PUBLIC VERSION
IPL 2017 IRP
Load and Capability Projection, No generic additions to maintain reserve margin requirements

Load:

IPL All Zones		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
Non-Coincident Peak		3083.7	3048.1	3065.0	3075.3	3091.0	3108.1	3126.0	3144.1	3162.4	3180.9	3199.5	3218.2	3237.0	3256.0	3275.0	3294.1	3313.4	3332.8	3352.3	3371.9	3391.57
Coincident Peak	95.96%	2959.2	2924.9	2941.2	2951.1	2966.2	2982.6	2999.7	3017.1	3034.7	3052.5	3070.3	3088.2	3106.3	3124.5	3142.7	3161.1	3179.6	3198.2	3216.9	3235.7	3254.59
Less Trans Loss Factor	2.71%	2879.7	2846.2	2862.2	2871.8	2886.5	2902.4	2919.0	2936.0	2953.2	2970.5	2987.7	3005.3	3022.8	3040.5	3058.3	3076.1	3094.1	3112.2	3130.4	3148.7	3167.2
Full Responsibility Sales																						
Full Responsibility Purchases																						
Adjusted Net Demand		2879.7	2846.2	2862.2	2871.8	2886.5	2902.4	2919.0	2936.0	2953.2	2970.5	2987.7	3005.3	3022.8	3040.5	3058.3	3076.1	3094.1	3112.2	3130.4	3148.7	3167.2
Weighted LBA TM losses		78.0	77.1	77.6	77.8	78.2	78.7	79.1	79.6	80.0	80.5	81.0	81.4	81.9	82.4	82.9	83.4	83.9	84.3	84.8	85.3	85.8
Planning Reserve Margin	7.80%	230.7	228.0	229.3	230.1	231.2	232.5	233.9	235.2	236.6	238.0	239.4	240.8	242.2	243.6	245.0	246.4	247.9	249.3	250.8	252.3	253.7
IPL Obligation		3188.4	3151.4	3169.1	3179.7	3196.0	3213.6	3232.0	3250.8	3269.8	3289.0	3308.0	3327.5	3346.9	3366.5	3386.2	3405.9	3425.8	3445.9	3466.0	3486.3	3506.8
IPL Total Resources		3473.6	3362.3	3589.1	3670.3	3671.0	3659.7	3662.1	3660.0	3471.3	3069.8	3061.0	3056.1	3052.4	3054.9	3057.4	2990.3	2992.8	2964.4	2605.6	2334.4	2337.0
IPL Position (Long/short)		**285.1**	**211.0**	**420.1**	**490.7**	**475.1**	**446.1**	**430.1**	**409.2**	**201.5**	**(219.2)**	**(247.0)**	**(271.4)**	**(294.5)**	**(311.6)**	**(328.8)**	**(415.6)**	**(433.0)**	**(481.5)**	**(860.5)**	**(1151.9)**	**(1169.8)**
Effective Reserve Margin		17.4%	15.0%	22.1%	24.4%	23.8%	22.8%	22.1%	21.4%	14.4%	0.6%	(0.2%)	(1.0%)	(1.7%)	(2.2%)	(2.7%)	(5.4%)	(5.8%)	(7.3%)	(19.0%)	(27.8%)	(28.2%)
Effective Reserve Margin (EGEAS)		20.62%	18.13%	25.40%	27.81%	27.18%	26.09%	25.46%	24.66%	17.54%	3.34%	2.45%	1.69%	0.98%	0.47%	(0.03%)	(2.79%)	(3.27%)	(4.75%)	(16.77%)	(25.86%)	(26.21%)

Any small 0.1 MW mismatches from other Schedules or EGEAS output files are due to rounding and granularity of individual EGEAS unit values

Resources:

Unit	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
	[TRADE SECRET DATA BEGINS																				
BURLINGTON																					
BURLINGTON CT1																					
BURLINGTON CT2																					
BURLINGTON CT3																					
BURLINGTON CT4																					
CENTERVILLE 1																					
CENTERVILLE 2																					
DSM DLC																					
DSM INTER LOAD																					
EMERY CC1																					
EMERY CC2																					
FOX LAKE #1																					
FOX LAKE #3G																					
GRINNELL CT1																					
GRINNELL CT2																					
KAPP #2																					
LANSING #4																					
LIME CREEK 1																					
LIME CREEK 2																					
LOUISA																					
MARSHALLTOWN CT1																					
MARSHALLTOWN CT2																					
MARSHALLTOWN CT3																					
MGS CC 1 2017																					
MGS CC 2 2017																					
MISC AEP BIO																					
MISC AEP HYDRO																					
MISC AEP SOLAR																					
MISC AEP WIND																					
NEAL #3																					
NEAL4 25 O4																					
NEXTERA DAEC																					
OTTUMWA																					
PRAIRIE CREEK 1																					
PRAIRIE CREEK 3																					
PRAIRIE CREEK 4																					
RED CEDAR COGEN																					
WIND ADAMS																					
WIND BEAVER MINW																					
WIND BINGM WINDM																					
WIND BUENA STORM																					
WIND CERRO HWKEY																					
WIND FLYING																					
WIND HANCOCK																					

WIND HARDIN HILL																				
WIND JCT HILLTOP																				
WIND WHSP WLW																				
500 MW WIND RPU I																				
500 MW WIND RPU II																				
DUBUQUE SOLAR																				
FRANKLIN WIND																				
GOLDEN CHP																				
WIND NEW SMALL 1																				
WIND NEW SMALL 2																				
WIND TURTL CRK																				
Capacity Sale																				
																		TRADE SECRET DATA ENDS]		
Total	**3473.6**	**3362.3**	**3589.1**	**3670.3**	**3671.0**	**3659.7**	**3662.1**	**3660.0**	**3471.3**	**3069.8**	**3061.0**	**3056.1**	**3052.4**	**3054.9**	**3057.4**	**2990.3**	**2992.8**	**2964.4**	**2605.6**	**2334.4**	**2337.0**