	Wind	Real Time	Energy
1/31/19 13:00	Nobles 2	Wind	Real Time	Energy
1/31/19 13:00	North Star	Solar	Real Time	Energy
1/31/19 13:00	O'Dell	Wind	Real Time	Energy
1/31/19 13:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 13:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 13:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 13:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 13:00	Rapidan	Hydro	Real Time	Energy
1/31/19 13:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 13:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 13:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 13:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 13:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 13:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 13:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	Valley View	Wind	Real Time	Energy
1/31/19 13:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 13:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 13:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 13:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 13:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 13:00	Woodstock	Wind	Real Time	Energy
1/31/19 14:00	Adams	Wind	Day Ahead	Energy
1/31/19 14:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy



1/31/19 14:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 14:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 14:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 14:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 14:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 14:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Borders	Wind	Day Ahead	Energy
1/31/19 14:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 14:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 14:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 14:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 14:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 14:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 14:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 14:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 14:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 14:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 14:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 14:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 14:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 14:00	Daniels	Wind	Day Ahead	Energy
1/31/19 14:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 14:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 14:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 14:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 14:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 14:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 14:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Garwin	Wind	Day Ahead	Energy
1/31/19 14:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Grant County	Wind	Day Ahead	Energy
1/31/19 14:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 14:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 14:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 14:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 14:00	King	Coal	Day Ahead	Energy
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Marshall	Solar	Day Ahead	Energy
1/31/19 14:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 14:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 14:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 14:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 14:00	Moraine	Wind	Day Ahead	Energy

1/31/19 14:00	Mower County	Wind	Day Ahead	Energy
1/31/19 14:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 14:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 14:00	North Star	Solar	Day Ahead	Energy
1/31/19 14:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 14:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 14:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 14:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 14:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 14:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 14:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 14:00	Rock County	Wind	Day Ahead	Energy
1/31/19 14:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 14:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 14:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 14:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 14:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Uilk	Wind	Day Ahead	Energy
1/31/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Valley View	Wind	Day Ahead	Energy
1/31/19 14:00	Velva	Wind	Day Ahead	Energy
1/31/19 14:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 14:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 14:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 14:00	Windvest	Wind	Day Ahead	Energy
1/31/19 14:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 14:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 14:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 14:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 14:00	Big Blue	Wind	Real Time	Energy
1/31/19 14:00	Big Falls	Hydro	Real Time	Energy
1/31/19 14:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 14:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 14:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 14:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 14:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 14:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 14:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Borders	Wind	Real Time	Energy
1/31/19 14:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 14:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 14:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 14:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 14:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 14:00	Cornel	Hydro	Real Time	Energy
1/31/19 14:00	Courtenay	Wind	Real Time	Energy
1/31/19 14:00	Ewington 2	Wind	Real Time	Energy
1/31/19 14:00	Fenton 1	Wind	Real Time	Energy
1/31/19 14:00	Fenton 2	Wind	Real Time	Energy
1/31/19 14:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 14:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 14:00	Grand Meadows	Wind	Real Time	Energy



1/31/19 14:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Hennipin	Hydro	Real Time	Energy
1/31/19 14:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 14:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 14:00	Holcomb	Hydro	Real Time	Energy
1/31/19 14:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 14:00	King	Coal	Real Time	Energy
1/31/19 14:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 14:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Marshall	Solar	Real Time	Energy
1/31/19 14:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 14:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 14:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 14:00	Monticello	Nuclear	Real Time	Energy
1/31/19 14:00	Moraine	Wind	Real Time	Energy
1/31/19 14:00	Mower County	Wind	Real Time	Energy
1/31/19 14:00	Nobles 1	Wind	Real Time	Energy
1/31/19 14:00	Nobles 2	Wind	Real Time	Energy
1/31/19 14:00	North Star	Solar	Real Time	Energy
1/31/19 14:00	O'Dell	Wind	Real Time	Energy
1/31/19 14:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 14:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 14:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 14:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 14:00	Rapidan	Hydro	Real Time	Energy
1/31/19 14:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 14:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 14:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 14:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 14:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 14:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 14:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	Valley View	Wind	Real Time	Energy
1/31/19 14:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 14:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 14:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 14:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 14:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 14:00	Woodstock	Wind	Real Time	Energy
1/31/19 15:00	Adams	Wind	Day Ahead	Energy
1/31/19 15:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 15:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 15:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 15:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 15:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 15:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy

1/31/19 15:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Borders	Wind	Day Ahead	Energy
1/31/19 15:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 15:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 15:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 15:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 15:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 15:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 15:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 15:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 15:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 15:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 15:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 15:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 15:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 15:00	Daniels	Wind	Day Ahead	Energy
1/31/19 15:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 15:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 15:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 15:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 15:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 15:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 15:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Garwin	Wind	Day Ahead	Energy
1/31/19 15:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Grant County	Wind	Day Ahead	Energy
1/31/19 15:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 15:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 15:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 15:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 15:00	King	Coal	Day Ahead	Energy
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Marshall	Solar	Day Ahead	Energy
1/31/19 15:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 15:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 15:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 15:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 15:00	Moraine	Wind	Day Ahead	Energy
1/31/19 15:00	Mower County	Wind	Day Ahead	Energy
1/31/19 15:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 15:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 15:00	North Star	Solar	Day Ahead	Energy
1/31/19 15:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 15:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 15:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 15:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 15:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 15:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 15:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy

1/31/19 15:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 15:00	Rock County	Wind	Day Ahead	Energy
1/31/19 15:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 15:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 15:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 15:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 15:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Uilk	Wind	Day Ahead	Energy
1/31/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Valley View	Wind	Day Ahead	Energy
1/31/19 15:00	Velva	Wind	Day Ahead	Energy
1/31/19 15:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 15:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 15:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 15:00	Windvest	Wind	Day Ahead	Energy
1/31/19 15:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 15:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 15:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 15:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 15:00	Big Blue	Wind	Real Time	Energy
1/31/19 15:00	Big Falls	Hydro	Real Time	Energy
1/31/19 15:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 15:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 15:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 15:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 15:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 15:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 15:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Borders	Wind	Real Time	Energy
1/31/19 15:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 15:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 15:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 15:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 15:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 15:00	Cornel	Hydro	Real Time	Energy
1/31/19 15:00	Courtenay	Wind	Real Time	Energy
1/31/19 15:00	Ewington 2	Wind	Real Time	Energy
1/31/19 15:00	Fenton 1	Wind	Real Time	Energy
1/31/19 15:00	Fenton 2	Wind	Real Time	Energy
1/31/19 15:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 15:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 15:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 15:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Hennipin	Hydro	Real Time	Energy
1/31/19 15:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 15:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 15:00	Holcomb	Hydro	Real Time	Energy
1/31/19 15:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy

1/31/19 15:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 15:00	King	Coal	Real Time	Energy
1/31/19 15:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 15:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Marshall	Solar	Real Time	Energy
1/31/19 15:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 15:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 15:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 15:00	Monticello	Nuclear	Real Time	Energy
1/31/19 15:00	Moraine	Wind	Real Time	Energy
1/31/19 15:00	Mower County	Wind	Real Time	Energy
1/31/19 15:00	Nobles 1	Wind	Real Time	Energy
1/31/19 15:00	Nobles 2	Wind	Real Time	Energy
1/31/19 15:00	North Star	Solar	Real Time	Energy
1/31/19 15:00	O'Dell	Wind	Real Time	Energy
1/31/19 15:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 15:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 15:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 15:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 15:00	Rapidan	Hydro	Real Time	Energy
1/31/19 15:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 15:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 15:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 15:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 15:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 15:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 15:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	Valley View	Wind	Real Time	Energy
1/31/19 15:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 15:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 15:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 15:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 15:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 15:00	Woodstock	Wind	Real Time	Energy
1/31/19 16:00	Adams	Wind	Day Ahead	Energy
1/31/19 16:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 16:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 16:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 16:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 16:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 16:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Borders	Wind	Day Ahead	Energy
1/31/19 16:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 16:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 16:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 16:00	Chanarambie 2	Wind	Day Ahead	Energy

1/31/19 16:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 16:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 16:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 16:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 16:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 16:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 16:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 16:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 16:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 16:00	Daniels	Wind	Day Ahead	Energy
1/31/19 16:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 16:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 16:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 16:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 16:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 16:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 16:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Garwin	Wind	Day Ahead	Energy
1/31/19 16:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Grant County	Wind	Day Ahead	Energy
1/31/19 16:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 16:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 16:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 16:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 16:00	King	Coal	Day Ahead	Energy
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Marshall	Solar	Day Ahead	Energy
1/31/19 16:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 16:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 16:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 16:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 16:00	Moraine	Wind	Day Ahead	Energy
1/31/19 16:00	Mower County	Wind	Day Ahead	Energy
1/31/19 16:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 16:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 16:00	North Star	Solar	Day Ahead	Energy
1/31/19 16:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 16:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 16:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 16:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 16:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 16:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 16:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 16:00	Rock County	Wind	Day Ahead	Energy
1/31/19 16:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 16:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 16:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 16:00	St. Cloud	Hydro	Day Ahead	Energy

1/31/19 16:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Uilk	Wind	Day Ahead	Energy
1/31/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Valley View	Wind	Day Ahead	Energy
1/31/19 16:00	Velva	Wind	Day Ahead	Energy
1/31/19 16:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 16:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 16:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 16:00	Windvest	Wind	Day Ahead	Energy
1/31/19 16:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 16:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 16:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 16:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 16:00	Big Blue	Wind	Real Time	Energy
1/31/19 16:00	Big Falls	Hydro	Real Time	Energy
1/31/19 16:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 16:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 16:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 16:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 16:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 16:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 16:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Borders	Wind	Real Time	Energy
1/31/19 16:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 16:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 16:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 16:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 16:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 16:00	Cornel	Hydro	Real Time	Energy
1/31/19 16:00	Courtenay	Wind	Real Time	Energy
1/31/19 16:00	Ewington 2	Wind	Real Time	Energy
1/31/19 16:00	Fenton 1	Wind	Real Time	Energy
1/31/19 16:00	Fenton 2	Wind	Real Time	Energy
1/31/19 16:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 16:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 16:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 16:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Hennipin	Hydro	Real Time	Energy
1/31/19 16:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 16:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 16:00	Holcomb	Hydro	Real Time	Energy
1/31/19 16:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 16:00	King	Coal	Real Time	Energy
1/31/19 16:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 16:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Marshall	Solar	Real Time	Energy
1/31/19 16:00	Menomone Falls	Hydro	Real Time	Energy



1/31/19 16:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 16:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 16:00	Monticello	Nuclear	Real Time	Energy
1/31/19 16:00	Moraine	Wind	Real Time	Energy
1/31/19 16:00	Mower County	Wind	Real Time	Energy
1/31/19 16:00	Nobles 1	Wind	Real Time	Energy
1/31/19 16:00	Nobles 2	Wind	Real Time	Energy
1/31/19 16:00	North Star	Solar	Real Time	Energy
1/31/19 16:00	O'Dell	Wind	Real Time	Energy
1/31/19 16:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 16:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 16:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 16:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 16:00	Rapidan	Hydro	Real Time	Energy
1/31/19 16:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 16:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 16:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 16:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 16:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 16:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 16:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	Valley View	Wind	Real Time	Energy
1/31/19 16:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 16:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 16:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 16:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 16:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 16:00	Woodstock	Wind	Real Time	Energy
1/31/19 17:00	Adams	Wind	Day Ahead	Energy
1/31/19 17:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 17:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 17:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 17:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 17:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 17:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Borders	Wind	Day Ahead	Energy
1/31/19 17:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 17:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 17:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 17:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 17:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 17:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 17:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 17:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 17:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 17:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 17:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 17:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 17:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 17:00	Daniels	Wind	Day Ahead	Energy
1/31/19 17:00	Eastridge	Wind	Day Ahead	Energy

1/31/19 17:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 17:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 17:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 17:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 17:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 17:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Garwin	Wind	Day Ahead	Energy
1/31/19 17:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Grant County	Wind	Day Ahead	Energy
1/31/19 17:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 17:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 17:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 17:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 17:00	King	Coal	Day Ahead	Energy
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Marshall	Solar	Day Ahead	Energy
1/31/19 17:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 17:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 17:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 17:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 17:00	Moraine	Wind	Day Ahead	Energy
1/31/19 17:00	Mower County	Wind	Day Ahead	Energy
1/31/19 17:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 17:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 17:00	North Star	Solar	Day Ahead	Energy
1/31/19 17:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 17:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 17:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 17:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 17:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 17:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 17:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 17:00	Rock County	Wind	Day Ahead	Energy
1/31/19 17:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 17:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 17:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 17:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 17:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Uilk	Wind	Day Ahead	Energy
1/31/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Valley View	Wind	Day Ahead	Energy
1/31/19 17:00	Velva	Wind	Day Ahead	Energy
1/31/19 17:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 17:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy



1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 17:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 17:00	Windvest	Wind	Day Ahead	Energy
1/31/19 17:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 17:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 17:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 17:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 17:00	Big Blue	Wind	Real Time	Energy
1/31/19 17:00	Big Falls	Hydro	Real Time	Energy
1/31/19 17:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 17:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 17:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 17:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 17:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 17:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 17:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Borders	Wind	Real Time	Energy
1/31/19 17:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 17:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 17:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 17:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 17:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 17:00	Cornel	Hydro	Real Time	Energy
1/31/19 17:00	Courtenay	Wind	Real Time	Energy
1/31/19 17:00	Ewington 2	Wind	Real Time	Energy
1/31/19 17:00	Fenton 1	Wind	Real Time	Energy
1/31/19 17:00	Fenton 2	Wind	Real Time	Energy
1/31/19 17:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 17:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 17:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 17:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Hennipin	Hydro	Real Time	Energy
1/31/19 17:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 17:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 17:00	Holcomb	Hydro	Real Time	Energy
1/31/19 17:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 17:00	King	Coal	Real Time	Energy
1/31/19 17:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 17:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Marshall	Solar	Real Time	Energy
1/31/19 17:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 17:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 17:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 17:00	Monticello	Nuclear	Real Time	Energy
1/31/19 17:00	Moraine	Wind	Real Time	Energy
1/31/19 17:00	Mower County	Wind	Real Time	Energy
1/31/19 17:00	Nobles 1	Wind	Real Time	Energy
1/31/19 17:00	Nobles 2	Wind	Real Time	Energy
1/31/19 17:00	North Star	Solar	Real Time	Energy
1/31/19 17:00	O'Dell	Wind	Real Time	Energy
1/31/19 17:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 17:00	Prairie Island 1	Nuclear	Real Time	Energy

1/31/19 17:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 17:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 17:00	Rapidan	Hydro	Real Time	Energy
1/31/19 17:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 17:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 17:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 17:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 17:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 17:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 17:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	Valley View	Wind	Real Time	Energy
1/31/19 17:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 17:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 17:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 17:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 17:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 17:00	Woodstock	Wind	Real Time	Energy
1/31/19 18:00	Adams	Wind	Day Ahead	Energy
1/31/19 18:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 18:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 18:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 18:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 18:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 18:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Borders	Wind	Day Ahead	Energy
1/31/19 18:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 18:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 18:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 18:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 18:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 18:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 18:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 18:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 18:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 18:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 18:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 18:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 18:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 18:00	Daniels	Wind	Day Ahead	Energy
1/31/19 18:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 18:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 18:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 18:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 18:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 18:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 18:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Garwin	Wind	Day Ahead	Energy
1/31/19 18:00	Grand Meadows	Wind	Day Ahead	Energy

1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Grant County	Wind	Day Ahead	Energy
1/31/19 18:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 18:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 18:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 18:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 18:00	King	Coal	Day Ahead	Energy
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Marshall	Solar	Day Ahead	Energy
1/31/19 18:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 18:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 18:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 18:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 18:00	Moraine	Wind	Day Ahead	Energy
1/31/19 18:00	Mower County	Wind	Day Ahead	Energy
1/31/19 18:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 18:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 18:00	North Star	Solar	Day Ahead	Energy
1/31/19 18:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 18:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 18:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 18:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 18:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 18:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 18:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 18:00	Rock County	Wind	Day Ahead	Energy
1/31/19 18:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 18:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 18:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 18:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 18:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Uilk	Wind	Day Ahead	Energy
1/31/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Valley View	Wind	Day Ahead	Energy
1/31/19 18:00	Velva	Wind	Day Ahead	Energy
1/31/19 18:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 18:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 18:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 18:00	Windvest	Wind	Day Ahead	Energy
1/31/19 18:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 18:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 18:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 18:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Anson 4	Natural Gas	Real Time	Energy

1/31/19 18:00	Big Blue	Wind	Real Time	Energy
1/31/19 18:00	Big Falls	Hydro	Real Time	Energy
1/31/19 18:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 18:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 18:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 18:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 18:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 18:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 18:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Borders	Wind	Real Time	Energy
1/31/19 18:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 18:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 18:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 18:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 18:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 18:00	Cornel	Hydro	Real Time	Energy
1/31/19 18:00	Courtenay	Wind	Real Time	Energy
1/31/19 18:00	Ewington 2	Wind	Real Time	Energy
1/31/19 18:00	Fenton 1	Wind	Real Time	Energy
1/31/19 18:00	Fenton 2	Wind	Real Time	Energy
1/31/19 18:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 18:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 18:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 18:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Hennipin	Hydro	Real Time	Energy
1/31/19 18:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 18:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 18:00	Holcomb	Hydro	Real Time	Energy
1/31/19 18:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 18:00	King	Coal	Real Time	Energy
1/31/19 18:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 18:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Marshall	Solar	Real Time	Energy
1/31/19 18:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 18:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 18:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 18:00	Monticello	Nuclear	Real Time	Energy
1/31/19 18:00	Moraine	Wind	Real Time	Energy
1/31/19 18:00	Mower County	Wind	Real Time	Energy
1/31/19 18:00	Nobles 1	Wind	Real Time	Energy
1/31/19 18:00	Nobles 2	Wind	Real Time	Energy
1/31/19 18:00	North Star	Solar	Real Time	Energy
1/31/19 18:00	O'Dell	Wind	Real Time	Energy
1/31/19 18:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 18:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 18:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 18:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 18:00	Rapidan	Hydro	Real Time	Energy
1/31/19 18:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 18:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 18:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 18:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 18:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 18:00	St. Cloud	Hydro	Real Time	Energy

1/31/19 18:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	Valley View	Wind	Real Time	Energy
1/31/19 18:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 18:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 18:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 18:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 18:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 18:00	Woodstock	Wind	Real Time	Energy
1/31/19 19:00	Adams	Wind	Day Ahead	Energy
1/31/19 19:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 19:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 19:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 19:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 19:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 19:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Borders	Wind	Day Ahead	Energy
1/31/19 19:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 19:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 19:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 19:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 19:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 19:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 19:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 19:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 19:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 19:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 19:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 19:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 19:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 19:00	Daniels	Wind	Day Ahead	Energy
1/31/19 19:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 19:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 19:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 19:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 19:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 19:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 19:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Garwin	Wind	Day Ahead	Energy
1/31/19 19:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Grant County	Wind	Day Ahead	Energy
1/31/19 19:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 19:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 19:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy

1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 19:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 19:00	King	Coal	Day Ahead	Energy
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Marshall	Solar	Day Ahead	Energy
1/31/19 19:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 19:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 19:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 19:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 19:00	Moraine	Wind	Day Ahead	Energy
1/31/19 19:00	Mower County	Wind	Day Ahead	Energy
1/31/19 19:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 19:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 19:00	North Star	Solar	Day Ahead	Energy
1/31/19 19:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 19:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 19:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 19:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 19:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 19:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 19:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 19:00	Rock County	Wind	Day Ahead	Energy
1/31/19 19:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 19:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 19:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 19:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 19:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Uilk	Wind	Day Ahead	Energy
1/31/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Valley View	Wind	Day Ahead	Energy
1/31/19 19:00	Velva	Wind	Day Ahead	Energy
1/31/19 19:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 19:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 19:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 19:00	Windvest	Wind	Day Ahead	Energy
1/31/19 19:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 19:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 19:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 19:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 19:00	Big Blue	Wind	Real Time	Energy
1/31/19 19:00	Big Falls	Hydro	Real Time	Energy
1/31/19 19:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 19:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 19:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 19:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 19:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 19:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 19:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Borders	Wind	Real Time	Energy



1/31/19 19:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 19:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 19:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 19:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 19:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 19:00	Cornel	Hydro	Real Time	Energy
1/31/19 19:00	Courtenay	Wind	Real Time	Energy
1/31/19 19:00	Ewington 2	Wind	Real Time	Energy
1/31/19 19:00	Fenton 1	Wind	Real Time	Energy
1/31/19 19:00	Fenton 2	Wind	Real Time	Energy
1/31/19 19:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 19:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 19:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 19:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Hennipin	Hydro	Real Time	Energy
1/31/19 19:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 19:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 19:00	Holcomb	Hydro	Real Time	Energy
1/31/19 19:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 19:00	King	Coal	Real Time	Energy
1/31/19 19:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 19:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Marshall	Solar	Real Time	Energy
1/31/19 19:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 19:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 19:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 19:00	Monticello	Nuclear	Real Time	Energy
1/31/19 19:00	Moraine	Wind	Real Time	Energy
1/31/19 19:00	Mower County	Wind	Real Time	Energy
1/31/19 19:00	Nobles 1	Wind	Real Time	Energy
1/31/19 19:00	Nobles 2	Wind	Real Time	Energy
1/31/19 19:00	North Star	Solar	Real Time	Energy
1/31/19 19:00	O'Dell	Wind	Real Time	Energy
1/31/19 19:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 19:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 19:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 19:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 19:00	Rapidan	Hydro	Real Time	Energy
1/31/19 19:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 19:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 19:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 19:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 19:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 19:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 19:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	Valley View	Wind	Real Time	Energy
1/31/19 19:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 19:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 19:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 19:00	Wissota 3	Hydro	Real Time	Energy

1/31/19 19:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 19:00	Woodstock	Wind	Real Time	Energy
1/31/19 20:00	Adams	Wind	Day Ahead	Energy
1/31/19 20:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 20:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 20:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 20:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 20:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 20:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Borders	Wind	Day Ahead	Energy
1/31/19 20:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 20:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 20:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 20:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 20:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 20:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 20:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 20:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 20:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 20:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 20:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 20:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 20:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 20:00	Daniels	Wind	Day Ahead	Energy
1/31/19 20:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 20:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 20:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 20:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 20:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 20:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 20:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Garwin	Wind	Day Ahead	Energy
1/31/19 20:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Grant County	Wind	Day Ahead	Energy
1/31/19 20:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 20:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 20:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 20:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 20:00	King	Coal	Day Ahead	Energy
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy



1/31/19 20:00	Marshall	Solar	Day Ahead	Energy
1/31/19 20:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 20:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 20:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 20:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 20:00	Moraine	Wind	Day Ahead	Energy
1/31/19 20:00	Mower County	Wind	Day Ahead	Energy
1/31/19 20:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 20:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 20:00	North Star	Solar	Day Ahead	Energy
1/31/19 20:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 20:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 20:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 20:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 20:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 20:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 20:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 20:00	Rock County	Wind	Day Ahead	Energy
1/31/19 20:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 20:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 20:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 20:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 20:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Uilk	Wind	Day Ahead	Energy
1/31/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Valley View	Wind	Day Ahead	Energy
1/31/19 20:00	Velva	Wind	Day Ahead	Energy
1/31/19 20:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 20:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 20:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 20:00	Windvest	Wind	Day Ahead	Energy
1/31/19 20:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 20:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 20:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 20:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 20:00	Big Blue	Wind	Real Time	Energy
1/31/19 20:00	Big Falls	Hydro	Real Time	Energy
1/31/19 20:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 20:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 20:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 20:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 20:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 20:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 20:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Borders	Wind	Real Time	Energy
1/31/19 20:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 20:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 20:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 20:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 20:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 20:00	Cornel	Hydro	Real Time	Energy
1/31/19 20:00	Courtenay	Wind	Real Time	Energy
1/31/19 20:00	Ewington 2	Wind	Real Time	Energy
1/31/19 20:00	Fenton 1	Wind	Real Time	Energy

1/31/19 20:00	Fenton 2	Wind	Real Time	Energy
1/31/19 20:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 20:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 20:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 20:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Hennipin	Hydro	Real Time	Energy
1/31/19 20:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 20:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 20:00	Holcomb	Hydro	Real Time	Energy
1/31/19 20:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 20:00	King	Coal	Real Time	Energy
1/31/19 20:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 20:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Marshall	Solar	Real Time	Energy
1/31/19 20:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 20:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 20:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 20:00	Monticello	Nuclear	Real Time	Energy
1/31/19 20:00	Moraine	Wind	Real Time	Energy
1/31/19 20:00	Mower County	Wind	Real Time	Energy
1/31/19 20:00	Nobles 1	Wind	Real Time	Energy
1/31/19 20:00	Nobles 2	Wind	Real Time	Energy
1/31/19 20:00	North Star	Solar	Real Time	Energy
1/31/19 20:00	O'Dell	Wind	Real Time	Energy
1/31/19 20:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 20:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 20:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 20:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 20:00	Rapidan	Hydro	Real Time	Energy
1/31/19 20:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 20:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 20:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 20:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 20:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 20:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 20:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	Valley View	Wind	Real Time	Energy
1/31/19 20:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 20:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 20:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 20:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 20:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 20:00	Woodstock	Wind	Real Time	Energy
1/31/19 21:00	Adams	Wind	Day Ahead	Energy
1/31/19 21:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 21:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 21:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 21:00	Big Blue	Wind	Day Ahead	Energy

1/31/19 21:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 21:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Borders	Wind	Day Ahead	Energy
1/31/19 21:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 21:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 21:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 21:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 21:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 21:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 21:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 21:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 21:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 21:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 21:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 21:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 21:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 21:00	Daniels	Wind	Day Ahead	Energy
1/31/19 21:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 21:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 21:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 21:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 21:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 21:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 21:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Garwin	Wind	Day Ahead	Energy
1/31/19 21:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Grant County	Wind	Day Ahead	Energy
1/31/19 21:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 21:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 21:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 21:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 21:00	King	Coal	Day Ahead	Energy
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Marshall	Solar	Day Ahead	Energy
1/31/19 21:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 21:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 21:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 21:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 21:00	Moraine	Wind	Day Ahead	Energy
1/31/19 21:00	Mower County	Wind	Day Ahead	Energy
1/31/19 21:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 21:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 21:00	North Star	Solar	Day Ahead	Energy
1/31/19 21:00	O'Dell	Wind	Day Ahead	Energy

1/31/19 21:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 21:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 21:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 21:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 21:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 21:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 21:00	Rock County	Wind	Day Ahead	Energy
1/31/19 21:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 21:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 21:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 21:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 21:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Uilk	Wind	Day Ahead	Energy
1/31/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Valley View	Wind	Day Ahead	Energy
1/31/19 21:00	Velva	Wind	Day Ahead	Energy
1/31/19 21:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 21:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 21:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 21:00	Windvest	Wind	Day Ahead	Energy
1/31/19 21:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 21:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 21:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 21:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 21:00	Big Blue	Wind	Real Time	Energy
1/31/19 21:00	Big Falls	Hydro	Real Time	Energy
1/31/19 21:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 21:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 21:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 21:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 21:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 21:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 21:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Borders	Wind	Real Time	Energy
1/31/19 21:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 21:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 21:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 21:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 21:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 21:00	Cornel	Hydro	Real Time	Energy
1/31/19 21:00	Courtenay	Wind	Real Time	Energy
1/31/19 21:00	Ewington 2	Wind	Real Time	Energy
1/31/19 21:00	Fenton 1	Wind	Real Time	Energy
1/31/19 21:00	Fenton 2	Wind	Real Time	Energy
1/31/19 21:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 21:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 21:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 21:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Hennipin	Hydro	Real Time	Energy

1/31/19 21:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 21:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 21:00	Holcomb	Hydro	Real Time	Energy
1/31/19 21:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 21:00	King	Coal	Real Time	Energy
1/31/19 21:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 21:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Marshall	Solar	Real Time	Energy
1/31/19 21:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 21:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 21:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 21:00	Monticello	Nuclear	Real Time	Energy
1/31/19 21:00	Moraine	Wind	Real Time	Energy
1/31/19 21:00	Mower County	Wind	Real Time	Energy
1/31/19 21:00	Nobles 1	Wind	Real Time	Energy
1/31/19 21:00	Nobles 2	Wind	Real Time	Energy
1/31/19 21:00	North Star	Solar	Real Time	Energy
1/31/19 21:00	O'Dell	Wind	Real Time	Energy
1/31/19 21:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 21:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 21:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 21:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 21:00	Rapidan	Hydro	Real Time	Energy
1/31/19 21:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 21:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 21:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 21:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 21:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 21:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 21:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	Valley View	Wind	Real Time	Energy
1/31/19 21:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 21:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 21:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 21:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 21:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 21:00	Woodstock	Wind	Real Time	Energy
1/31/19 22:00	Adams	Wind	Day Ahead	Energy
1/31/19 22:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 22:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 22:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 22:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 22:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 22:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Borders	Wind	Day Ahead	Energy
1/31/19 22:00	Buffalo Ridge 1	Wind	Day Ahead	Energy

1/31/19 22:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 22:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 22:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 22:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 22:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 22:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 22:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 22:00	Community Wind North 2	Wind	Day Ahead	Energy
1/31/19 22:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 22:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 22:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 22:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 22:00	Daniels	Wind	Day Ahead	Energy
1/31/19 22:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 22:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 22:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 22:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 22:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 22:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 22:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Garwin	Wind	Day Ahead	Energy
1/31/19 22:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Grant County	Wind	Day Ahead	Energy
1/31/19 22:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 22:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 22:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 22:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 22:00	King	Coal	Day Ahead	Energy
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Marshall	Solar	Day Ahead	Energy
1/31/19 22:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 22:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 22:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 22:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 22:00	Moraine	Wind	Day Ahead	Energy
1/31/19 22:00	Mower County	Wind	Day Ahead	Energy
1/31/19 22:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 22:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 22:00	North Star	Solar	Day Ahead	Energy
1/31/19 22:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 22:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 22:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 22:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 22:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 22:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 22:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 22:00	Rock County	Wind	Day Ahead	Energy
1/31/19 22:00	Rock Ridge	Wind	Day Ahead	Energy



1/31/19 22:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 22:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 22:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 22:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Uilk	Wind	Day Ahead	Energy
1/31/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Valley View	Wind	Day Ahead	Energy
1/31/19 22:00	Velva	Wind	Day Ahead	Energy
1/31/19 22:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 22:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 22:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 22:00	Windvest	Wind	Day Ahead	Energy
1/31/19 22:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 22:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 22:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 22:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 22:00	Big Blue	Wind	Real Time	Energy
1/31/19 22:00	Big Falls	Hydro	Real Time	Energy
1/31/19 22:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 22:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 22:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 22:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 22:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 22:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 22:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Borders	Wind	Real Time	Energy
1/31/19 22:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 22:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 22:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 22:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 22:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 22:00	Cornel	Hydro	Real Time	Energy
1/31/19 22:00	Courtenay	Wind	Real Time	Energy
1/31/19 22:00	Ewington 2	Wind	Real Time	Energy
1/31/19 22:00	Fenton 1	Wind	Real Time	Energy
1/31/19 22:00	Fenton 2	Wind	Real Time	Energy
1/31/19 22:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 22:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 22:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 22:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Hennipin	Hydro	Real Time	Energy
1/31/19 22:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 22:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 22:00	Holcomb	Hydro	Real Time	Energy
1/31/19 22:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Jim Falls	Hydro	Real Time	Energy

1/31/19 22:00	King	Coal	Real Time	Energy
1/31/19 22:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 22:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Marshall	Solar	Real Time	Energy
1/31/19 22:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 22:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 22:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 22:00	Monticello	Nuclear	Real Time	Energy
1/31/19 22:00	Moraine	Wind	Real Time	Energy
1/31/19 22:00	Mower County	Wind	Real Time	Energy
1/31/19 22:00	Nobles 1	Wind	Real Time	Energy
1/31/19 22:00	Nobles 2	Wind	Real Time	Energy
1/31/19 22:00	North Star	Solar	Real Time	Energy
1/31/19 22:00	O'Dell	Wind	Real Time	Energy
1/31/19 22:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 22:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 22:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 22:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 22:00	Rapidan	Hydro	Real Time	Energy
1/31/19 22:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 22:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 22:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 22:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 22:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 22:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 22:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	Valley View	Wind	Real Time	Energy
1/31/19 22:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 22:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 22:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 22:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 22:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 22:00	Woodstock	Wind	Real Time	Energy
1/31/19 23:00	Adams	Wind	Day Ahead	Energy
1/31/19 23:00	Agassiz Beach	Wind	Day Ahead	Energy
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Anson 4	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Bayfront 4	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 23:00	Bayfront 5	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 23:00	Bayfront 6	Natural Gas/Coal/Wood	Day Ahead	Energy
1/31/19 23:00	Big Blue	Wind	Day Ahead	Energy
1/31/19 23:00	Big Falls	Hydro	Day Ahead	Energy
1/31/19 23:00	Black Dog 5/2	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Black Dog 6	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Blue Lake 1	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Blue Lake 2	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Blue Lake 3	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Blue Lake 4	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Borders	Wind	Day Ahead	Energy
1/31/19 23:00	Buffalo Ridge 1	Wind	Day Ahead	Energy
1/31/19 23:00	Buffalo Ridge 2	Wind	Day Ahead	Energy
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Cedar Falls	Hydro	Day Ahead	Energy
1/31/19 23:00	Chanarambie 1	Wind	Day Ahead	Energy
1/31/19 23:00	Chanarambie 2	Wind	Day Ahead	Energy
1/31/19 23:00	Chanarambie 4	Wind	Day Ahead	Energy
1/31/19 23:00	Chippewa Falls 1	Hydro	Day Ahead	Energy
1/31/19 23:00	Chippewa Falls 2	Hydro	Day Ahead	Energy
1/31/19 23:00	Community Wind North 1	Wind	Day Ahead	Energy
1/31/19 23:00	Community Wind North 2	Wind	Day Ahead	Energy



1/31/19 23:00	Community Wind South 1	Wind	Day Ahead	Energy
1/31/19 23:00	Community Wind South 2	Wind	Day Ahead	Energy
1/31/19 23:00	Cornel	Hydro	Day Ahead	Energy
1/31/19 23:00	Courtenay	Wind	Day Ahead	Energy
1/31/19 23:00	Daniels	Wind	Day Ahead	Energy
1/31/19 23:00	Eastridge	Wind	Day Ahead	Energy
1/31/19 23:00	Elliot	Hydro	Day Ahead	Energy
1/31/19 23:00	Ewington 1	Wind	Day Ahead	Energy
1/31/19 23:00	Ewington 2	Wind	Day Ahead	Energy
1/31/19 23:00	Fenton 1	Wind	Day Ahead	Energy
1/31/19 23:00	Fenton 2	Wind	Day Ahead	Energy
1/31/19 23:00	French Island 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	French Island 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	French Island 3	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	French Island 4	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Garwin	Wind	Day Ahead	Energy
1/31/19 23:00	Grand Meadows	Wind	Day Ahead	Energy
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Grant County	Wind	Day Ahead	Energy
1/31/19 23:00	Hennipin	Hydro	Day Ahead	Energy
1/31/19 23:00	HERC	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	High Bridge 1	Natural Gas	Day Ahead	Energy
1/31/19 23:00	High Bridge 2	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Holcomb	Hydro	Day Ahead	Energy
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Jeffers	Wind	Day Ahead	Energy
1/31/19 23:00	Jim Falls	Hydro	Day Ahead	Energy
1/31/19 23:00	King	Coal	Day Ahead	Energy
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Mankato 1	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Marshall	Solar	Day Ahead	Energy
1/31/19 23:00	Menomone Falls	Hydro	Day Ahead	Energy
1/31/19 23:00	MinnDakota 1	Wind	Day Ahead	Energy
1/31/19 23:00	MinnDakota 2	Wind	Day Ahead	Energy
1/31/19 23:00	Monticello	Nuclear	Day Ahead	Energy
1/31/19 23:00	Moraine	Wind	Day Ahead	Energy
1/31/19 23:00	Mower County	Wind	Day Ahead	Energy
1/31/19 23:00	Nobles 1	Wind	Day Ahead	Energy
1/31/19 23:00	Nobles 2	Wind	Day Ahead	Energy
1/31/19 23:00	North Star	Solar	Day Ahead	Energy
1/31/19 23:00	O'Dell	Wind	Day Ahead	Energy
1/31/19 23:00	Pleasant Valley	Wind	Day Ahead	Energy
1/31/19 23:00	Prairie Island 1	Nuclear	Day Ahead	Energy
1/31/19 23:00	Prairie Island 2	Nuclear	Day Ahead	Energy
1/31/19 23:00	Prairie Rose	Wind	Day Ahead	Energy
1/31/19 23:00	Rapidan	Hydro	Day Ahead	Energy
1/31/19 23:00	Red Wing 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Red Wing 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Riverside 1	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Riverside 2	Natural Gas	Day Ahead	Energy
1/31/19 23:00	Rock County	Wind	Day Ahead	Energy
1/31/19 23:00	Rock Ridge	Wind	Day Ahead	Energy
1/31/19 23:00	Shakopee Biomass (Koda)	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Day Ahead	Energy
1/31/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Day Ahead	Energy
1/31/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Day Ahead	Energy
1/31/19 23:00	South Ridge	Wind	Day Ahead	Energy
1/31/19 23:00	St. Cloud	Hydro	Day Ahead	Energy
1/31/19 23:00	St. Croix	Hydro	Day Ahead	Energy
1/31/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Uilk	Wind	Day Ahead	Energy
1/31/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Valley View	Wind	Day Ahead	Energy

1/31/19 23:00	Velva	Wind	Day Ahead	Energy
1/31/19 23:00	West Pipestone	Wind	Day Ahead	Energy
1/31/19 23:00	West Ridge	Wind	Day Ahead	Energy
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Wheaton 6	Fuel Oil	Day Ahead	Energy
1/31/19 23:00	Wilmarth 1	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Wilmarth 2	Refuse Derived Fuel	Day Ahead	Energy
1/31/19 23:00	Windvest	Wind	Day Ahead	Energy
1/31/19 23:00	Wissota 3	Hydro	Day Ahead	Energy
1/31/19 23:00	Wissota 4	Hydro	Day Ahead	Energy
1/31/19 23:00	Woodstock	Wind	Day Ahead	Energy
1/31/19 23:00	Anson 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Anson 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Anson 4	Natural Gas	Real Time	Energy
1/31/19 23:00	Big Blue	Wind	Real Time	Energy
1/31/19 23:00	Big Falls	Hydro	Real Time	Energy
1/31/19 23:00	Black Dog 5/2	Natural Gas	Real Time	Energy
1/31/19 23:00	Black Dog 6	Natural Gas	Real Time	Energy
1/31/19 23:00	Blue Lake 1	Fuel Oil	Real Time	Energy
1/31/19 23:00	Blue Lake 2	Fuel Oil	Real Time	Energy
1/31/19 23:00	Blue Lake 3	Fuel Oil	Real Time	Energy
1/31/19 23:00	Blue Lake 4	Fuel Oil	Real Time	Energy
1/31/19 23:00	Blue Lake 7	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Blue Lake 8	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Borders	Wind	Real Time	Energy
1/31/19 23:00	Cannon Falls 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Cannon Falls 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Cedar Falls	Hydro	Real Time	Energy
1/31/19 23:00	Chippewa Falls 1	Hydro	Real Time	Energy
1/31/19 23:00	Chippewa Falls 2	Hydro	Real Time	Energy
1/31/19 23:00	Community Wind South 1	Wind	Real Time	Energy
1/31/19 23:00	Community Wind South 2	Wind	Real Time	Energy
1/31/19 23:00	Cornel	Hydro	Real Time	Energy
1/31/19 23:00	Courtenay	Wind	Real Time	Energy
1/31/19 23:00	Ewington 2	Wind	Real Time	Energy
1/31/19 23:00	Fenton 1	Wind	Real Time	Energy
1/31/19 23:00	Fenton 2	Wind	Real Time	Energy
1/31/19 23:00	French Island 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	French Island 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	French Island 3	Fuel Oil	Real Time	Energy
1/31/19 23:00	French Island 4	Fuel Oil	Real Time	Energy
1/31/19 23:00	Grand Meadows	Wind	Real Time	Energy
1/31/19 23:00	Granite City 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Granite City 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Granite City 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Granite City 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Hennipin	Hydro	Real Time	Energy
1/31/19 23:00	HERC	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	High Bridge 1	Natural Gas	Real Time	Energy
1/31/19 23:00	High Bridge 2	Natural Gas	Real Time	Energy
1/31/19 23:00	Holcomb	Hydro	Real Time	Energy
1/31/19 23:00	Inver Hills 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Inver Hills 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Inver Hills 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Inver Hills 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Inver Hills 5	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Inver Hills 6	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Jim Falls	Hydro	Real Time	Energy
1/31/19 23:00	King	Coal	Real Time	Energy
1/31/19 23:00	LS Power	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Mankato 1	Natural Gas	Real Time	Energy
1/31/19 23:00	Mankato 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Marshall	Solar	Real Time	Energy
1/31/19 23:00	Menomone Falls	Hydro	Real Time	Energy
1/31/19 23:00	MinnDakota 1	Wind	Real Time	Energy
1/31/19 23:00	MinnDakota 2	Wind	Real Time	Energy
1/31/19 23:00	Monticello	Nuclear	Real Time	Energy
1/31/19 23:00	Moraine	Wind	Real Time	Energy
1/31/19 23:00	Mower County	Wind	Real Time	Energy

1/31/19 23:00	Nobles 1	Wind	Real Time	Energy
1/31/19 23:00	Nobles 2	Wind	Real Time	Energy
1/31/19 23:00	North Star	Solar	Real Time	Energy
1/31/19 23:00	O'Dell	Wind	Real Time	Energy
1/31/19 23:00	Pleasant Valley	Wind	Real Time	Energy
1/31/19 23:00	Prairie Island 1	Nuclear	Real Time	Energy
1/31/19 23:00	Prairie Island 2	Nuclear	Real Time	Energy
1/31/19 23:00	Prairie Rose	Wind	Real Time	Energy
1/31/19 23:00	Rapidan	Hydro	Real Time	Energy
1/31/19 23:00	Red Wing 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	Red Wing 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	Riverside 1	Natural Gas	Real Time	Energy
1/31/19 23:00	Riverside 2	Natural Gas	Real Time	Energy
1/31/19 23:00	Sherburne County 1 (Sherco 1)	Coal	Real Time	Energy
1/31/19 23:00	Sherburne County 2 (Sherco 2)	Coal	Real Time	Energy
1/31/19 23:00	Sherburne County 3 (Sherco 3)	Coal	Real Time	Energy
1/31/19 23:00	St. Cloud	Hydro	Real Time	Energy
1/31/19 23:00	St. Paul Cogeneration	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	University of Minnesota Generator	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	Valley View	Wind	Real Time	Energy
1/31/19 23:00	Wheaton 1	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Wheaton 2	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Wheaton 3	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Wheaton 4	Natural Gas/Fuel Oil	Real Time	Energy
1/31/19 23:00	Wheaton 6	Fuel Oil	Real Time	Energy
1/31/19 23:00	Wilmarth 1	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	Wilmarth 2	Refuse Derived Fuel	Real Time	Energy
1/31/19 23:00	Wissota 3	Hydro	Real Time	Energy
1/31/19 23:00	Wissota 4	Hydro	Real Time	Energy
1/31/19 23:00	Woodstock	Wind	Real Time	Energy

...PROTECTED DATA ENDS]

'Xcel Energy Wind Generation Forecast

[PROTECTED DATA BEGINS...

**DATE/TIME**  
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**DATE/TIME**  
**(Eastern Standard)**

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**Xcel Energy Wind Turbine Temperature Cutoff Thresholds by Wind Farm**

<b>Commercial Pricing Node</b>	<b>Farm Capacity (MW)</b>	<b>Farm</b>	<b>Cold Temp Cut Out (C) *</b>	<b>Hot Temp Cut Out (C) *</b>
NSP.CHARA_TR2	85.5	Chanarambie Power Partners	-30	40
NSP.FENTO_TR1 and NSP.FENTO_TR2	205.5	Fenton	-30	40
NSP.JEFFERS2	50	Jeffers	-30	
NSP.BUFFR_TR2	105.75	Lake Benton Power Partners I	-30	NA
NSP.MINDAK1 and NSP.MINDAK2	150	MinnDakota	-30	40
NSP.MORaine2	49.5	Moraine 2	-30	40
ALTW.MOWERCO	98.9	Mower County	-25	35
NSP.ODELL1.WND and NSP.ODELL2.WND	200	Odell	-30	40
NSP.PROSE.TR2	200	Prairie Rose	-30	40
OTP.BRDRS1.WND	150	Border	-30	40
OTP.COURTNY.WF	200	Courtenay	-30	40
NSP.GDMEADOW	100.5	Grand Meadows	-30	40
NSP.BUFFR_TR1 and NSP.CHARA_TR4	10.5	LBPP 2 Repower	-30	40
NSP.BUFFR_TR1 and NSP.CHARA_TR4	89.7	LBPP 2 Repower	-30	40
NSP.NOBLER_TR and NSP.NOBLER_TR2	201	Nobles	-30	40
NSP.PVALEY.WND	200	Pleasant Valley	-30	40