

2019

Bulk Power Supply Outages

Row Labels	SAIDI	SAIFI	CAIDI	Customer Minutes Out	Customers Affected
198 Line Bear Creek	33	1	33	0	0
199 Line (Virginia - Tower)	2	2	1	4	4
23 Line (Thomson)	445	1	445	0	0
23 Line(Bear Creek)	8	8	1	0	0
30 Line (Laskin)	1	1	1	0	0
30 Line (Virginia)	527	2	263.5	3162	12
31 Line (Babbitt - Winton)	264	2	132	0	0
32 Line (Tower - Winton)	101	1	101	101	1
33 Line (Winton)	258	1	258	0	0
59 Line (Mahtowa - Sandstone)	4	4	1	0	0
Askov 6521	8	8	1	4144	4144
Aurora 1	1	1	1	493	493
Aurora 2	1	1	1	727	727
Babbitt Townsite 1	264	2	132	203280	1540
Babbitt Townsite 2	264	2	132	38280	290
Barnum 6421	4	4	1	3812	3812
Denham 6431	4	4	1	5036	5036
Dunka River 1	264	2	132	1320	10
Finlayson 6511	4	4	1	1328	1328
Giants Ridge 1	527	2	263.5	180234	2
Giants Ridge 2	527	2	263.5	0	0
Kerrick 6501	8	8	1	2168	2168
Military Rd. 414	445	1	445	445	1
Sandstone 452	33	1	33	41547	1259
St. Croix 1	258	1	258	42312	164
St. Croix 2	258	1	258	135966	527
Tower Soudan 1	101	1	101	32623	323
Tower Soudan 2	101	1	101	59893	593

Row Labels	Row Labels	Customer Count	Sum of PU_RURAL	Count of Outages	Sum of FeederSAIDICalc	Sum of FeederSAIFICalc	Sum of SAIDI_COMP	Sum of SAIFI_COMP
15th Ave. W. 219	15th Ave. W. 219	50	0					
15th Ave. W. 220	15th Ave. W. 220	1939	0	11	2.970603404	0.052604435	5760	102
15th Ave. W. 221	15th Ave. W. 221	9	0					
15th Ave. W. 222	15th Ave. W. 222	32	0					
15th Ave. W. 223	15th Ave. W. 223	6	0					
15th Ave. W. 225	15th Ave. W. 225	4	0					
15th Ave. W. 226	15th Ave. W. 226	84	0	1	0.333333333	0.023809524	28	2
15th Ave. W. 228	15th Ave. W. 228	113	0					
15th Ave. W. 230	15th Ave. W. 230	1221	0	6	1.793611794	0.049140049	2190	60
15th Ave. W. 231	15th Ave. W. 231	66	0					
15th Ave. W. 232	15th Ave. W. 232	2	0					
15th Ave. W. 233	15th Ave. W. 233	74	0					
15th Ave. W. 234	15th Ave. W. 234	16	0					
15th Ave. W. 260	15th Ave. W. 260	969	0.01	3	2.02373581	0.013415893	1961	13
15th Ave. W. 261	15th Ave. W. 261	0	0					
15th Ave. W. 264	15th Ave. W. 264	0	0					
15th Ave. W. 265	15th Ave. W. 265	15	0					
15th Ave. W. 266	15th Ave. W. 266	149	0	3	3.469798658	0.033557047	517	5
198 Line Bear Creek	198 Line Bear Creek	0	0					
199 Line (Virginia - Tower)	199 Line (Virginia - Tower)	2	1					
23 Line (Thomson)	23 Line (Thomson)	0	1					
23 Line(Bear Creek)	23 Line(Bear Creek)	0	1					
25th Ave W 243	25th Ave W 243	2002	0	7	1.497502498	0.027472527	2998	55
2nd Ave E 217	2nd Ave E 217	217	1	1	62.51612903	0.193548387	13566	42
2nd Ave E 218	2nd Ave E 218	212	1					
30 Line (Laskin)	30 Line (Laskin)	0	1					
30 Line (Virginia)	30 Line (Virginia)	6	1					
31 Line (Babbitt - Winton)	31 Line (Babbitt - Winton)	0	1					
32 Line (Tower - Winton)	32 Line (Tower - Winton)	1	1					
33 Line (Winton)	33 Line (Winton)	0	1					
450 Line (Hinckley)	450 Line (Hinckley)	0	1					
450 Line (Sandstone)	450 Line (Sandstone)	0	1					
4th Ave West 262	4th Ave West 262	579	0					
4th Ave West 263	4th Ave West 263	86	0					
59 Line (Mahtowa - Sandstone)	59 Line (Mahtowa - Sandstone)	0	1					
9th Ave E 246	9th Ave E 246	611	0	2	4.996726678	0.171849427	3053	105
9th Ave E 248	9th Ave E 248	761	0	1	1.605781866	0.034165572	1222	26
Akeley 1	Akeley 1	387	0.4	3	1.589147287	0.056847545	615	22
Akeley 543	Akeley 543	37	0					
Akeley 544	Akeley 544	2	0					
Aldrich 1	Aldrich 1	59	0.41					
Askov 6521	Askov 6521	518	0.84	10	5.486486486	0.420849421	2842	218
Aurora 1	Aurora 1	493	0.09	2	1.073022312	0.028397566	529	14
Aurora 2	Aurora 2	727	0.36	2	0.182943604	0.004126547	133	3
Aurora 313 (from Laskin)	Aurora 313 (from Laskin)	59	0					
Babbitt Townsite 1	Babbitt Townsite 1	770	0.01	9	12.42987013	0.111688312	9571	86
Babbitt Townsite 2	Babbitt Townsite 2	145	0.36					
Backus 1	Backus 1	694	0.91	3	0.497118156	0.018731988	345	13
Badoura 507	Badoura 507	0	0.89					
Badoura 520	Badoura 520	0	0.93					
Balkan 1	Balkan 1	416	1	1	0.807692308	0.014423077	336	6
Balkan 2	Balkan 2	141	1					
Barnum 6421	Barnum 6421	953	0.89	7	3.012591815	0.0409234	2871	39
Baxter 531	Baxter 531	0	0					
Baxter 534	Baxter 534	1	1					
Bertha 1	Bertha 1	387	0.81	1	0.046511628	0.002583979	18	1
Big Bear Step Down 1	Big Bear Step Down 1	168	0.95	1	0.392857143	0.017857143	66	3
Bigfork 1	Bigfork 1	318	0.14	2	0.251572327	0.006289308	80	2
Birch Lake 509	Birch Lake 509	0	1					
Birch Lake 516	Birch Lake 516	0	1					
Black Hoof Lake 1	Black Hoof Lake 1	42	1					
Blanchard 508	Blanchard 508	1	0.9					
Blanchard 511	Blanchard 511	728	0.89	11	1.957417582	0.026098901	1425	19
Blanchard 521	Blanchard 521	2	1					
Blanchard 524	Blanchard 524	1	0.89					
Blueberry 552	Blueberry 552	1	0.91					
Bluegrass 1	Bluegrass 1	21	1					
Bowlus Step Down 1	Bowlus Step Down 1	25	0.39	1	2.24	0.04	56	1
Bowlus Step Down 2	Bowlus Step Down 2	322	0.39	34	23.2173913	0.5	7476	161
Brainerd 504	Brainerd 504	22	0.65					
Brainerd 518	Brainerd 518	0	0					
Brainerd 528	Brainerd 528	0	0					
Brainerd 530	Brainerd 530	0	0					
Browerville 1	Browerville 1	268	0.71		0	0	0	0
Browerville 2	Browerville 2	395	0.87					
Burnett 407	Burnett 407	6	1					
Burnett 408	Burnett 408	373	0.97	8	5.782841823	0.075067024	2157	28
Camp Ripley South 1	Camp Ripley South 1	379	1					
Canosia 403	Canosia 403	715	0.44	29	8.630769231	0.158041958	6171	113
Canosia 405	Canosia 405	1469	0.86	20	4.054458816	0.08781484	5956	129
Canosia 413	Canosia 413	1232	0.85	5	0.954545455	0.04788961	1176	59
Caribou Lake Reg Station	Caribou Lake Reg Station	349	1	2	1.888252149	0.017191977	659	6
Chisholm 1	Chisholm 1	1009	0.08	3	0.836471754	0.010901883	844	11
Chisholm 2	Chisholm 2	574	0.1					
Chisholm 3	Chisholm 3	968	0	1	0.08161157	0.001033058	79	1
Clarissa 1	Clarissa 1	491	0.68					
Clarissa 2	Clarissa 2	79	0.98	1	1.924050633	0.025316456	152	2
Cloquet 406	Cloquet 406	3246	0	23	2.965495995	0.057609365	9626	187
Cloquet 409	Cloquet 409	2016	0.44	18	2.532738095	0.092261905	5106	186
Cloquet 410	Cloquet 410	1038	0.86	2	0.352601156	0.00867052	366	9
Cloquet 412	Cloquet 412	113	0					
Cloquet Big Lake 6301	Cloquet Big Lake 6301	443	0.67	5	2.367945824	0.029345372	1049	13
Cohasset, River crossing	Cohasset, River crossing	51	0	1	2.352941176	0.058823529	120	3
Colbyville 240	Colbyville 240	3436	0.82	16	1.920547148	0.037252619	6599	128
Colbyville 241	Colbyville 241	1877	0	6	2.623867874	0.023441662	4925	44

Colbyville 242	Colbyville 242	2756	0	19	8.556603774	0.068577649	23582	189
Colbyville 244	Colbyville 244	2330	0	19	3.177682403	0.072532189	7404	169
Colbyville 245	Colbyville 245	242	0.08	5	2.925619835	0.053719008	708	13
Coleraine, Arena, Curley Ave.	Coleraine, Arena, Curley Ave.	206	0	1	2.582524272	0.033980583	532	7
Coleraine, Overpass, Hwy 169	Coleraine, Overpass, Hwy 169	198	0.28					
Cotton Tail Drive 1	Cotton Tail Drive 1	53	0.16					
Crosby 1	Crosby 1	535	0.01					
Crosby 2	Crosby 2	545	0.17					
Cuyuna 1	Cuyuna 1	114	0.3	1	1.00877193	0.00877193	115	1
Deer River 2 (formerly1&2)	Deer River 2 (formerly1&2)	437	0.04	1	0.434782609	0.011441648	190	5
Deer River, C.R. 128	Deer River, C.R. 128	8	1					
Deer River, L. Griffith	Deer River, L. Griffith	1	1					
Deerwood 1	Deerwood 1	348	0.86	2	0.097701149	0.005747126	34	2
Deerwood 2	Deerwood 2	679	0	2	0.164948454	0.010309278	112	7
Deerwood Count Hwy 12 Stepdown	Deerwood Count Hwy 12 Stepdown	648	0.98	3	0.987654321	0.013888889	640	9
Denham 6431	Denham 6431	1259	0.71	17	5.537728356	0.091342335	6972	115
Diamond Lake 380	Diamond Lake 380	1	1					
Dog Lake 503	Dog Lake 503	3	0					
Dorset 1	Dorset 1	75	1	1	0.853333333	0.013333333	64	1
Dunka River 1	Dunka River 1	5	0					
Eagle Bend 1	Eagle Bend 1	511	0.8	5	2.847358121	0.050880626	1455	26
Eagle Valley 513	Eagle Valley 513	1	0					
Eagle Valley 517	Eagle Valley 517	9	0					
Ely Lake Rd, Olaughlin Square, North	Ely Lake Rd, Olaughlin Square, North	6	1					
Ely Lake Rd, Olaughlin Square, South	Ely Lake Rd, Olaughlin Square, South	9	1					
Ely Lake, Shady Lane	Ely Lake, Shady Lane	4	1					
Ely Lake, Woodlawn Point	Ely Lake, Woodlawn Point	11	1	1	52	0.363636364	572	4
Embarrass 317	Embarrass 317	3	0.09		0	0	0	0
Eveleth 1	Eveleth 1	939	0	1	0.021299255	0.001064963	20	1
Explorer Circle Step Down 1	Explorer Circle Step Down 1	37	0					
Finlayson 6511	Finlayson 6511	332	0.73	5	2.93373494	0.120481928	974	40
Flensburg 1	Flensburg 1	78	0					
Flensburg 2	Flensburg 2	254	0.93					
Floodwood 402	Floodwood 402	474	0.82	2	0.356540084	0.014767932	169	7
Fort Ripley 1	Fort Ripley 1	77	0.36	1	0.545454545	0.012987013	42	1
Four Corners 214	Four Corners 214	1549	0.51	24	1.047127179	0.031633312	1622	49
Four Corners 215	Four Corners 215	985	0.68	7	0.687309645	0.014213198	677	14
Fredenberg 269	Fredenberg 269	763	1	3	0.419397117	0.007863696	320	6
French River 275	French River 275	1081	0.99	12	0.948196115	0.01480111	1025	16
French River 276	French River 276	691	0.86	5	8.733719247	0.170767004	6035	118
Gary 200	Gary 200	1496	0.17	19	1.235294118	0.030080214	1848	45
Gary 201	Gary 201	1407	0	6	0.530916844	0.009950249	747	14
Gary 210	Gary 210	0	0					
Gary 211	Gary 211	0	0					
Gary 212	Gary 212	0	0					
Giants Ridge 1	Giants Ridge 1	342	1	14	16.33040936	0.228070175	5585	78
Giants Ridge 2	Giants Ridge 2	0	1					
Ginger Road Step Down 1	Ginger Road Step Down 1	220	0.81	3	2.027272727	0.022727273	446	5
Grand Rapids 325	Grand Rapids 325	21	0.72					
Grand Total	Grand Total	143598	163.62	987	2463.67183	22.26715174	524634	7958
Grey Eagle 1	Grey Eagle 1	675	0.91	5	1.657777778	0.075555556	1119	51
Gull Lake 1	Gull Lake 1	1170	1	1	0.305128205	0.017948718	357	21
Gull Lake 2	Gull Lake 2	524	0.43	6	1.56870229	0.022900763	822	12
Gutches Grove 1	Gutches Grove 1	641	0.99	6	0.95475819	0.034321373	612	22
Hackensack 1	Hackensack 1	732	0.81	12	4.819672131	0.162568306	3528	119
Haines Road 229	Haines Road 229	924	0.06	23	5.341991342	0.07034632	4936	65
Haines Road 235	Haines Road 235	9	0					
Haines Road 236	Haines Road 236	4447	0	12	1.015516078	0.024286036	4516	108
Haines Road 237	Haines Road 237	1777	0	7	0.538548115	0.006752954	957	12
Haines Road 238	Haines Road 238	245	0	1	13.2	0.089795918	3234	22
Haines Road 239	Haines Road 239	0	0					
Haines Road 247	Haines Road 247	688	0	3	0.617732558	0.018895349	425	13
Half Moon Lake 1	Half Moon Lake 1	21	1	1	0.523809524	0.047619048	11	1
Harts Press	Harts Press	267	0.51					
Hat Trick 321	Hat Trick 321	1798	0.5	3	0.247497219	0.002780868	445	5
Hat Trick 332	Hat Trick 332	105	0.09	1	3.495238095	0.00952381	367	1
Hewitt 1	Hewitt 1	222	0.82					
Hibbing 307	Hibbing 307	9	0					
Hibbing 308	Hibbing 308	70	0.17	2	8.114285714	0.028571429	568	2
Hibbing 309	Hibbing 309	0	0					
Hibbing 310	Hibbing 310	65	0.3					
Hibbing 312	Hibbing 312	2	0					
Hibbing 315	Hibbing 315	101	0					
Hinckley East 463	Hinckley East 463	309	0.89	1	0.569579288	0.012944984	176	4
Hinckley West 462	Hinckley West 462	331	0.54	3	6.552870091	0.069486405	2169	23
Hinckley West461	Hinckley West461	605	0.43	3	0.823140496	0.023140496	498	14
Hole in the Day Drive 1	Hole in the Day Drive 1	399	0.49	2	3.175438596	0.062656642	1267	25
Hoyt Lakes 1	Hoyt Lakes 1	319	0	1	0.705329154	0.003134796	225	1
Hoyt Lakes 2	Hoyt Lakes 2	831	0		0	0	0	0
Hubbard 1	Hubbard 1	152	1	5	4.513157895	0.269736842	686	41
Hubbard 523	Hubbard 523	2	0.52	4	1223	3.5	2446	7
International Falls 1	International Falls 1	1222	0.89	3	0.328150573	0.006546645	401	8
International Falls 2	International Falls 2	1405	0	1	0.049822064	0.003558719	70	5
International Falls 3	International Falls 3	1108	0.54	3	3.744584838	0.045126354	4149	50
International Falls 4	International Falls 4	1276	0.13	4	0.21630094	0.007053292	276	9
International Falls 5	International Falls 5	3	0					
Iron Bowl Trailer Ct, North	Iron Bowl Trailer Ct, North	13	1					
Iron Bowl Trailer Ct, South	Iron Bowl Trailer Ct, South	10	1					
Iron Junction 1	Iron Junction 1	409	0.9	1	0.053789731	0.002444988	22	1
Ironton 1	Ironton 1	466	0.52					
Jenkins 1	Jenkins 1	318	0	2	11.19811321	0.251572327	3561	80
Kelly Lake	Kelly Lake	258	0					
Kerrick 6501	Kerrick 6501	271	0.79					
Lake Charlotte Stepdown	Lake Charlotte Stepdown	361	0.51	8	7.922437673	0.171745152	2860	62
Laskin Energy Park 1	Laskin Energy Park 1	2	0					
Lind Greenway 334	Lind Greenway 334	589	0.72					

Lind Greenway 335	Lind Greenway 335	159	0.65					
Little Falls 525	Little Falls 525	89	0.4	3	9.449438202	0.056179775	841	5
Little Falls 526	Little Falls 526	254	0.96	1	0.346456693	0.007874016	88	2
Little Falls 529	Little Falls 529	1598	0.71	7	2.901126408	0.029411765	4636	47
Little Falls 536	Little Falls 536	182	0.62	3	1.868131868	0.032967033	340	6
Little Falls East 1	Little Falls East 1	795	0	3	3.583647799	0.067924528	2849	54
Little Falls Hospital 1	Little Falls Hospital 1	2	0					
Little Falls North Stepdown 1	Little Falls North Stepdown 1	590	0					
Little Falls North Stepdown 2	Little Falls North Stepdown 2	0	0					
Little Falls South 1	Little Falls South 1	1021	0	3	0.331047992	0.005876592	338	6
Little Falls West 1	Little Falls West 1	655	0.01	2	0.157251908	0.004580153	103	3
Little Falls West 2	Little Falls West 2	610	0.81	11	15.11311475	0.191803279	9219	117
Long Lake 1 (Long Prairie)	Long Lake 1 (Long Prairie)	154	0.99	3	0.831168831	0.032467532	128	5
Long Lake 1(Park Rapids)	Long Lake 1(Park Rapids)	107	0					
Long Lake 540	Long Lake 540	0	0					
Long Lake 541	Long Lake 541	1687	0	5	0.183165382	0.006520451	309	11
Long Lake 542	Long Lake 542	17	0					
Long Lake 545	Long Lake 545	1	0					
Long Prairie 1	Long Prairie 1	739	0.34	4	4.152909337	0.024357224	3069	18
Long Prairie 2	Long Prairie 2	365	0.07	6	2.246575342	0.049315068	820	18
Long Prairie 501	Long Prairie 501	33	0.88	2	3.727272727	0.060606061	123	2
Long Prairie 527	Long Prairie 527	0	1					
Long Prairie 535	Long Prairie 535	349	0.35	7	1.303724928	0.020057307	455	7
Long Prairie North 1	Long Prairie North 1	17	1					
Long Prairie Rural 1	Long Prairie Rural 1	275	1	1	0.661818182	0.050909091	182	14
LSPi 208	LSPi 208	0	0					
LSPi 213	LSPi 213	0	0					
LSPi 223	LSPi 223	1126	0	7	0.537300178	0.03285968	605	37
LSPi 224	LSPi 224	42	0	1	1.166666667	0.023809524	49	1
LSPi 225	LSPi 225	1896	0	9	3.436708861	0.028481013	6516	54
LSPi 267	LSPi 267	0	0					
LSPi 268	LSPi 268	0	0					
LSPi 280	LSPi 280	1209	0	6	2.154673284	0.027295285	2605	33
LSPi 281	LSPi 281	1357	0	8	1.420044215	0.051584377	1927	70
LSPi 282	LSPi 282	322	0	4	4.183229814	0.111801242	1347	36
Lynch Lake 1	Lynch Lake 1	73	0	1	1.232876712	0.02739726	90	2
M.L. Hibbard S.E. 267	M.L. Hibbard S.E. 267	1	0					
M.L. Hibbard S.E. 268	M.L. Hibbard S.E. 268	0	0					
M.L. Hibbard S.E. 279	M.L. Hibbard S.E. 279	0	0					
Mahtowa 420	Mahtowa 420	202	0					
Mahtowa 430	Mahtowa 430	0	0					
Mahtowa 6411	Mahtowa 6411	600	1	3	0.475	0.011666667	285	7
Marble 1	Marble 1	233	0	1	0.909871245	0.017167382	212	4
Maturi 330	Maturi 330	155	1	7	6.587096774	0.064516129	1021	10
Maturi 381	Maturi 381	0	1					
Meadowlands 401	Meadowlands 401	454	0.96	2	0.226872247	0.00660793	103	3
Menahga 1	Menahga 1	187	1					
Military Rd. 414	Military Rd. 414	1	1					
Moorhead Rd 451	Moorhead Rd 451	545	0.29	7	2.488073394	0.034862385	1356	19
Motley 1	Motley 1	565	0.66					
Motley 2	Motley 2	91	0.67					
Mudlake Step Down 1	Mudlake Step Down 1	24	0					
Nashwauk 314	Nashwauk 314	3	0.73					
Nashwauk 318	Nashwauk 318	30	0.78					
Nashwauk 319	Nashwauk 319	1191	0.67	1	5.564231738	0.039462636	6627	47
Nevis 1	Nevis 1	569	0.61					
Nisswa 1	Nisswa 1	322	0	1	0.869565217	0.01552795	280	5
Nisswa 2	Nisswa 2	396	0.1	1	0.878787879	0.007575758	348	3
Nisswa Pumping Station	Nisswa Pumping Station	616	0.5	3	0.326298701	0.016233766	201	10
Northwest Gull Lake 1	Northwest Gull Lake 1	219	0	3	1.059360731	0.03196347	232	7
Northwest Gull Lake 2	Northwest Gull Lake 2	415	0	3	0.643373494	0.019277108	267	8
OHV Park 1	OHV Park 1	4	0					
Olsonville East	Olsonville East	17	0.99					
Olsonville West	Olsonville West	4	0.99					
Park Rapids 1	Park Rapids 1	472	0.38	2	0.13559322	0.014830508	64	7
Park Rapids Dist 1	Park Rapids Dist 1	585	0.18	8	8.285470085	0.152136752	4847	89
Park Rapids Hospital 1	Park Rapids Hospital 1	221	0					
Pengilly North 1	Pengilly North 1	43	1					
Pengilly South 1	Pengilly South 1	42	1					
Pepin Lake 514	Pepin Lake 514	284	0.89	4	3.60915493	0.26056338	1025	74
Pepin Lake 539	Pepin Lake 539	229	0.92	1	0.096069869	0.004366812	22	1
Pequot Lakes 1	Pequot Lakes 1	1252	0.49	8	0.340255591	0.008785942	426	11
Pequot Lakes 507	Pequot Lakes 507	1	0					
Pequot Lakes 531	Pequot Lakes 531	0	0.64					
Pierz - Genola 1	Pierz - Genola 1	37	0.43					
Pierz - Genola 2	Pierz - Genola 2	447	0.99	3	1.093959732	0.120805369	489	54
Pike Lake Reg Station	Pike Lake Reg Station	185	1	2	4.540540541	0.059459459	840	11
Pillager 1	Pillager 1	616	0.73	6	64.15909091	0.785714286	39522	484
Pine Beach 1	Pine Beach 1	316	0.03	1	0.047468354	0.003164557	15	1
Pine Beach 2	Pine Beach 2	375	0.21	2	0.394666667	0.005333333	148	2
Pine River 1	Pine River 1	312	0.5	3	1.596153846	0.057692308	498	18
Pine River 2	Pine River 2	281	0.85	3	1.263345196	0.024911032	355	7
Pine River 549	Pine River 549	0	1					
Pine River 550	Pine River 550	0	1					
Pioneer Road 270	Pioneer Road 270	382	0.93					
Platte River 546	Platte River 546	108	0	3	14.861111111	0.175925926	1605	19
Platte River 547	Platte River 547	9	0					
Rice 1	Rice 1	718	0	1	1.002785515	0.050139276	720	36
Rich Prairie	Rich Prairie	279	0.94	3	0.498207885	0.014336918	139	4
Ridgview 251	Ridgview 251	906	0	21	2.03200883	0.062913907	1841	57
Ridgview 252	Ridgview 252	3082	0	9	0.681700195	0.014276444	2101	44
Ridgview 253	Ridgview 253	1398	0.93	5	2.986409156	0.051502146	4175	72
Ridgview 254	Ridgview 254	2449	0	9	6.732952225	0.050632911	16489	124
Ridgview 255	Ridgview 255	392	0	1	0.051020408	0.005102041	20	2
Ridgview 256	Ridgview 256	882	0	1	0.081632653	0.002267574	72	2
Riverton 1	Riverton 1	207	0.75					

Riverton 505	Riverton 505	132	0.25	1	2.878787879	0.015151515	380	2
Riverton 506	Riverton 506	51	0.58	1	2.549019608	0.019607843	130	1
Riverton 530	Riverton 530	19	0.83	3	9	0.105263158	171	2
Riverton 532	Riverton 532	6	0.8					
Round Lake 1	Round Lake 1	472	0.49					
Round Lake 2	Round Lake 2	3	0.49					
Royalton 1	Royalton 1	663	0.39	2	0.164404223	0.004524887	109	3
Royalton 2	Royalton 2	208	0.93	6	10.46153846	0.288461538	2176	60
Rural, Long Lake Rd	Rural, Long Lake Rd	3	1					
Rural, YMCA Camp Warren	Rural, YMCA Camp Warren	7	1					
Sandstone 452	Sandstone 452	1259	0.7	11	9.63542494	0.110405083	12131	139
Sawyer 6311	Sawyer 6311	403	1	7	2.00248139	0.044665012	807	18
Scanlon H.E. 420	Scanlon H.E. 420	11	0.72					
Sebeka 1	Sebeka 1	629	0.32	15	121.200318	0.914149444	76235	575
Seville Road Reg Station	Seville Road Reg Station	799	1	2	0.433041302	0.007509387	346	6
Silver Bay Hillside 271	Silver Bay Hillside 271	53	0	3	24.0754717	0.188679245	1276	10
Silver Bay Townsite 4301	Silver Bay Townsite 4301	628	0					
Silver Bay Townsite 4302	Silver Bay Townsite 4302	462	0.03	16	19.57792208	0.194805195	9045	90
South Pine River Stepdown 1	South Pine River Stepdown 1	984	0.5	3	0.233739837	0.009146341	230	9
Spirit Lake 1	Spirit Lake 1	797	0.13	2	0.190715182	0.018820577	152	15
Spudville East 1	Spudville East 1	72	0.73	5	16.83333333	0.111111111	1212	8
Spudville West 1	Spudville West 1	160	0	5	2.10625	0.04375	337	7
St. Croix 1	St. Croix 1	164	0.49	1	7.414634146	0.048780488	1216	8
St. Croix 2	St. Croix 2	527	1	4	0.464895636	0.009487666	245	5
Staples Rural 1	Staples Rural 1	42	1					
Straight River	Straight River	1	1					
Stuntz 1	Stuntz 1	79	0.15	26	27.53164557	0.936708861	2175	74
Stuntz 2	Stuntz 2	121	0	3	8.016528926	0.314049587	970	38
Stuntz, N of Wilpen Bridge	Stuntz, N of Wilpen Bridge	76	0.08	1	0.092105263	0.013157895	7	1
Swan Lake Road 203	Swan Lake Road 203	1	0					
Swan Lake Road 250	Swan Lake Road 250	2625	0	13	1.209142857	0.022857143	3174	60
Swan Lake Road 257	Swan Lake Road 257	248	0.06	1	2.838709677	0.032258065	704	8
Swan Lake Road 258	Swan Lake Road 258	252	0.06					
Swanville 1	Swanville 1	492	0.93	3	0.43495935	0.006097561	214	3
Sylvan 1	Sylvan 1	473	1	1	0.355179704	0.00422833	168	2
Sylvan H.E. 502	Sylvan H.E. 502	8	0.96					
Taconite Village 1	Taconite Village 1	113	0.08					
Taft 202	Taft 202	0	1					
Ten Mile Lake 1	Ten Mile Lake 1	210	1	7	303.4619048	5.233333333	63727	1099
Ten Mile Lake 2	Ten Mile Lake 2	315	1					
Thompson H.E. 412	Thompson H.E. 412	472	0.32	3	0.56779661	0.01059322	268	5
Tower Soudan 1	Tower Soudan 1	323	1	2	1.835913313	0.015479876	593	5
Tower Soudan 2	Tower Soudan 2	593	0.21	3	0.65767285	0.006745363	390	4
Trommald 1	Trommald 1	39	0					
Two Harbors 273	Two Harbors 273	5	1					
Two Harbors Switching Station 272	Two Harbors Switching Station 272	2	1					
Upsala 1	Upsala 1	516	0.87	10	3.19379845	0.029069767	1648	15
Upsala 2	Upsala 2	354	0.66	1	0.225988701	0.011299435	80	4
Verndale 1	Verndale 1	375	0.37	3	1.306666667	0.013333333	490	5
Verndale 503	Verndale 503	3	0.91					
Verndale 510	Verndale 510	1	0.97					
Verndale 519	Verndale 519	0	0					
Verndale 533	Verndale 533	0	0.73					
Virginia 301	Virginia 301	0	0.15					
Virginia 302	Virginia 302	118	0.35	1	4.220338983	0.025423729	498	3
Virginia 303	Virginia 303	8	0.5					
Virginia 304	Virginia 304	179	0	4	8.318435754	0.122905028	1489	22
Virginia 305	Virginia 305	2	0.09					
Virginia 306	Virginia 306	1	0					
Virginia 311	Virginia 311	521	0.35	2	0.637236084	0.005758157	332	3
W. Eveleth Hwy 101	W. Eveleth Hwy 101	2	0					
Walker Sub 1 Fdr 1	Walker Sub 1 Fdr 1	712	0.67	3	2.20505618	0.047752809	1570	34
Walker Sub 2 Fdr 1	Walker Sub 2 Fdr 1	649	0.81	3	2.761171032	0.058551618	1792	38
Walker Sub 3 Fdr 1	Walker Sub 3 Fdr 1	358	1	3	0.519553073	0.016759777	186	6
Wrenshall 411	Wrenshall 411	1093	0.92	13	1.102470265	0.027447392	1205	30
Wrenshall 415	Wrenshall 415	0	0.54					
Wrenshall Riverside 6321	Wrenshall Riverside 6321	250	1	1	0.088	0.004	22	1
Zemple 335	Zemple 335	172	0.55	2	2.790697674	0.023255814	480	4
Zemple 337	Zemple 337	117	0.55	1	68.66666667	0.88034188	8034	103

Row Labels	Sum of DURATION	Count of Outages	Sum of SAIDI_COMP	Sum of SAIFI_COMP
15th Ave. W. 219				
15th Ave. W. 220	860	11	78.18181818	102
15th Ave. W. 221			#DIV/0!	
15th Ave. W. 222			#DIV/0!	
15th Ave. W. 223			#DIV/0!	
15th Ave. W. 225			#DIV/0!	
15th Ave. W. 226	14	1	14	2
15th Ave. W. 228			#DIV/0!	
15th Ave. W. 230	582	6	97	60
15th Ave. W. 231			#DIV/0!	
15th Ave. W. 232			#DIV/0!	
15th Ave. W. 233			#DIV/0!	
15th Ave. W. 234			#DIV/0!	
15th Ave. W. 260	945	3	315	13
15th Ave. W. 261			#DIV/0!	
15th Ave. W. 264			#DIV/0!	
15th Ave. W. 265			#DIV/0!	
15th Ave. W. 266	217	3	72.33333333	5
198 Line Bear Creek			#DIV/0!	
199 Line (Virginia - Tower)			#DIV/0!	
23 Line (Thomson)			#DIV/0!	
23 Line(Bear Creek)			#DIV/0!	
25th Ave W 243	634	7	90.57142857	55
2nd Ave E 217	323	1	323	42
2nd Ave E 218			#DIV/0!	
30 Line (Laskin)			#DIV/0!	
30 Line (Virginia)			#DIV/0!	
31 Line (Babbitt - Winton)			#DIV/0!	
32 Line (Tower - Winton)			#DIV/0!	
33 Line (Winton)			#DIV/0!	
450 Line (Hinckley)			#DIV/0!	
450 Line (Sandstone)			#DIV/0!	
4th Ave West 262			#DIV/0!	
4th Ave West 263			#DIV/0!	
59 Line (Mahtowa - Sandstone)			#DIV/0!	
9th Ave E 246	62	2	31	105
9th Ave E 248	47	1	47	26
Akeley 1	70	3	23.33333333	22
Akeley 543			#DIV/0!	
Akeley 544			#DIV/0!	
Aldrich 1			#DIV/0!	
Askov 6521	491	10	49.1	218
Aurora 1	97	2	48.5	14
Aurora 2	115	2	57.5	3
Aurora 313 (from Laskin)			#DIV/0!	
Babbitt Townsite 1	1035	9	115	86
Babbitt Townsite 2			#DIV/0!	
Backus 1	97	3	32.33333333	13
Badoura 507			#DIV/0!	
Badoura 520			#DIV/0!	
Balkan 1	56	1	56	6
Balkan 2			#DIV/0!	
Barnum 6421	445	7	63.57142857	39
Baxter 531			#DIV/0!	
Baxter 534			#DIV/0!	
Bertha 1	18	1	18	1
Big Bear Step Down 1	22	1	22	3

Bigfork 1	80	2	40	80	2
Birch Lake 509			#DIV/0!		
Birch Lake 516			#DIV/0!		
Black Hoof Lake 1			#DIV/0!		
Blanchard 508			#DIV/0!		
Blanchard 511	602	11	54.72727273	1425	19
Blanchard 521			#DIV/0!		
Blanchard 524			#DIV/0!		
Blueberry 552			#DIV/0!		
Bluegrass 1			#DIV/0!		
Bowlus Step Down 1	56	1	56	56	1
Bowlus Step Down 2	2032	34	59.76470588	7476	161
Brainerd 504			#DIV/0!		
Brainerd 518			#DIV/0!		
Brainerd 528			#DIV/0!		
Brainerd 530			#DIV/0!		
Browerville 1	4		#DIV/0!	0	0
Browerville 2			#DIV/0!		
Burnett 407			#DIV/0!		
Burnett 408	650	8	81.25	2157	28
Camp Ripley South 1			#DIV/0!		
Canosia 403	1165	29	40.17241379	6171	113
Canosia 405	1312	20	65.6	5956	129
Canosia 413	280	5	56	1176	59
Caribou Lake Reg Station	183	2	91.5	659	6
Chisholm 1	308	3	102.6666667	844	11
Chisholm 2			#DIV/0!		
Chisholm 3	79	1	79	79	1
Clarissa 1			#DIV/0!		
Clarissa 2	76	1	76	152	2
Cloquet 406	1286	23	55.91304348	9626	187
Cloquet 409	918	18	51	5106	186
Cloquet 410	82	2	41	366	9
Cloquet 412			#DIV/0!		
Cloquet Big Lake 6301	587	5	117.4	1049	13
Cohasset, River crossing	40	1	40	120	3
Colbyville 240	993	16	62.0625	6599	128
Colbyville 241	394	6	65.66666667	4925	44
Colbyville 242	1595	19	83.94736842	23582	189
Colbyville 244	863	19	45.42105263	7404	169
Colbyville 245	223	5	44.6	708	13
Coleraine, Arena, Curley Ave.	76	1	76	532	7
Coleraine, Overpass, Hwy 169			#DIV/0!		
Cotton Tail Drive 1			#DIV/0!		
Crosby 1			#DIV/0!		
Crosby 2			#DIV/0!		
Cuyuna 1	115	1	115	115	1
Deer River 2 (formerly1&2)	38	1	38	190	5
Deer River, C.R. 128			#DIV/0!		
Deer River, L. Griffith			#DIV/0!		
Deerwood 1	34	2	17	34	2
Deerwood 2	72	2	36	112	7
Deerwood Count Hwy 12 Stepdown	187	3	62.33333333	640	9
Denham 6431	979	17	57.58823529	6972	115
Diamond Lake 380			#DIV/0!		
Dog Lake 503			#DIV/0!		
Dorset 1	64	1	64	64	1
Dunka River 1			#DIV/0!		

Eagle Bend 1	277	5	55.4	1455	26
Eagle Valley 513			#DIV/0!		
Eagle Valley 517			#DIV/0!		
Ely Lake Rd, Olaughlin Square, North			#DIV/0!		
Ely Lake Rd, Olaughlin Square, South			#DIV/0!		
Ely Lake, Shady Lane			#DIV/0!		
Ely Lake, Woodlawn Point	143	1	143	572	4
Embarrass 317	1		#DIV/0!	0	0
Eveleth 1	20	1	20	20	1
Explorer Circle Step Down 1			#DIV/0!		
Finlayson 6511	205	5	41	974	40
Flensburg 1			#DIV/0!		
Flensburg 2			#DIV/0!		
Floodwood 402	62	2	31	169	7
Fort Ripley 1	42	1	42	42	1
Four Corners 214	1122	24	46.75	1622	49
Four Corners 215	317	7	45.28571429	677	14
Fredenberg 269	118	3	39.33333333	320	6
French River 275	802	12	66.83333333	1025	16
French River 276	212	5	42.4	6035	118
Gary 200	1049	19	55.21052632	1848	45
Gary 201	299	6	49.83333333	747	14
Gary 210			#DIV/0!		
Gary 211			#DIV/0!		
Gary 212			#DIV/0!		
Giants Ridge 1	1415	14	101.0714286	5585	78
Giants Ridge 2			#DIV/0!		
Ginger Road Step Down 1	293	3	97.66666667	446	5
Grand Rapids 325			#DIV/0!		
Grey Eagle 1	406	5	81.2	1119	51
Gull Lake 1	17	1	17	357	21
Gull Lake 2	306	6	51	822	12
Gutches Grove 1	376	6	62.66666667	612	22
Hackensack 1	720	12	60	3528	119
Haines Road 229	1480	23	64.34782609	4936	65
Haines Road 235			#DIV/0!		
Haines Road 236	594	12	49.5	4516	108
Haines Road 237	522	7	74.57142857	957	12
Haines Road 238	147	1	147	3234	22
Haines Road 239			#DIV/0!		
Haines Road 247	95	3	31.66666667	425	13
Half Moon Lake 1	11	1	11	11	1
Harts Press			#DIV/0!		
Hat Trick 321	339	3	113	445	5
Hat Trick 332	367	1	367	367	1
Hewitt 1			#DIV/0!		
Hibbing 307			#DIV/0!		
Hibbing 308	568	2	284	568	2
Hibbing 309			#DIV/0!		
Hibbing 310			#DIV/0!		
Hibbing 312			#DIV/0!		
Hibbing 315			#DIV/0!		
Hinckley East 463	44	1	44	176	4
Hinckley West 462	324	3	108	2169	23
Hinckley West461	165	3	55	498	14
Hole in the Day Drive 1	98	2	49	1267	25
Hoyt Lakes 1	225	1	225	225	1
Hoyt Lakes 2	1		#DIV/0!	0	0

Hubbard 1	209	5	41.8	686	41
Hubbard 523	1261	4	315.25	2446	7
International Falls 1	127	3	42.33333333	401	8
International Falls 2	14	1	14	70	5
International Falls 3	190	3	63.33333333	4149	50
International Falls 4	147	4	36.75	276	9
International Falls 5			#DIV/0!		
Iron Bowl Trailer Ct, North			#DIV/0!		
Iron Bowl Trailer Ct, South			#DIV/0!		
Iron Junction 1	22	1	22	22	1
Ironton 1			#DIV/0!		
Jenkins 1	129	2	64.5	3561	80
Kelly Lake			#DIV/0!		
Kerrick 6501			#DIV/0!		
Lake Charlotte Stepdown	582	8	72.75	2860	62
Laskin Energy Park 1			#DIV/0!		
Lind Greenway 334			#DIV/0!		
Lind Greenway 335			#DIV/0!		
Little Falls 525	363	3	121	841	5
Little Falls 526	44	1	44	88	2
Little Falls 529	586	7	83.71428571	4636	47
Little Falls 536	211	3	70.33333333	340	6
Little Falls East 1	223	3	74.33333333	2849	54
Little Falls Hospital 1			#DIV/0!		
Little Falls North Stepdown 1			#DIV/0!		
Little Falls North Stepdown 2			#DIV/0!		
Little Falls South 1	169	3	56.33333333	338	6
Little Falls West 1	74	2	37	103	3
Little Falls West 2	798	11	72.54545455	9219	117
Long Lake 1 (Long Prairie)	70	3	23.33333333	128	5
Long Lake 1(Park Rapids)			#DIV/0!		
Long Lake 540			#DIV/0!		
Long Lake 541	144	5	28.8	309	11
Long Lake 542			#DIV/0!		
Long Lake 545			#DIV/0!		
Long Prairie 1	409	4	102.25	3069	18
Long Prairie 2	257	6	42.83333333	820	18
Long Prairie 501	123	2	61.5	123	2
Long Prairie 527			#DIV/0!		
Long Prairie 535	455	7	65	455	7
Long Prairie North 1			#DIV/0!		
Long Prairie Rural 1	13	1	13	182	14
LSPI 208			#DIV/0!		
LSPI 213			#DIV/0!		
LSPI 223	389	7	55.57142857	605	37
LSPI 224	49	1	49	49	1
LSPI 225	919	9	102.1111111	6516	54
LSPI 267			#DIV/0!		
LSPI 268			#DIV/0!		
LSPI 280	929	6	154.8333333	2605	33
LSPI 281	297	8	37.125	1927	70
LSPI 282	126	4	31.5	1347	36
Lynch Lake 1	45	1	45	90	2
M.L. Hibbard S.E. 267			#DIV/0!		
M.L. Hibbard S.E. 268			#DIV/0!		
M.L. Hibbard S.E. 279			#DIV/0!		
Mahtowa 420			#DIV/0!		
Mahtowa 430			#DIV/0!		

Mahtowa 6411	225	3	75	285	7
Marble 1	53	1	53	212	4
Maturi 330	614	7	87.71428571	1021	10
Maturi 381			#DIV/0!		
Meadowlands 401	65	2	32.5	103	3
Menahga 1			#DIV/0!		
Military Rd. 414			#DIV/0!		
Moorhead Rd 451	312	7	44.57142857	1356	19
Motley 1			#DIV/0!		
Motley 2			#DIV/0!		
Mudlake Step Down 1			#DIV/0!		
Nashwauk 314			#DIV/0!		
Nashwauk 318			#DIV/0!		
Nashwauk 319	141	1	141	6627	47
Nevis 1			#DIV/0!		
Nisswa 1	56	1	56	280	5
Nisswa 2	116	1	116	348	3
Nisswa Pumping Station	72	3	24	201	10
Northwest Gull Lake 1	88	3	29.33333333	232	7
Northwest Gull Lake 2	95	3	31.66666667	267	8
OHV Park 1			#DIV/0!		
Olsonville East			#DIV/0!		
Olsonville West			#DIV/0!		
Park Rapids 1	19	2	9.5	64	7
Park Rapids Dist 1	416	8	52	4847	89
Park Rapids Hospital 1			#DIV/0!		
Pengilly North 1			#DIV/0!		
Pengilly South 1			#DIV/0!		
Pepin Lake 514	87	4	21.75	1025	74
Pepin Lake 539	22	1	22	22	1
Pequot Lakes 1	347	8	43.375	426	11
Pequot Lakes 507			#DIV/0!		
Pequot Lakes 531			#DIV/0!		
Pierz - Genola 1			#DIV/0!		
Pierz - Genola 2	30	3	10	489	54
Pike Lake Reg Station	168	2	84	840	11
Pillager 1	375	6	62.5	39522	484
Pine Beach 1	15	1	15	15	1
Pine Beach 2	148	2	74	148	2
Pine River 1	87	3	29	498	18
Pine River 2	135	3	45	355	7
Pine River 549			#DIV/0!		
Pine River 550			#DIV/0!		
Pioneer Road 270			#DIV/0!		
Platte River 546	341	3	113.6666667	1605	19
Platte River 547			#DIV/0!		
Rice 1	20	1	20	720	36
Rich Prairie	83	3	27.66666667	139	4
Ridgview 251	1083	21	51.57142857	1841	57
Ridgview 252	688	9	76.44444444	2101	44
Ridgview 253	486	5	97.2	4175	72
Ridgview 254	613	9	68.11111111	16489	124
Ridgview 255	10	1	10	20	2
Ridgview 256	36	1	36	72	2
Riverton 1			#DIV/0!		
Riverton 505	190	1	190	380	2
Riverton 506	134	1	134	130	1
Riverton 530	410	3	136.6666667	171	2

Riverton 532			#DIV/0!		
Round Lake 1			#DIV/0!		
Round Lake 2			#DIV/0!		
Royalton 1	78	2	39	109	3
Royalton 2	319	6	53.16666667	2176	60
Rural, Long Lake Rd			#DIV/0!		
Rural, YMCA Camp Warren			#DIV/0!		
Sandstone 452	655	11	59.54545455	12131	139
Sawyer 6311	275	7	39.28571429	807	18
Scanlon H.E. 420			#DIV/0!		
Sebeka 1	600	15	40	76235	575
Seville Road Reg Station	135	2	67.5	346	6
Silver Bay Hillside 271	298	3	99.33333333	1276	10
Silver Bay Townsite 4301			#DIV/0!		
Silver Bay Townsite 4302	1338	16	83.625	9045	90
South Pine River Stepdown 1	156	3	52	230	9
Spirit Lake 1	61	2	30.5	152	15
Spudville East 1	618	5	123.6	1212	8
Spudville West 1	250	5	50	337	7
St. Croix 1	152	1	152	1216	8
St. Croix 2	216	4	54	245	5
Staples Rural 1			#DIV/0!		
Straight River			#DIV/0!		
Stuntz 1	1192	26	45.84615385	2175	74
Stuntz 2	135	3	45	970	38
Stuntz, N of Wilpen Bridge	7	1	7	7	1
Swan Lake Road 203			#DIV/0!		
Swan Lake Road 250	640	13	49.23076923	3174	60
Swan Lake Road 257	88	1	88	704	8
Swan Lake Road 258			#DIV/0!		
Swanville 1	214	3	71.33333333	214	3
Sylvan 1	84	1	84	168	2
Sylvan H.E. 502			#DIV/0!		
Taconite Village 1			#DIV/0!		
Taft 202			#DIV/0!		
Ten Mile Lake 1	461	7	65.85714286	63727	1099
Ten Mile Lake 2			#DIV/0!		
Thompson H.E. 412	178	3	59.33333333	268	5
Tower Soudan 1	269	2	134.5	593	5
Tower Soudan 2	337	3	112.3333333	390	4
Trommald 1			#DIV/0!		
Two Harbors 273			#DIV/0!		
Two Harbors Switching Station 272			#DIV/0!		
Upsala 1	1055	10	105.5	1648	15
Upsala 2	20	1	20	80	4
Verndale 1	200	3	66.66666667	490	5
Verndale 503			#DIV/0!		
Verndale 510			#DIV/0!		
Verndale 519			#DIV/0!		
Verndale 533			#DIV/0!		
Virginia 301			#DIV/0!		
Virginia 302	166	1	166	498	3
Virginia 303			#DIV/0!		
Virginia 304	359	4	89.75	1489	22
Virginia 305			#DIV/0!		
Virginia 306			#DIV/0!		
Virginia 311	287	2	143.5	332	3
W. Eveleth Hwy 101			#DIV/0!		

Walker Sub 1 Fdr 1	187	3	62.33333333	1570	34
Walker Sub 2 Fdr 1	114	3	38	1792	38
Walker Sub 3 Fdr 1	105	3	35	186	6
Wrenshall 411	648	13	49.84615385	1205	30
Wrenshall 415			#DIV/0!		
Wrenshall Riverside 6321	22	1	22	22	1
Zemple 335	240	2	120	480	4
Zemple 337	81	1	81	8034	103

Row Labels	Sum of DURATION	Count of Outages	Sum of SAIDI_COMP	Sum of SAIFI_COMP	Feeder Population
15th Ave. W. 219					50
15th Ave. W. 220	860	11	5760	102	1939
15th Ave. W. 221					9
15th Ave. W. 222					32
15th Ave. W. 223					6
15th Ave. W. 225					4
15th Ave. W. 226	14	1	28	2	84
15th Ave. W. 228					113
15th Ave. W. 230	582	6	2190	60	1221
15th Ave. W. 231					66
15th Ave. W. 232					2
15th Ave. W. 233					74
15th Ave. W. 234					16
15th Ave. W. 260	945	3	1961	13	969
15th Ave. W. 261					0
15th Ave. W. 264					0
15th Ave. W. 265					15
15th Ave. W. 266	217	3	517	5	149
198 Line Bear Creek					0
199 Line (Virginia - Tower)					2
23 Line (Thomson)					0
23 Line(Bear Creek)					0
25th Ave W 243	634	7	2998	55	2002
2nd Ave E 217	323	1	13566	42	217
2nd Ave E 218					212
30 Line (Laskin)					0
30 Line (Virginia)					6
31 Line (Babbitt - Winton)					0
32 Line (Tower - Winton)					1
33 Line (Winton)					0
450 Line (Hinckley)					0
450 Line (Sandstone)					0
4th Ave West 262					579
4th Ave West 263					86
59 Line (Mahtowa - Sandstone)					0
9th Ave E 246	62	2	3053	105	611
9th Ave E 248	47	1	1222	26	761
Akeley 1	70	3	615	22	387
Akeley 543					37
Akeley 544					2
Aldrich 1					59
Askov 6521	491	10	2842	218	518
Aurora 1	97	2	529	14	493
Aurora 2	115	2	133	3	727
Aurora 313 (from Laskin)					59
Babbitt Townsite 1	1035	9	9571	86	770
Babbitt Townsite 2					145
Backus 1	97	3	345	13	694
Badoura 507					0
Badoura 520					0
Balkan 1	56	1	336	6	416
Balkan 2					141
Barnum 6421	445	7	2871	39	953
Baxter 531					0
Baxter 534					1
Bertha 1	18	1	18	1	387
Big Bear Step Down 1	22	1	66	3	168
Bigfork 1	80	2	80	2	318

Birch Lake 509					0
Birch Lake 516					0
Black Hoof Lake 1					42
Blanchard 508					1
Blanchard 511	602	11	1425	19	728
Blanchard 521					2
Blanchard 524					1
Blueberry 552					1
Bluegrass 1					21
Bowlus Step Down 1	56	1	56	1	25
Bowlus Step Down 2	2032	34	7476	161	322
Brainerd 504					22
Brainerd 518					0
Brainerd 528					0
Brainerd 530					0
Browerville 1	4		0	0	268
Browerville 2					395
Burnett 407					6
Burnett 408	650	8	2157	28	373
Camp Ripley South 1					379
Canosia 403	1165	29	6171	113	715
Canosia 405	1312	20	5956	129	1469
Canosia 413	280	5	1176	59	1232
Caribou Lake Reg Station	183	2	659	6	349
Chisholm 1	308	3	844	11	1009
Chisholm 2					574
Chisholm 3	79	1	79	1	968
Clarissa 1					491
Clarissa 2	76	1	152	2	79
Cloquet 406	1286	23	9626	187	3246
Cloquet 409	918	18	5106	186	2016
Cloquet 410	82	2	366	9	1038
Cloquet 412					113
Cloquet Big Lake 6301	587	5	1049	13	443
Cohasset, River crossing	40	1	120	3	51
Colbyville 240	993	16	6599	128	3436
Colbyville 241	394	6	4925	44	1877
Colbyville 242	1595	19	23582	189	2756
Colbyville 244	863	19	7404	169	2330
Colbyville 245	223	5	708	13	242
Coleraine, Arena, Curley Ave.	76	1	532	7	206
Coleraine, Overpass, Hwy 169					198
Cotton Tail Drive 1					53
Crosby 1					535
Crosby 2					545
Cuyuna 1	115	1	115	1	114
Deer River 2 (formerly1&2)	38	1	190	5	437
Deer River, C.R. 128					8
Deer River, L. Griffith					1
Deerwood 1	34	2	34	2	348
Deerwood 2	72	2	112	7	679
Deerwood Count Hwy 12 Stepdown	187	3	640	9	648
Denham 6431	979	17	6972	115	1259
Diamond Lake 380					1
Dog Lake 503					3
Dorset 1	64	1	64	1	75
Dunka River 1					5
Eagle Bend 1	277	5	1455	26	511
Eagle Valley 513					1

Eagle Valley 517					9
Ely Lake Rd, Olaughlin Square, North					6
Ely Lake Rd, Olaughlin Square, South					9
Ely Lake, Shady Lane					4
Ely Lake, Woodlawn Point	143	1	572	4	11
Embarrass 317	1		0	0	3
Eveleth 1	20	1	20	1	939
Explorer Circle Step Down 1					37
Finlayson 6511	205	5	974	40	332
Flensburg 1					78
Flensburg 2					254
Floodwood 402	62	2	169	7	474
Fort Ripley 1	42	1	42	1	77
Four Corners 214	1122	24	1622	49	1549
Four Corners 215	317	7	677	14	985
Fredenberg 269	118	3	320	6	763
French River 275	802	12	1025	16	1081
French River 276	212	5	6035	118	691
Gary 200	1049	19	1848	45	1496
Gary 201	299	6	747	14	1407
Gary 210					0
Gary 211					0
Gary 212					0
Giants Ridge 1	1415	14	5585	78	342
Giants Ridge 2					0
Ginger Road Step Down 1	293	3	446	5	220
Grand Rapids 325					21
Grey Eagle 1	406	5	1119	51	675
Gull Lake 1	17	1	357	21	1170
Gull Lake 2	306	6	822	12	524
Gutches Grove 1	376	6	612	22	641
Hackensack 1	720	12	3528	119	732
Haines Road 229	1480	23	4936	65	924
Haines Road 235					9
Haines Road 236	594	12	4516	108	4447
Haines Road 237	522	7	957	12	1777
Haines Road 238	147	1	3234	22	245
Haines Road 239					0
Haines Road 247	95	3	425	13	688
Half Moon Lake 1	11	1	11	1	21
Harts Press					267
Hat Trick 321	339	3	445	5	1798
Hat Trick 332	367	1	367	1	105
Hewitt 1					222
Hibbing 307					9
Hibbing 308	568	2	568	2	70
Hibbing 309					0
Hibbing 310					65
Hibbing 312					2
Hibbing 315					101
Hinckley East 463	44	1	176	4	309
Hinckley West 462	324	3	2169	23	331
Hinckley West461	165	3	498	14	605
Hole in the Day Drive 1	98	2	1267	25	399
Hoyt Lakes 1	225	1	225	1	319
Hoyt Lakes 2	1		0	0	831
Hubbard 1	209	5	686	41	152
Hubbard 523	1261	4	2446	7	2
International Falls 1	127	3	401	8	1222

International Falls 2	14	1	70	5	1405
International Falls 3	190	3	4149	50	1108
International Falls 4	147	4	276	9	1276
International Falls 5					3
Iron Bowl Trailer Ct, North					13
Iron Bowl Trailer Ct, South					10
Iron Junction 1	22	1	22	1	409
Ironton 1					466
Jenkins 1	129	2	3561	80	318
Kelly Lake					258
Kerrick 6501					271
Lake Charlotte Stepdown	582	8	2860	62	361
Laskin Energy Park 1					2
Lind Greenway 334					589
Lind Greenway 335					159
Little Falls 525	363	3	841	5	89
Little Falls 526	44	1	88	2	254
Little Falls 529	586	7	4636	47	1598
Little Falls 536	211	3	340	6	182
Little Falls East 1	223	3	2849	54	795
Little Falls Hospital 1					2
Little Falls North Stepdown 1					590
Little Falls North Stepdown 2					0
Little Falls South 1	169	3	338	6	1021
Little Falls West 1	74	2	103	3	655
Little Falls West 2	798	11	9219	117	610
Long Lake 1 (Long Prairie)	70	3	128	5	154
Long Lake 1(Park Rapids)					107
Long Lake 540					0
Long Lake 541	144	5	309	11	1687
Long Lake 542					17
Long Lake 545					1
Long Prairie 1	409	4	3069	18	739
Long Prairie 2	257	6	820	18	365
Long Prairie 501	123	2	123	2	33
Long Prairie 527					0
Long Prairie 535	455	7	455	7	349
Long Prairie North 1					17
Long Prairie Rural 1	13	1	182	14	275
LSPI 208					0
LSPI 213					0
LSPI 223	389	7	605	37	1126
LSPI 224	49	1	49	1	42
LSPI 225	919	9	6516	54	1896
LSPI 267					0
LSPI 268					0
LSPI 280	929	6	2605	33	1209
LSPI 281	297	8	1927	70	1357
LSPI 282	126	4	1347	36	322
Lynch Lake 1	45	1	90	2	73
M.L. Hibbard S.E. 267					1
M.L. Hibbard S.E. 268					0
M.L. Hibbard S.E. 279					0
Mahtowa 420					202
Mahtowa 430					0
Mahtowa 6411	225	3	285	7	600
Marble 1	53	1	212	4	233
Maturi 330	614	7	1021	10	155
Maturi 381					0

Meadowlands 401	65	2	103	3	454
Menahga 1					187
Military Rd. 414					1
Moorhead Rd 451	312	7	1356	19	545
Motley 1					565
Motley 2					91
Mudlake Step Down 1					24
Nashwauk 314					3
Nashwauk 318					30
Nashwauk 319	141	1	6627	47	1191
Nevis 1					569
Nisswa 1	56	1	280	5	322
Nisswa 2	116	1	348	3	396
Nisswa Pumping Station	72	3	201	10	616
Northwest Gull Lake 1	88	3	232	7	219
Northwest Gull Lake 2	95	3	267	8	415
OHV Park 1					4
Olsonville East					17
Olsonville West					4
Park Rapids 1	19	2	64	7	472
Park Rapids Dist 1	416	8	4847	89	585
Park Rapids Hospital 1					221
Pengilly North 1					43
Pengilly South 1					42
Pepin Lake 514	87	4	1025	74	284
Pepin Lake 539	22	1	22	1	229
Pequot Lakes 1	347	8	426	11	1252
Pequot Lakes 507					1
Pequot Lakes 531					0
Pierz - Genola 1					37
Pierz - Genola 2	30	3	489	54	447
Pike Lake Reg Station	168	2	840	11	185
Pillager 1	375	6	39522	484	616
Pine Beach 1	15	1	15	1	316
Pine Beach 2	148	2	148	2	375
Pine River 1	87	3	498	18	312
Pine River 2	135	3	355	7	281
Pine River 549					0
Pine River 550					0
Pioneer Road 270					382
Platte River 546	341	3	1605	19	108
Platte River 547					9
Rice 1	20	1	720	36	718
Rich Prairie	83	3	139	4	279
Ridgview 251	1083	21	1841	57	906
Ridgview 252	688	9	2101	44	3082
Ridgview 253	486	5	4175	72	1398
Ridgview 254	613	9	16489	124	2449
Ridgview 255	10	1	20	2	392
Ridgview 256	36	1	72	2	882
Riverton 1					207
Riverton 505	190	1	380	2	132
Riverton 506	134	1	130	1	51
Riverton 530	410	3	171	2	19
Riverton 532					6
Round Lake 1					472
Round Lake 2					3
Royalton 1	78	2	109	3	663
Royalton 2	319	6	2176	60	208

Rural, Long Lake Rd					3
Rural, YMCA Camp Warren					7
Sandstone 452	655	11	12131	139	1259
Sawyer 6311	275	7	807	18	403
Scanlon H.E. 420					11
Sebekka 1	600	15	76235	575	629
Seville Road Reg Station	135	2	346	6	799
Silver Bay Hillside 271	298	3	1276	10	53
Silver Bay Townsite 4301					628
Silver Bay Townsite 4302	1338	16	9045	90	462
South Pine River Stepdown 1	156	3	230	9	984
Spirit Lake 1	61	2	152	15	797
Spudville East 1	618	5	1212	8	72
Spudville West 1	250	5	337	7	160
St. Croix 1	152	1	1216	8	164
St. Croix 2	216	4	245	5	527
Staples Rural 1					42
Straight River					1
Stuntz 1	1192	26	2175	74	79
Stuntz 2	135	3	970	38	121
Stuntz, N of Wilpen Bridge	7	1	7	1	76
Swan Lake Road 203					1
Swan Lake Road 250	640	13	3174	60	2625
Swan Lake Road 257	88	1	704	8	248
Swan Lake Road 258					252
Swanville 1	214	3	214	3	492
Sylvan 1	84	1	168	2	473
Sylvan H.E. 502					8
Taconite Village 1					113
Taft 202					0
Ten Mile Lake 1	461	7	63727	1099	210
Ten Mile Lake 2					315
Thompson H.E. 412	178	3	268	5	472
Tower Soudan 1	269	2	593	5	323
Tower Soudan 2	337	3	390	4	593
Trommald 1					39
Two Harbors 273					5
Two Harbors Switching Station 272					2
Upsala 1	1055	10	1648	15	516
Upsala 2	20	1	80	4	354
Verndale 1	200	3	490	5	375
Verndale 503					3
Verndale 510					1
Verndale 519					0
Verndale 533					0
Virginia 301					0
Virginia 302	166	1	498	3	118
Virginia 303					8
Virginia 304	359	4	1489	22	179
Virginia 305					2
Virginia 306					1
Virginia 311	287	2	332	3	521
W. Eveleth Hwy 101					2
Walker Sub 1 Fdr 1	187	3	1570	34	712
Walker Sub 2 Fdr 1	114	3	1792	38	649
Walker Sub 3 Fdr 1	105	3	186	6	358
Wrenshall 411	648	13	1205	30	1093
Wrenshall 415					0
Wrenshall Riverside 6321	22	1	22	1	250

Zemple 335	240	2	480	4	172
Zemple 337	81	1	8034	103	117

Row Labels	Sum of DURATION	Count of Outages	CAIDI	Sum of SAIDI_COMP	Sum of SAIFI_COMP
198 Line Bear Creek	33	1	33	0	0
199 Line (Virginia - Tower)	2	2	1	0	0
23 Line (Thomson)	445	1	445	0	0
23 Line(Bear Creek)	8	8	1	0	0
30 Line (Laskin)	1	1	1	0	0
30 Line (Virginia)	527	2	263.5	6	6
31 Line (Babbitt - Winton)	264	2	132	0	0
32 Line (Tower - Winton)	101	1	101	1	1
33 Line (Winton)	258	1	258	0	0
450 Line (Hinckley)	0	0	0	0	0
450 Line (Sandstone)	0	0	0	0	0
59 Line (Mahtowa - Sandstone)	4	4	1	0	0