

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	95.78	76.17	73.83	53.42	81.88	87.06	97.40	128.96	151.03	140.13	134.70
24138	5.80	4.96	4.74	3.52	5.24	5.38	6.07	9.32	8.14	10.26	9.75
	0.00	0.00	0.00	0.00	0.00	0.00	-6.49	0.04	-37.57	0.00	0.00
74TH STREET_GT_1	95.93	76.26	73.89	53.47	81.97	87.16	97.49	129.03	150.89	140.09	134.70
24260	5.95	5.05	4.79	3.56	5.33	5.48	6.16	9.39	8.16	10.22	9.75
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
74TH STREET_GT_2	95.93	76.26	73.89	53.47	81.97	87.16	97.49	129.03	150.89	140.09	134.70
24261	5.95	5.05	4.79	3.56	5.33	5.48	6.16	9.39	8.16	10.22	9.75
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
ADK HUDSON___FALLS	97.58	77.16	74.81	54.10	83.07	88.82	101.32	131.17	115.58	141.90	136.45
24011	7.60	5.95	5.72	4.20	6.43	7.14	8.02	11.49	10.25	12.04	11.50
	0.00	0.00	0.00	0.00	0.00	0.00	-8.47	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	98.35	77.74	75.38	54.50	83.59	89.47	102.19	132.48	116.84	143.28	137.70
23798	8.37	6.53	6.28	4.60	6.95	7.79	8.87	12.80	11.50	13.41	12.75
	0.00	0.00	0.00	0.00	0.00	0.00	-8.48	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	97.58	77.16	74.81	54.10	83.07	88.82	101.32	131.17	115.58	141.90	136.45
24028	7.60	5.95	5.72	4.20	6.43	7.14	8.02	11.49	10.25	12.04	11.50
	0.00	0.00	0.00	0.00	0.00	0.00	-8.47	0.00	0.00	0.00	0.00
ADK_NYS___DAM	95.32	75.54	73.19	52.96	81.12	86.66	98.40	126.47	119.56	136.38	130.95
23527	5.34	4.32	4.10	3.05	4.48	4.98	5.43	6.79	5.95	6.51	6.00
	0.00	0.00	0.00	0.00	0.00	0.00	-8.13	0.00	-8.29	0.00	0.00
AIR_PRODUCTS___DRP	93.16	73.84	71.57	51.76	79.44	84.55	95.91	123.09	108.39	133.41	128.20
24190	3.18	2.63	2.48	1.85	2.80	2.87	2.90	3.40	3.06	3.54	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	-8.16	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	90.82	72.02	69.87	50.34	77.22	82.26	85.23	120.08	105.85	130.21	124.58
355683	0.84	0.80	0.78	0.43	0.58	0.58	0.39	0.39	0.52	0.34	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR	94.06	74.52	72.26	52.19	80.16	85.41	96.71	124.76	109.61	134.94	129.70
323833	4.08	3.30	3.17	2.29	3.53	3.73	3.85	5.07	4.28	5.07	4.75
	0.00	0.00	0.00	0.00	0.00	0.00	-8.02	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	94.03	74.51	72.23	52.18	80.13	85.38	96.70	124.72	109.56	134.85	129.70
323834	4.05	3.29	3.14	2.27	3.49	3.70	3.84	5.03	4.23	4.99	4.75
	0.00	0.00	0.00	0.00	0.00	0.00	-8.02	0.00	0.00	0.00	0.00
ALBANY___1	93.16	73.84	71.57	51.76	79.44	84.55	95.91	123.09	108.39	133.41	128.20
23571	3.18	2.63	2.48	1.85	2.80	2.87	2.90	3.40	3.06	3.54	3.25
	0.00	0.00	0.00	0.00	0.00	0.00	-8.16	0.00	0.00	0.00	0.00

ALBANY___2 23572	93.16 3.18 0.00	73.84 2.63 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.44 2.80 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.09 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.25 0.00
ALBANY___3 23573	93.16 3.18 0.00	73.84 2.63 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.44 2.80 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.09 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.25 0.00
ALBANY___4 23574	93.16 3.18 0.00	73.84 2.63 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.44 2.80 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.09 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.25 0.00
ALBANY___LFGE 323615	93.97 3.99 0.00	74.46 3.25 0.00	72.17 3.08 0.00	52.19 2.29 0.00	80.11 3.47 0.00	85.30 3.63 0.00	96.80 3.75 -8.20	124.37 4.69 0.00	109.58 4.25 0.00	134.86 4.99 0.00	129.58 4.63 0.00
ALCOA_PA_115KV_PL-6C 55860	91.59 1.61 0.00	72.56 1.34 0.00	70.39 1.30 0.00	50.70 0.80 0.00	77.76 1.12 0.00	82.77 1.09 0.00	85.80 0.96 0.00	120.78 1.09 0.00	106.43 1.11 0.00	130.92 1.05 0.00	125.20 0.25 0.00
ALCOA_RYNLDS___DRP 24188	91.59 1.61 0.00	72.56 1.34 0.00	70.39 1.30 0.00	50.70 0.80 0.00	77.76 1.12 0.00	82.77 1.09 0.00	85.80 0.96 0.00	120.78 1.09 0.00	106.43 1.11 0.00	130.92 1.05 0.00	125.20 0.25 0.00
ALCOA___DSASP 323711	91.59 1.61 0.00	72.56 1.34 0.00	70.39 1.30 0.00	50.70 0.80 0.00	77.76 1.12 0.00	82.77 1.09 0.00	85.80 0.96 0.00	120.78 1.09 0.00	106.43 1.11 0.00	130.92 1.05 0.00	125.20 0.25 0.00
ALLEGHENY___COGEN 23514	82.89 -7.09 0.00	65.08 -6.14 0.00	63.17 -5.92 0.00	45.64 -4.27 0.00	93.53 -6.45 -23.34	104.81 -6.70 -29.84	79.68 -6.34 -1.18	110.30 -8.44 0.95	96.94 -8.39 0.00	167.71 -11.06 -48.90	244.63 -8.00 -127.68
ALTAMONT_115KV_TB 2 55880	92.69 2.71 0.00	73.45 2.24 0.00	71.23 2.14 0.00	51.49 1.59 0.00	79.09 2.46 0.00	84.23 2.55 0.00	95.62 2.64 -8.15	123.24 3.55 0.00	108.46 3.13 0.00	133.54 3.67 0.00	128.45 3.50 0.00
ALTONA_WT_PWR 323606	90.60 0.62 0.00	71.73 0.52 0.00	69.48 0.39 0.00	49.78 -0.12 0.00	76.55 -0.08 0.00	81.81 0.14 0.00	85.03 0.19 0.00	118.95 -0.73 0.00	104.87 -0.45 0.00	129.00 -0.87 0.00	123.20 -1.75 0.00
AMERICAN_REF_FUEL 24010	76.77 -13.20 0.00	60.47 -10.74 0.00	58.87 -10.21 0.00	42.38 -7.53 0.00	60.46 -11.14 5.04	62.58 -12.66 6.44	71.22 -14.63 -1.02	95.88 -21.23 2.57	87.26 -18.06 0.00	96.87 -22.19 10.80	79.19 -17.61 28.15
ARKWRIGHT___SUMMIT_WT_PWR 323751	77.62 -12.36 0.00	60.65 -10.57 0.00	59.44 -9.65 0.00	42.77 -7.14 0.00	61.41 -10.78 4.44	64.15 -11.85 5.67	73.11 -12.91 -1.18	99.45 -17.87 2.37	90.65 -14.68 0.00	99.29 -18.16 12.42	77.83 -14.75 32.38
ARTHUR KILL_GT_1 23520	84.88 5.24 10.33	76.08 4.86 0.00	73.65 4.55 0.00	53.40 3.50 0.00	81.60 4.96 0.00	86.77 5.09 0.00	82.08 5.58 8.35	75.54 8.56 52.71	54.45 7.37 58.24	82.53 9.31 56.65	114.84 9.00 19.11
ARTHUR_KILL_2 23512	84.60 4.96 10.34	75.84 4.63 0.00	73.44 4.35 0.00	53.26 3.35 0.00	81.33 4.69 0.00	86.49 4.81 0.00	81.80 5.31 8.35	75.12 8.15 52.71	54.12 7.04 58.24	82.08 8.86 56.65	114.34 8.50 19.11
ARTHUR_KILL_3 23513	84.36 4.71 10.33	75.33 4.12 0.00	73.01 3.92 0.00	52.83 2.93 0.00	80.99 4.35 0.00	86.10 4.42 0.00	81.50 5.01 8.35	74.77 7.81 52.72	53.90 6.74 58.18	81.67 8.44 56.64	113.60 7.75 19.11

ARTHUR_KILL_COGEN 323718	84.87 5.23 10.34	76.06 4.84 0.00	73.65 4.55 0.00	53.40 3.50 0.00	81.56 4.92 0.00	86.74 5.07 0.00	82.08 5.58 8.35	75.54 8.56 52.71	54.46 7.37 58.24	82.52 9.30 56.65	114.71 8.87 19.11
ASHOKAN____ 23654	96.42 6.44 0.00	76.43 5.21 0.00	74.10 5.01 0.00	53.54 3.64 0.00	82.28 5.64 0.00	87.69 6.01 0.00	98.80 6.57 -7.40	129.53 9.85 0.01	113.79 8.46 0.00	140.22 10.35 0.00	134.95 10.00 0.00
ASTORIA_EAST_ENERGY_CC1 323581	95.65 5.67 0.00	76.23 5.01 0.00	73.77 4.68 0.00	53.28 3.37 0.00	81.67 5.03 0.00	86.70 5.02 0.00	97.14 5.80 -6.50	128.37 8.73 0.04	150.17 7.43 -37.41	139.07 9.21 0.00	133.70 8.74 0.00
ASTORIA_EAST_ENERGY_CC2 323582	95.65 5.67 0.00	76.23 5.01 0.00	73.77 4.68 0.00	53.27 3.37 0.00	81.67 5.03 0.00	86.70 5.02 0.00	97.13 5.80 -6.50	128.37 8.73 0.04	150.17 7.43 -37.41	139.07 9.21 0.00	133.70 8.74 0.00
ASTORIA_GT2_1 24094	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT2_2 24095	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT2_3 24096	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT2_4 24097	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT3_1 24098	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT3_2 24099	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT3_3 24100	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT3_4 24101	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT4_1 24102	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT4_2 24103	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT4_3 24104	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00

ASTORIA_GT4_4 24105	95.70 5.72 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.29 3.38 0.00	81.72 5.08 0.00	86.74 5.06 0.00	97.18 5.85 -6.50	128.43 8.79 0.04	150.20 7.47 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA_GT_1 23523	95.87 5.90 0.00	76.39 5.17 0.00	73.91 4.82 0.00	53.37 3.47 0.00	81.85 5.21 0.00	86.89 5.21 0.00	97.35 6.02 -6.50	128.69 9.05 0.04	150.43 7.69 -37.41	139.45 9.59 0.00	134.20 9.25 0.00
ASTORIA_GT_10 24110	95.46 5.48 0.00	75.98 4.77 0.00	73.58 4.49 0.00	53.24 3.33 0.00	81.52 4.88 0.00	86.64 4.96 0.00	97.02 5.68 -6.50	128.27 8.63 0.04	150.17 7.43 -37.41	139.18 9.31 0.00	133.83 8.87 0.00
ASTORIA_GT_11 24225	95.46 5.48 0.00	75.98 4.77 0.00	73.58 4.49 0.00	53.24 3.33 0.00	81.52 4.88 0.00	86.64 4.96 0.00	97.02 5.68 -6.50	128.27 8.63 0.04	150.17 7.43 -37.41	139.18 9.31 0.00	133.83 8.87 0.00
ASTORIA_GT_12 24226	95.46 5.48 0.00	75.98 4.77 0.00	73.58 4.49 0.00	53.24 3.33 0.00	81.52 4.88 0.00	86.64 4.96 0.00	97.02 5.68 -6.50	128.27 8.63 0.04	150.17 7.43 -37.41	139.18 9.31 0.00	133.83 8.87 0.00
ASTORIA_GT_13 24227	95.46 5.48 0.00	75.98 4.77 0.00	73.58 4.49 0.00	53.24 3.33 0.00	81.52 4.88 0.00	86.64 4.96 0.00	97.02 5.68 -6.50	128.27 8.63 0.04	150.17 7.43 -37.41	139.18 9.31 0.00	133.83 8.87 0.00
ASTORIA_GT_5 24106	95.87 5.90 0.00	76.39 5.17 0.00	73.91 4.82 0.00	53.37 3.47 0.00	81.85 5.21 0.00	86.89 5.21 0.00	97.35 6.02 -6.50	128.69 9.05 0.04	150.43 7.69 -37.41	139.45 9.59 0.00	134.20 9.25 0.00
ASTORIA_GT_7 24107	95.87 5.90 0.00	76.39 5.17 0.00	73.91 4.82 0.00	53.37 3.47 0.00	81.85 5.21 0.00	86.89 5.21 0.00	97.35 6.02 -6.50	128.69 9.05 0.04	150.43 7.69 -37.41	139.45 9.59 0.00	134.20 9.25 0.00
ASTORIA_GT_8 24108	95.87 5.90 0.00	76.39 5.17 0.00	73.91 4.82 0.00	53.37 3.47 0.00	81.85 5.21 0.00	86.89 5.21 0.00	97.35 6.02 -6.50	128.69 9.05 0.04	150.43 7.69 -37.41	139.45 9.59 0.00	134.20 9.25 0.00
ASTORIA___2 24149	95.69 5.71 0.00	76.25 5.03 0.00	73.79 4.70 0.00	53.28 3.38 0.00	81.67 5.03 0.00	86.72 5.04 0.00	97.17 5.84 -6.50	128.46 8.82 0.04	150.20 7.46 -37.41	139.16 9.29 0.00	133.83 8.87 0.00
ASTORIA___3 23516	95.46 5.48 0.00	75.98 4.76 0.00	73.58 4.49 0.00	53.24 3.34 0.00	81.51 4.87 0.00	86.62 4.94 0.00	97.02 5.68 -6.50	128.29 8.65 0.04	150.16 7.42 -37.41	139.16 9.30 0.00	133.83 8.87 0.00
ASTORIA___4 23517	95.46 5.48 0.00	75.98 4.77 0.00	73.58 4.49 0.00	53.24 3.33 0.00	81.52 4.88 0.00	86.64 4.96 0.00	97.02 5.68 -6.50	128.27 8.63 0.04	150.17 7.43 -37.41	139.18 9.31 0.00	133.83 8.87 0.00
ASTORIA___5 23518	95.46 5.48 0.00	75.98 4.76 0.00	73.58 4.49 0.00	53.24 3.34 0.00	81.51 4.87 0.00	86.62 4.94 0.00	97.02 5.68 -6.50	128.29 8.65 0.04	150.16 7.42 -37.41	139.16 9.30 0.00	133.83 8.87 0.00
AST_ENERGY_2_CC3 323677	95.08 5.10 0.00	75.67 4.45 0.00	73.33 4.24 0.00	53.06 3.15 0.00	81.30 4.66 0.00	86.44 4.76 0.00	96.68 5.35 -6.49	127.88 8.23 0.04	149.91 7.09 -37.48	138.74 8.88 0.00	133.20 8.24 0.00
AST_ENERGY_2_CC4 323678	95.08 5.10 0.00	75.67 4.45 0.00	73.33 4.24 0.00	53.06 3.15 0.00	81.30 4.66 0.00	86.44 4.76 0.00	96.68 5.35 -6.49	127.88 8.23 0.04	149.91 7.09 -37.48	138.74 8.88 0.00	133.20 8.24 0.00

ATHENS_STG_1 23668	93.46 3.48 0.00	74.14 2.93 0.00	71.87 2.78 0.00	51.99 2.09 0.00	79.86 3.22 0.00	85.00 3.32 0.00	95.44 3.58 -7.03	124.83 5.19 0.04	117.57 4.52 -7.73	135.38 5.51 0.00	130.20 5.25 0.00
ATHENS_STG_2 23670	93.46 3.48 0.00	74.14 2.93 0.00	71.87 2.78 0.00	51.99 2.09 0.00	79.86 3.22 0.00	85.00 3.32 0.00	95.44 3.58 -7.03	124.83 5.19 0.04	117.57 4.52 -7.73	135.38 5.51 0.00	130.20 5.25 0.00
ATHENS_STG_3 23677	93.46 3.48 0.00	74.14 2.93 0.00	71.87 2.78 0.00	51.99 2.09 0.00	79.86 3.22 0.00	85.00 3.32 0.00	95.44 3.58 -7.03	124.83 5.19 0.04	117.57 4.52 -7.73	135.38 5.51 0.00	130.20 5.25 0.00
AUBURN___LFGE 323710	88.02 -1.96 0.00	69.58 -1.64 0.00	67.67 -1.42 0.00	48.88 -1.03 0.00	74.90 -1.73 0.00	80.14 -1.54 0.00	84.29 -1.34 -0.80	117.77 -1.76 0.15	103.26 -2.07 0.00	127.79 -2.08 0.00	123.58 -1.37 0.00
BABYLON_RES_REC 323704	122.09 7.80 -24.30	118.84 6.50 -41.12	107.31 6.28 -31.93	68.39 4.57 -13.91	87.86 6.96 -4.27	122.75 7.25 -33.82	112.51 7.78 -19.89	131.62 10.93 -1.00	151.49 9.00 -37.16	141.20 11.33 0.00	135.32 10.37 0.00
BALL_HILL_WT_PWR 323825	79.47 -10.51 0.00	62.16 -9.05 0.00	60.75 -8.34 0.00	43.78 -6.12 0.00	61.20 -9.21 6.23	63.48 -10.24 7.96	74.53 -11.45 -1.14	101.08 -16.11 2.49	91.69 -13.64 0.00	99.30 -16.78 13.79	76.00 -13.00 35.95
BARON_WINDS___WT_PWR 323822	80.75 -9.23 0.00	63.17 -8.04 0.00	61.58 -7.51 0.00	44.50 -5.40 0.01	32.41 -8.07 36.15	27.07 -8.40 46.21	78.41 -7.94 -1.51	108.23 -10.55 0.91	94.83 -10.50 0.00	87.38 -12.22 30.27	-55.00 -8.50 171.45
BARRETT_IC_1 23704	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_10 23701	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_11 23702	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_12 23703	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_2 23705	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_3 23706	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_4 23707	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_5 23708	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00

BARRETT_IC_6 23709	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_7 23710	120.76 6.48 -24.30	117.72 5.38 -41.12	106.13 5.11 -31.93	67.68 3.87 -13.91	86.67 5.76 -4.27	121.38 5.87 -33.82	111.14 6.41 -19.89	129.78 9.09 -1.00	150.13 7.64 -37.16	139.56 9.70 0.00	134.20 9.25 0.00
BARRETT_IC_8 23711	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT_IC_9 23700	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT___1 23545	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BARRETT___2 23546	120.75 6.47 -24.30	117.71 5.37 -41.12	106.13 5.11 -31.93	67.68 3.86 -13.91	86.63 5.73 -4.27	121.36 5.85 -33.82	111.13 6.40 -19.89	129.80 9.11 -1.00	150.13 7.63 -37.16	139.50 9.63 0.00	133.96 9.00 0.00
BATAVIA___115KV_TB1 55881	81.75 -8.23 0.00	64.27 -6.95 0.00	62.53 -6.56 0.00	45.08 -4.83 0.00	65.85 -7.19 3.60	69.08 -7.99 4.61	76.76 -9.01 -0.93	104.92 -12.83 1.94	94.45 -10.88 0.00	108.04 -14.20 7.63	93.96 -11.12 19.87
BAYONEEC___CTG1 323682	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG10 323750	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG2 323683	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG3 323684	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG4 323685	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG5 323686	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG6 323687	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG7 323688	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24

BAYONEEC___CTG8 323689	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BAYONEEC___CTG9 323749	93.99 5.22 1.21	75.73 4.52 0.00	73.38 4.29 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.52 4.84 0.00	95.07 5.47 -4.76	121.90 8.42 6.20	138.89 7.27 -26.29	132.33 9.09 6.63	131.22 8.50 2.24
BEACON___LESR 323632	94.39 4.42 0.00	74.67 3.45 0.00	72.48 3.39 0.00	52.41 2.51 0.00	80.56 3.92 0.00	85.80 4.12 0.00	97.29 4.30 -8.15	125.30 5.62 0.00	110.27 4.94 0.00	135.70 5.83 0.00	130.45 5.49 0.00
BEAVER RIVER___HYD 24048	89.33 -0.66 0.00	70.05 -1.16 0.00	67.98 -1.11 0.00	48.87 -1.04 0.00	75.62 -1.02 0.00	81.20 -0.48 0.00	84.97 -0.11 -0.24	119.56 -0.13 0.00	105.35 0.02 0.00	129.70 -0.17 0.00	123.58 -1.37 0.00
BEEBEE_GT_13 23619	83.53 -6.45 0.00	65.74 -5.47 0.00	63.90 -5.19 0.00	46.14 -3.77 0.00	70.84 -5.80 0.00	75.44 -6.24 0.00	78.84 -6.78 -0.79	109.19 -9.59 0.91	97.15 -8.18 0.00	117.64 -10.43 1.80	111.67 -8.62 4.66
BENSHRST_27_KV_BENSHRST_1 355998	96.05 6.07 0.00	76.45 5.24 0.00	73.99 4.90 0.00	53.54 3.64 0.00	82.01 5.37 0.00	87.19 5.51 0.00	97.63 6.30 -6.50	129.26 9.62 0.04	151.01 8.28 -37.41	140.33 10.46 0.00	135.07 10.12 0.00
BETHLEHEM___GRP 23843	93.16 3.18 0.00	73.84 2.63 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.44 2.80 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.09 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.25 0.00
BETHLEHEM___GS1 323560	93.16 3.18 0.00	73.84 2.62 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.43 2.79 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.08 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.24 0.00
BETHLEHEM___GS2 323561	93.16 3.18 0.00	73.84 2.62 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.43 2.79 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.08 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.24 0.00
BETHLEHEM___GS3 323562	93.16 3.18 0.00	73.84 2.62 0.00	71.57 2.48 0.00	51.76 1.85 0.00	79.43 2.79 0.00	84.55 2.87 0.00	95.91 2.90 -8.16	123.08 3.40 0.00	108.39 3.06 0.00	133.41 3.54 0.00	128.20 3.24 0.00
BETHLEHEM___STEEL 23779	80.07 -9.91 0.00	62.75 -8.46 0.00	61.16 -7.93 0.00	44.05 -5.85 0.00	61.52 -8.93 6.19	63.85 -9.91 7.92	74.78 -11.16 -1.11	101.17 -15.98 2.53	91.77 -13.56 0.00	99.44 -16.78 13.66	76.25 -13.12 35.59
BETHLHEM_115KV_TB1 79974	93.08 3.10 0.00	73.77 2.55 0.00	71.51 2.42 0.00	51.71 1.80 0.00	79.39 2.75 0.00	84.49 2.81 0.00	95.89 2.89 -8.16	123.14 3.46 0.00	108.46 3.13 0.00	133.49 3.62 0.00	128.33 3.37 0.00
BETHPAGE_CC_5 323564	121.35 7.07 -24.30	118.36 6.02 -41.12	106.82 5.80 -31.93	68.06 4.25 -13.91	87.32 6.42 -4.27	122.14 6.64 -33.82	111.84 7.11 -19.89	130.71 10.03 -1.00	150.89 8.39 -37.16	140.41 10.55 0.00	134.58 9.62 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	80.57 -9.40 0.00	63.13 -8.08 0.00	61.51 -7.58 0.00	44.30 -5.60 0.00	62.31 -8.52 5.80	64.81 -9.45 7.42	75.28 -10.68 -1.12	101.94 -15.25 2.49	92.44 -12.89 0.00	100.70 -15.91 13.26	78.15 -12.25 34.56
BINGHAMTON___COGEN 23790	87.73 -2.25 0.00	69.08 -2.14 0.00	67.23 -1.86 0.00	48.61 -1.30 0.00	76.01 -1.83 -1.21	81.15 -2.07 -1.55	84.89 -2.09 -2.14	116.51 -2.65 0.53	102.79 -2.54 0.00	129.47 -2.92 -2.51	129.61 -1.87 -6.54

BIXINCNT_115KV_LOAD 355685	80.18 -9.80 0.00	62.47 -8.74 0.00	60.35 -8.74 0.00	43.40 -6.51 0.00	63.22 -9.75 3.67	66.30 -10.70 4.69	74.59 -11.44 -1.19	101.56 -15.82 2.31	91.24 -14.08 0.00	101.14 -17.09 11.64	80.99 -13.62 30.34
BLACK RIVER___HYD 24047	88.95 -1.03 0.00	69.67 -1.54 0.00	67.58 -1.51 0.00	48.66 -1.25 0.00	75.36 -1.28 0.00	81.02 -0.66 0.00	85.03 -0.14 -0.33	119.90 0.21 0.00	105.60 0.27 0.00	129.83 -0.03 0.00	124.08 -0.87 0.00
BLACKRVR_115KV_TB2 79977	88.95 -1.03 0.00	69.67 -1.54 0.00	67.58 -1.51 0.00	48.65 -1.25 0.00	75.36 -1.28 0.00	81.01 -0.67 0.00	85.03 -0.14 -0.33	119.90 0.21 0.00	105.59 0.26 0.00	129.83 -0.03 0.00	124.08 -0.87 0.00
BLDWN_LI_69_KV_BK4 356085	121.67 7.39 -24.30	118.49 6.15 -41.12	106.88 5.86 -31.93	68.14 4.32 -13.91	87.41 6.51 -4.27	122.29 6.79 -33.82	112.08 7.35 -19.89	131.13 10.44 -1.00	151.33 8.84 -37.16	140.97 11.11 0.00	135.45 10.50 0.00
BLISS_WT_PWR 323608	79.53 -10.45 0.00	61.90 -9.31 0.00	59.64 -9.45 0.00	42.82 -7.08 0.00	62.41 -10.56 3.67	65.46 -11.53 4.69	73.81 -12.22 -1.19	100.46 -16.91 2.31	90.11 -15.22 0.00	99.87 -18.36 11.64	79.86 -14.75 30.34
BLUESTONE___WT_PWR 323821	88.24 -1.74 0.00	69.41 -1.80 0.00	67.61 -1.48 0.00	48.67 -1.23 0.00	76.82 -1.07 -1.24	81.16 -2.11 -1.59	85.77 -1.38 -2.32	118.20 -1.08 0.40	105.37 0.04 0.00	132.48 -0.09 -2.69	131.50 -0.50 -7.04
BLUE_CIRC_CHEM_DRP 24182	93.28 3.30 0.00	73.92 2.70 0.00	71.65 2.56 0.00	51.79 1.89 0.00	79.55 2.91 0.00	84.74 3.06 0.00	96.01 3.13 -8.04	123.73 4.04 0.00	108.78 3.45 0.00	133.93 4.06 0.00	128.83 3.87 0.00
BOC_GAS_DRP 24189	92.54 2.56 0.00	73.34 2.13 0.00	71.10 2.01 0.00	51.42 1.51 0.00	78.95 2.32 0.00	84.09 2.41 0.00	95.49 2.50 -8.15	123.00 3.32 0.00	108.26 2.93 0.00	133.31 3.44 0.00	128.20 3.25 0.00
BOONVLE_115KV_TB1 79983	91.08 1.10 0.00	71.68 0.47 0.00	69.57 0.48 0.00	50.15 0.24 0.00	77.39 0.75 0.00	83.00 1.32 0.00	86.78 1.74 -0.20	122.26 2.57 0.00	107.56 2.23 0.00	132.65 2.78 0.00	126.95 2.00 0.00
BORALEX_4TH_BRANCH 23824	95.32 5.34 0.00	75.54 4.32 0.00	73.19 4.10 0.00	52.95 3.05 0.00	81.13 4.49 0.00	86.68 5.00 0.00	98.40 5.43 -8.13	126.47 6.78 0.00	119.57 5.95 -8.29	136.38 6.51 0.00	130.95 6.00 0.00
BOWLINE___1 23526	93.99 4.01 0.00	74.65 3.44 0.00	72.39 3.30 0.00	52.36 2.46 0.00	80.36 3.73 0.00	85.45 3.77 0.00	95.36 4.22 -6.31	126.04 6.40 0.04	46.78 5.43 63.98	136.62 6.75 0.00	131.32 6.37 0.00
BOWLINE___2 23595	94.01 4.03 0.00	74.67 3.45 0.00	72.39 3.30 0.00	52.37 2.46 0.00	80.37 3.73 0.00	85.45 3.77 0.00	95.38 4.24 -6.31	126.06 6.41 0.04	46.76 5.46 64.03	136.64 6.77 0.00	131.32 6.37 0.00
BRADY___115KV_TB2 356060	92.53 2.54 0.00	73.37 2.15 0.00	71.23 2.14 0.00	51.29 1.39 0.00	78.65 2.01 0.00	83.51 1.83 0.00	86.59 1.75 0.00	121.89 2.21 0.00	107.42 2.10 0.00	132.13 2.27 0.00	126.33 1.37 0.00
BRANSCOMB___SOLAR 323811	95.82 5.84 0.00	75.85 4.63 0.00	73.51 4.42 0.00	53.17 3.26 0.00	81.63 4.99 0.00	87.21 5.53 0.00	99.36 6.11 -8.41	128.28 8.59 0.00	112.97 7.64 0.00	138.80 8.94 0.00	133.45 8.50 0.00
BRDGHMPT_69_KV_BK1 55812	126.49 12.21 -24.30	122.15 9.81 -41.12	110.53 9.51 -31.93	70.72 6.91 -13.91	91.54 10.63 -4.27	126.74 11.24 -33.82	115.79 11.06 -19.89	135.94 15.26 -1.00	153.84 11.34 -37.16	143.60 13.74 0.00	138.20 13.25 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	123.05 8.76 -24.30	119.59 7.25 -41.12	108.07 7.04 -31.93	68.91 5.10 -13.91	88.68 7.78 -4.27	123.62 8.12 -33.82	113.16 8.43 -19.89	132.20 11.52 -1.00	151.70 9.21 -37.16	141.51 11.65 0.00	135.70 10.75 0.00
BRISTLHL_115KV_TB1 79998	86.29 -3.70 0.00	68.13 -3.09 0.00	66.13 -2.97 0.00	47.81 -2.09 0.00	73.44 -3.20 0.00	78.34 -3.34 0.00	82.02 -3.34 -0.52	115.83 -4.56 -0.70	101.36 -3.97 0.00	125.20 -4.67 0.00	120.83 -4.12 0.00
BROOKHAVEN___DRP 24191	123.77 9.48 -24.30	120.09 7.75 -41.12	108.52 7.49 -31.93	69.25 5.44 -13.91	89.24 8.34 -4.27	124.24 8.74 -33.82	113.33 8.60 -19.89	132.42 11.74 -1.00	151.10 8.61 -37.16	140.38 10.51 0.00	134.95 10.00 0.00
BROOKLYN_NAVY_YARD 23515	95.22 5.25 0.00	75.73 4.52 0.00	73.41 4.31 0.00	53.11 3.20 0.00	81.38 4.74 0.00	86.51 4.83 0.00	96.79 5.46 -6.49	128.11 8.47 0.04	150.10 7.29 -37.48	138.94 9.07 0.00	133.32 8.37 0.01
BROOKLYN___ARMY_DRP 323595	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
BROOME_2_LFGE 323671	87.74 -2.23 0.00	69.08 -2.14 0.00	67.22 -1.87 0.00	48.61 -1.30 0.00	76.02 -1.83 -1.21	81.15 -2.07 -1.55	84.88 -2.10 -2.14	116.52 -2.64 0.53	102.79 -2.54 0.00	129.48 -2.90 -2.51	129.62 -1.87 -6.54
BROOME___LFGE 323600	87.74 -2.23 0.00	69.08 -2.14 0.00	67.22 -1.87 0.00	48.61 -1.30 0.00	76.02 -1.83 -1.21	81.15 -2.07 -1.55	84.88 -2.10 -2.14	116.52 -2.64 0.53	102.79 -2.54 0.00	129.48 -2.90 -2.51	129.62 -1.87 -6.54
BROWNFLS_115KV_TB 3_5 80003	89.94 -0.04 0.00	70.95 -0.26 0.00	68.87 -0.22 0.00	49.50 -0.40 0.00	76.24 -0.40 0.00	81.34 -0.34 0.00	84.73 -0.28 -0.16	119.17 -0.52 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.45 -1.50 0.00
BROWNSV1_27_KV_LOAD 356125	96.32 6.34 0.00	76.57 5.35 0.00	74.16 5.07 0.00	53.65 3.74 0.00	82.25 5.61 0.00	87.46 5.78 0.00	97.83 6.50 -6.49	129.60 9.95 0.04	151.45 8.64 -37.48	140.67 10.81 0.00	135.20 10.25 0.00
BURROWS___LYONSDAL 23803	90.50 0.51 0.00	71.11 -0.10 0.00	69.00 -0.10 0.00	49.70 -0.21 0.00	76.78 0.15 0.00	82.43 0.75 0.00	86.22 1.18 -0.21	121.47 1.79 0.00	106.92 1.59 0.00	131.87 2.01 0.00	125.95 1.00 0.00
CAITHNESS_CC_1 323624	123.34 9.06 -24.30	119.76 7.42 -41.12	108.22 7.20 -31.93	69.04 5.22 -13.91	88.89 7.99 -4.27	123.87 8.37 -33.82	113.10 8.37 -19.89	132.12 11.43 -1.00	150.97 8.48 -37.16	140.28 10.41 0.00	134.45 9.49 0.00
CALPINE BETH_PAGE_GT4 24209	121.31 7.02 -24.30	118.43 6.09 -41.12	106.89 5.87 -31.93	68.11 4.30 -13.91	87.40 6.50 -4.27	122.22 6.72 -33.82	111.80 7.07 -19.89	130.67 9.98 -1.00	150.87 8.37 -37.16	140.44 10.57 0.00	134.95 10.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	121.31 7.03 -24.30	118.43 6.09 -41.12	106.89 5.87 -31.93	68.11 4.30 -13.91	87.41 6.50 -4.27	122.22 6.72 -33.82	111.79 7.06 -19.89	130.68 9.99 -1.00	150.86 8.37 -37.16	140.39 10.52 0.00	134.58 9.62 0.00
CALPINE_BP_GT1 23823	121.31 7.03 -24.30	118.43 6.09 -41.12	106.89 5.87 -31.93	68.11 4.30 -13.91	87.41 6.50 -4.27	122.22 6.72 -33.82	111.79 7.06 -19.89	130.68 9.99 -1.00	150.86 8.37 -37.16	140.39 10.52 0.00	134.58 9.62 0.00
CALSPAN___DRP 24200	80.07 -9.91 0.00	62.75 -8.46 0.00	61.16 -7.93 0.00	44.05 -5.85 0.00	61.52 -8.93 6.19	63.85 -9.91 7.92	74.78 -11.16 -1.11	101.17 -15.98 2.53	91.77 -13.56 0.00	99.44 -16.78 13.66	76.25 -13.12 35.59

CALVERTON___SOLAR 323806	124.21 9.92 -24.30	120.40 8.06 -41.12	108.84 7.82 -31.93	69.48 5.67 -13.91	89.58 8.68 -4.27	124.64 9.14 -33.82	113.62 8.89 -19.89	132.85 12.16 -1.00	151.36 8.86 -37.16	140.52 10.66 0.00	134.71 9.75 0.00
CANDIGU_WT_PWR 323617	80.75 -9.23 0.00	63.17 -8.04 0.00	61.58 -7.51 0.00	44.50 -5.40 0.01	32.41 -8.07 36.15	27.07 -8.40 46.21	78.41 -7.94 -1.51	108.23 -10.55 0.91	94.83 -10.50 0.00	87.38 -12.22 30.27	-55.00 -8.50 171.45
CARR STREET_E__SYR 24060	86.94 -3.03 0.00	68.65 -2.57 0.00	66.67 -2.43 0.00	48.20 -1.71 0.00	74.08 -2.56 0.00	78.98 -2.70 0.00	82.73 -2.70 -0.59	115.64 -3.62 0.42	102.08 -3.25 0.00	126.09 -3.78 0.00	121.70 -3.25 0.00
CARTHAGE___PAPER 23857	89.91 -0.07 0.00	70.50 -0.72 0.00	68.36 -0.73 0.00	49.18 -0.72 0.00	76.15 -0.49 0.00	81.84 0.16 0.00	85.75 0.62 -0.30	120.78 1.10 0.00	106.40 1.07 0.00	130.89 1.02 0.00	124.83 -0.12 0.00
CASSADAGA_WT_PWR 323784	77.33 -12.65 0.00	60.43 -10.78 0.00	59.24 -9.85 0.00	42.57 -7.33 0.00	61.47 -11.07 4.10	64.31 -12.13 5.24	72.85 -13.17 -1.18	99.39 -17.95 2.34	90.91 -14.42 0.00	99.66 -17.98 12.22	78.33 -14.75 31.88
CE_DUNWOOD___DRP 24194	95.01 5.03 0.00	75.52 4.30 0.00	73.19 4.10 0.00	52.96 3.05 0.00	81.23 4.59 0.00	86.37 4.69 0.00	96.55 5.23 -6.48	127.54 7.90 0.04	152.94 6.80 -40.80	138.31 8.44 0.00	132.95 8.00 0.00
CE_MILLWOOD___DRP 24193	94.74 4.76 0.00	75.30 4.08 0.00	72.96 3.87 0.00	52.80 2.89 0.00	81.00 4.37 0.00	86.12 4.44 0.00	96.27 4.97 -6.46	127.09 7.45 0.04	153.05 6.40 -41.32	137.83 7.96 0.00	132.58 7.62 0.00
CE_NYC2_DRP 24202	95.50 5.52 0.00	76.00 4.79 0.00	73.60 4.51 0.00	53.25 3.35 0.00	81.57 4.93 0.00	86.68 5.00 0.00	97.04 5.71 -6.50	128.37 8.73 0.04	150.24 7.51 -37.41	139.29 9.42 0.00	133.95 9.00 0.00
CE_NYC_DRP 24195	95.32 5.34 0.00	75.80 4.59 0.00	73.46 4.37 0.00	53.16 3.25 0.00	81.48 4.84 0.00	86.63 4.95 0.00	96.95 5.62 -6.49	128.28 8.64 0.04	150.32 7.50 -37.50	139.26 9.39 0.00	133.83 8.87 0.00
CHAFFEE___LFGE 323603	80.91 -9.07 0.00	63.40 -7.82 0.00	61.80 -7.29 0.00	44.51 -5.39 0.00	63.59 -8.13 4.92	66.32 -9.07 6.29	75.67 -10.31 -1.15	102.56 -14.70 2.42	93.18 -12.14 0.00	102.20 -15.01 12.66	80.84 -11.12 32.99
CHATEAUG_35_KV_LOAD 355732	90.34 0.36 0.00	71.53 0.31 0.00	69.35 0.26 0.00	49.66 -0.24 0.00	76.44 -0.20 0.00	81.51 -0.17 0.00	84.60 -0.24 0.00	118.65 -1.03 0.00	104.73 -0.60 0.00	128.51 -1.35 0.00	122.83 -2.12 0.00
CHATEAUG_WT_PWR 323614	90.08 0.10 0.00	71.34 0.12 0.00	69.19 0.10 0.00	49.59 -0.32 0.00	76.28 -0.36 0.00	81.33 -0.35 0.00	84.41 -0.43 0.00	118.34 -1.34 0.00	104.45 -0.88 0.00	128.28 -1.59 0.00	122.71 -2.25 0.00
CHAT_HIGH_FALL_HYD 323578	90.34 0.36 0.00	71.53 0.31 0.00	69.35 0.26 0.00	49.66 -0.24 0.00	76.44 -0.20 0.00	81.51 -0.17 0.00	84.60 -0.24 0.00	118.65 -1.03 0.00	104.73 -0.60 0.00	128.51 -1.35 0.00	122.83 -2.12 0.00
CHAUTAUQUA___LFGE 323629	79.23 -10.75 0.00	61.90 -9.31 0.00	60.62 -8.47 0.00	43.67 -6.23 0.00	62.04 -9.39 5.21	64.62 -10.40 6.66	74.62 -11.38 -1.16	101.49 -15.77 2.42	92.14 -13.18 0.00	100.75 -16.26 12.86	78.69 -12.75 33.52
CHERRYST_13_KV_LD 356241	95.56 5.58 0.00	76.01 4.79 0.00	73.65 4.56 0.00	53.27 3.37 0.00	81.68 5.05 0.00	86.87 5.19 0.00	97.23 5.90 -6.49	128.70 9.05 0.04	150.70 7.87 -37.50	139.76 9.90 0.00	134.32 9.37 0.00

CHESTROR_138KV_BK263 355645	93.90 3.92 0.00	74.52 3.31 0.00	72.28 3.18 0.00	52.28 2.38 0.00	80.28 3.64 0.00	85.35 3.67 0.00	95.00 4.12 -6.04	125.80 6.15 0.05	69.83 5.29 40.78	136.38 6.52 0.00	131.20 6.25 0.00
CH_MIDHUDSON___DRP 24192	95.14 5.16 0.00	75.56 4.34 0.00	73.25 4.15 0.00	52.98 3.08 0.00	81.30 4.66 0.00	86.49 4.81 0.00	96.78 5.35 -6.60	127.56 7.91 0.04	112.20 6.87 0.00	138.32 8.45 0.00	132.95 8.00 0.00
CH_MISC_IPPS 23765	95.56 5.58 0.00	75.85 4.63 0.00	73.55 4.46 0.00	53.21 3.30 0.00	81.66 5.02 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.22 8.58 0.04	112.78 7.45 0.00	139.02 9.15 0.00	133.70 8.74 0.00
CH_RES_BVR_FALLS 23983	89.83 -0.15 0.00	71.09 -0.12 0.00	68.96 -0.14 0.00	49.81 -0.10 0.00	76.49 -0.15 0.00	81.52 -0.16 0.00	84.67 -0.17 0.00	119.37 -0.31 0.00	105.12 -0.21 0.00	129.50 -0.37 0.00	124.58 -0.37 0.00
CH_RES_NIAGARA 23895	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
CH_RES_SYRACUSE 23985	87.72 -2.26 0.00	69.26 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.93 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.16 -2.52 0.00	102.86 -2.47 0.00	126.94 -2.92 0.00	122.58 -2.38 0.00
CLINTON_WT_PWR 323605	90.08 0.10 0.00	71.34 0.12 0.00	69.19 0.10 0.00	49.59 -0.32 0.00	76.28 -0.36 0.00	81.33 -0.35 0.00	84.41 -0.43 0.00	118.34 -1.34 0.00	104.45 -0.88 0.00	128.28 -1.59 0.00	122.71 -2.25 0.00
CLINTON___LFGE 323618	92.59 2.61 0.00	73.14 1.93 0.00	70.78 1.69 0.00	50.71 0.80 0.00	78.03 1.39 0.00	83.39 1.71 0.00	86.91 2.07 0.00	121.84 2.16 0.00	107.51 2.18 0.00	131.70 1.83 0.00	125.08 0.13 0.00
COBBLENY_34_KV_TB1 80064	80.90 -9.07 0.00	63.38 -7.83 0.00	61.78 -7.31 0.00	44.51 -5.39 0.00	63.53 -8.19 4.92	66.27 -9.13 6.29	75.71 -10.28 -1.15	102.62 -14.64 2.42	93.17 -12.16 0.00	102.11 -15.11 12.66	80.46 -11.50 32.99
COFFEEN___115KV_TB3 355620	89.27 -0.71 0.00	69.94 -1.28 0.00	67.83 -1.26 0.00	48.84 -1.07 0.00	75.64 -0.99 0.00	81.35 -0.33 0.00	85.41 0.23 -0.34	120.43 0.75 0.00	106.05 0.72 0.00	130.40 0.53 0.00	124.70 -0.25 0.00
COLDSPRG_115KV_BK1 355956	81.52 -8.46 0.00	63.64 -7.57 0.00	62.20 -6.89 0.00	44.87 -5.03 0.00	66.79 -7.51 2.34	70.35 -8.34 2.99	76.70 -9.37 -1.23	104.99 -12.47 2.22	95.49 -9.84 0.00	106.59 -12.04 11.23	86.91 -8.75 29.29
COLONIE_LFGE___ 323577	94.16 4.18 0.00	74.62 3.41 0.00	72.31 3.22 0.00	52.30 2.40 0.00	80.26 3.62 0.00	85.65 3.97 0.00	97.40 4.28 -8.28	125.44 5.75 0.00	110.36 5.03 0.00	135.69 5.82 0.00	130.45 5.49 0.00
COOPERNY_115KV_TB1 80082	92.60 2.62 0.00	73.44 2.22 0.00	71.25 2.16 0.00	51.53 1.63 0.00	79.15 2.51 0.00	84.21 2.54 0.00	92.57 2.80 -4.93	123.88 4.24 0.05	89.97 3.64 19.00	134.36 4.49 0.00	129.33 4.37 0.00
COPENHAGEN_WT_PWR 323753	87.79 -2.18 0.00	68.69 -2.53 0.00	66.64 -2.46 0.00	47.99 -1.92 0.00	74.37 -2.27 0.00	79.93 -1.75 0.00	83.88 -1.31 -0.35	118.33 -1.35 0.00	104.23 -1.09 0.00	128.12 -1.75 0.00	122.32 -2.63 0.00
CORNELL_____ 23752	89.47 -0.51 0.00	70.44 -0.77 0.00	68.54 -0.55 0.00	49.51 -0.40 0.00	79.25 -0.54 -3.15	85.27 -0.44 -4.03	86.22 -0.13 -1.52	119.48 0.23 0.44	105.21 -0.12 0.00	137.02 -0.06 -7.20	144.59 0.62 -19.01

CORONAAV_69_KV_TB1 355595	121.21 6.92 -24.30	118.14 5.80 -41.12	106.56 5.53 -31.93	67.91 4.09 -13.91	87.07 6.17 -4.27	121.89 6.38 -33.82	111.73 7.00 -19.89	130.69 10.00 -1.00	150.99 8.50 -37.16	140.59 10.72 0.00	135.20 10.25 0.00
CORTLAND_115KV_TB3 80093	89.07 -0.91 0.00	70.22 -1.00 0.00	68.28 -0.81 0.00	49.35 -0.55 0.00	76.95 -0.72 -1.03	82.29 -0.71 -1.32	85.55 -0.49 -1.20	118.98 -0.38 0.32	104.72 -0.61 0.00	131.55 -0.67 -2.35	131.14 0.00 -6.19
COXSACKIE___GT 23611	97.43 7.45 0.00	77.05 5.84 0.00	74.73 5.63 0.00	53.96 4.05 0.00	82.96 6.33 0.00	88.54 6.86 0.00	100.06 7.47 -7.75	130.42 10.73 0.00	114.27 8.94 0.00	140.65 10.78 0.00	135.32 10.37 0.00
CPV_VALLEY___CC1 323721	93.05 3.07 0.00	73.86 2.64 0.00	71.65 2.56 0.00	51.83 1.93 0.00	79.55 2.91 0.00	84.60 2.93 0.00	93.77 3.29 -5.64	124.63 4.99 0.05	83.00 4.25 26.58	135.12 5.25 0.00	129.96 5.00 0.00
CPV_VALLEY___CC2 323722	93.05 3.07 0.00	73.86 2.64 0.00	71.65 2.56 0.00	51.83 1.93 0.00	79.55 2.91 0.00	84.60 2.93 0.00	93.77 3.29 -5.64	124.63 4.99 0.05	83.00 4.25 26.58	135.12 5.25 0.00	129.96 5.00 0.00
CRESCENT___HYD 24018	94.16 4.18 0.00	74.62 3.41 0.00	72.31 3.22 0.00	52.30 2.40 0.00	80.26 3.62 0.00	85.65 3.97 0.00	97.40 4.28 -8.28	125.44 5.75 0.00	110.36 5.03 0.00	135.69 5.82 0.00	130.45 5.49 0.00
CRICKET___VALLEY_CC1 323756	94.38 4.40 0.00	75.02 3.80 0.00	72.71 3.62 0.00	52.62 2.71 0.00	80.65 4.02 0.00	85.75 4.08 0.00	96.23 4.55 -6.84	126.24 6.60 0.04	125.85 5.82 -14.70	136.90 7.03 0.00	131.32 6.37 0.00
CRICKET___VALLEY_CC2 323757	94.38 4.40 0.00	75.02 3.80 0.00	72.71 3.62 0.00	52.62 2.71 0.00	80.65 4.02 0.00	85.75 4.08 0.00	96.23 4.55 -6.84	126.24 6.60 0.04	125.85 5.82 -14.70	136.90 7.03 0.00	131.32 6.37 0.00
CRICKET___VALLEY_CC3 323758	94.38 4.40 0.00	75.02 3.80 0.00	72.71 3.62 0.00	52.62 2.71 0.00	80.65 4.02 0.00	85.75 4.08 0.00	96.23 4.55 -6.84	126.24 6.60 0.04	125.85 5.82 -14.70	136.90 7.03 0.00	131.32 6.37 0.00
CRUCIBLE_METL_DRP 24180	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
DAHOWA___HYDRO 323763	96.49 6.51 0.00	76.36 5.14 0.00	74.01 4.92 0.00	53.52 3.61 0.00	82.19 5.55 0.00	87.84 6.16 0.00	100.11 6.84 -8.43	129.39 9.71 0.00	113.96 8.63 0.00	140.03 10.16 0.00	134.71 9.75 0.00
DANC___LFGE 323619	87.45 -2.53 0.00	68.67 -2.55 0.00	66.63 -2.46 0.00	48.04 -1.86 0.00	74.23 -2.41 0.00	79.53 -2.15 0.00	83.33 -1.92 -0.41	117.45 -2.43 -0.20	103.29 -2.04 0.00	127.18 -2.69 0.00	121.95 -3.00 0.00
DANSKAMMER___1 23586	95.56 5.58 0.00	75.85 4.63 0.00	73.55 4.46 0.00	53.21 3.30 0.00	81.66 5.02 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.22 8.58 0.04	112.78 7.45 0.00	139.02 9.15 0.00	133.70 8.74 0.00
DANSKAMMER___2 23589	95.56 5.58 0.00	75.85 4.63 0.00	73.55 4.46 0.00	53.21 3.30 0.00	81.66 5.02 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.22 8.58 0.04	112.78 7.45 0.00	139.02 9.15 0.00	133.70 8.74 0.00
DANSKAMMER___3 23590	95.56 5.58 0.00	75.85 4.63 0.00	73.55 4.46 0.00	53.21 3.30 0.00	81.66 5.02 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.22 8.58 0.04	112.78 7.45 0.00	139.02 9.15 0.00	133.70 8.74 0.00

DANSKAMMER___4 23591	95.56 5.58 0.00	75.85 4.63 0.00	73.55 4.46 0.00	53.21 3.30 0.00	81.66 5.02 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.22 8.58 0.04	112.78 7.45 0.00	139.02 9.15 0.00	133.70 8.74 0.00
DANSKAMMER___DIESEL 23592	95.56 5.58 0.00	75.84 4.63 0.00	73.56 4.46 0.00	53.21 3.30 0.00	81.67 5.03 0.00	86.90 5.22 0.00	97.12 5.80 -6.48	128.21 8.57 0.04	112.78 7.45 0.00	139.03 9.16 0.00	133.70 8.75 0.00
DARBY___SOLAR 323810	95.87 5.89 0.00	75.89 4.68 0.00	73.56 4.47 0.00	53.21 3.31 0.00	81.69 5.05 0.00	87.26 5.59 0.00	99.43 6.18 -8.41	128.41 8.72 0.00	113.07 7.74 0.00	138.91 9.04 0.00	133.57 8.62 0.00
DASHVILLE___HYD 23610	94.68 4.70 0.00	75.15 3.93 0.00	72.86 3.77 0.00	52.70 2.79 0.00	80.91 4.28 0.00	86.08 4.40 0.00	96.43 4.88 -6.70	127.01 7.37 0.04	111.76 6.43 0.00	137.83 7.96 0.00	132.58 7.62 0.00
DELAWARE___LFGE 323621	91.70 1.73 0.00	72.54 1.32 0.00	70.38 1.29 0.00	50.87 0.96 0.00	78.25 1.61 0.00	83.34 1.67 0.00	89.52 1.81 -2.87	122.36 2.81 0.14	107.73 2.41 0.00	132.93 3.06 0.00	128.08 3.12 0.00
DERFIELD_115KV_TB7 355931	90.29 0.31 0.00	71.45 0.24 0.00	69.30 0.21 0.00	50.08 0.18 0.00	76.94 0.30 0.00	82.02 0.34 0.00	85.28 0.45 0.00	120.28 0.60 0.00	105.85 0.52 0.00	130.39 0.52 0.00	125.45 0.50 0.00
DOGLEVILLE___HYD 23807	96.66 6.68 0.00	76.45 5.23 0.00	74.11 5.02 0.00	53.52 3.62 0.00	82.24 5.60 0.00	87.76 6.07 0.00	91.97 7.14 0.00	129.90 10.22 0.00	114.89 9.56 0.00	141.12 11.25 0.00	135.20 10.25 0.00
DUNKIRK___115KV_TB_200 55889	79.45 -10.53 0.00	62.03 -9.18 0.00	60.76 -8.33 0.00	43.79 -6.11 0.00	62.08 -9.24 5.32	64.64 -10.25 6.80	74.82 -11.17 -1.16	101.71 -15.54 2.43	92.27 -13.06 0.00	100.82 -16.13 12.92	78.66 -12.62 33.68
DUNKIRK___1 23563	79.45 -10.53 0.00	62.03 -9.18 0.00	60.76 -8.33 0.00	43.79 -6.11 0.00	62.08 -9.24 5.32	64.64 -10.25 6.80	74.82 -11.17 -1.16	101.71 -15.54 2.43	92.27 -13.06 0.00	100.82 -16.13 12.92	78.66 -12.62 33.68
DUNKIRK___2 23564	79.45 -10.53 0.00	62.03 -9.18 0.00	60.76 -8.33 0.00	43.79 -6.11 0.00	62.08 -9.24 5.32	64.64 -10.25 6.80	74.82 -11.17 -1.16	101.71 -15.54 2.43	92.27 -13.06 0.00	100.82 -16.13 12.92	78.66 -12.62 33.68
DUNKIRK___3 23565	79.69 -10.29 0.00	62.29 -8.92 0.00	60.94 -8.15 0.00	43.93 -5.97 0.00	61.89 -9.01 5.74	64.33 -10.01 7.34	74.96 -11.03 -1.16	101.83 -15.41 2.45	92.24 -13.09 0.00	100.69 -16.08 13.10	78.19 -12.62 34.15
DUNKIRK___4 23566	79.69 -10.29 0.00	62.29 -8.92 0.00	60.94 -8.15 0.00	43.93 -5.97 0.00	61.89 -9.01 5.74	64.33 -10.01 7.34	74.96 -11.03 -1.16	101.83 -15.41 2.45	92.24 -13.09 0.00	100.69 -16.08 13.10	78.19 -12.62 34.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	95.28 5.30 0.00	75.73 4.52 0.00	73.41 4.32 0.00	53.11 3.21 0.00	81.45 4.82 0.00	86.61 4.93 0.00	96.82 5.49 -6.49	127.90 8.26 0.04	149.90 7.13 -37.44	138.76 8.89 0.00	133.45 8.50 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	94.64 4.66 0.00	75.13 3.92 0.00	72.86 3.77 0.00	52.70 2.80 0.00	80.91 4.27 0.00	86.07 4.39 0.00	96.01 4.88 -6.29	126.94 7.30 0.04	97.59 6.30 14.04	137.62 7.76 0.00	132.45 7.50 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	95.55 5.57 0.00	76.05 4.84 0.00	73.61 4.52 0.00	53.17 3.26 0.00	81.52 4.88 0.00	86.61 4.93 0.00	97.08 5.74 -6.50	128.26 8.62 0.04	150.09 7.36 -37.41	139.05 9.18 0.00	133.70 8.75 0.00

E179THST_13_KV_LOAD 356214	95.96 5.98 0.00	76.37 5.15 0.00	73.90 4.81 0.00	53.38 3.48 0.00	81.84 5.20 0.00	86.98 5.30 0.00	97.47 6.14 -6.50	128.86 9.22 0.04	150.64 7.90 -37.41	139.72 9.85 0.00	134.45 9.50 0.00
EAST HAMPTON___GT 23717	127.03 12.74 -24.30	122.55 10.22 -41.12	110.93 9.91 -31.93	71.02 7.21 -13.91	91.99 11.09 -4.27	127.25 11.75 -33.82	116.33 11.60 -19.89	136.77 16.09 -1.00	154.40 11.91 -37.16	144.40 14.53 0.00	138.58 13.62 0.00
EAST RIVER___6 23660	95.29 5.31 0.00	75.78 4.56 0.00	73.45 4.35 0.00	53.12 3.21 0.00	81.42 4.78 0.00	86.61 4.93 0.00	97.00 5.66 -6.49	128.41 8.76 0.04	150.47 7.64 -37.50	139.51 9.64 0.00	133.96 9.00 0.00
EAST RIVER___7 23524	95.29 5.31 0.00	75.78 4.56 0.00	73.45 4.35 0.00	53.12 3.21 0.00	81.42 4.78 0.00	86.61 4.93 0.00	97.00 5.66 -6.49	128.41 8.76 0.04	150.47 7.64 -37.50	139.51 9.64 0.00	133.96 9.00 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	95.01 5.03 0.00	75.52 4.30 0.00	73.19 4.10 0.00	52.96 3.05 0.00	81.23 4.59 0.00	86.37 4.69 0.00	96.55 5.23 -6.48	127.54 7.90 0.04	152.94 6.80 -40.80	138.31 8.44 0.00	132.95 8.00 0.00
EAST_HAMPTON___DIESEL 23722	127.03 12.74 -24.30	122.55 10.22 -41.12	110.93 9.91 -31.93	71.02 7.21 -13.91	91.99 11.09 -4.27	127.25 11.75 -33.82	116.33 11.60 -19.89	136.77 16.09 -1.00	154.40 11.91 -37.16	144.38 14.52 0.00	138.58 13.62 0.00
EAST_POINT___SOLAR 323840	93.36 3.38 0.00	73.79 2.58 0.00	71.56 2.47 0.00	51.65 1.74 0.00	79.42 2.78 0.00	84.94 3.26 0.00	98.12 3.92 -9.37	125.91 6.27 0.05	110.38 5.05 0.00	135.12 5.25 0.00	128.95 4.00 0.00
EAST_PULASKI___ESR 323781	87.20 -2.78 0.00	68.71 -2.51 0.00	66.66 -2.43 0.00	48.13 -1.77 0.00	74.10 -2.54 0.00	79.18 -2.50 0.00	82.88 -2.43 -0.48	116.84 -3.36 -0.52	102.48 -2.85 0.00	126.45 -3.42 0.00	121.70 -3.25 0.00
EAST_RIVER___1 323558	95.32 5.34 0.00	75.80 4.59 0.00	73.46 4.37 0.00	53.16 3.25 0.00	81.46 4.82 0.00	86.62 4.95 0.00	96.95 5.62 -6.49	128.28 8.64 0.04	150.30 7.48 -37.50	139.25 9.38 0.00	133.70 8.74 0.00
EAST_RIVER___2 323559	95.29 5.31 0.00	75.78 4.56 0.00	73.45 4.35 0.00	53.12 3.21 0.00	81.42 4.78 0.00	86.61 4.93 0.00	97.00 5.66 -6.49	128.41 8.76 0.04	150.47 7.64 -37.50	139.51 9.64 0.00	133.96 9.00 0.00
EAST___DELAWARE_HYD 23607	93.15 3.17 0.00	73.88 2.67 0.00	71.67 2.58 0.00	51.84 1.94 0.00	79.62 2.98 0.00	84.78 3.11 0.00	94.38 3.60 -5.94	125.53 5.89 0.05	101.53 7.11 10.91	138.55 8.68 0.00	133.33 8.37 0.00
EIGHT_POINT___WT_PWR 323820	78.65 -11.32 0.00	61.32 -9.90 0.00	59.73 -9.37 0.00	43.16 -6.75 0.00	90.01 -10.16 -23.53	101.19 -10.56 -30.07	76.18 -10.10 -1.44	104.72 -13.85 1.11	90.14 -15.19 0.00	173.78 -16.20 -60.12	273.96 -8.12 -157.13
ELBRIDGE_115KV_TB2 80188	87.16 -2.82 0.00	68.86 -2.36 0.00	66.90 -2.19 0.00	48.35 -1.55 0.00	74.21 -2.43 0.00	79.22 -2.46 0.00	83.10 -2.42 -0.69	116.43 -3.25 0.00	102.25 -3.08 0.00	126.39 -3.47 0.00	122.08 -2.87 0.00
ELEC_TRO_TEK 24086	120.88 6.60 -24.30	117.88 5.54 -41.12	106.34 5.32 -31.93	67.73 3.92 -13.91	86.81 5.91 -4.27	121.61 6.11 -33.82	111.40 6.67 -19.89	130.19 9.50 -1.00	150.54 8.05 -37.16	140.04 10.17 0.00	134.57 9.62 0.00
ELLENBURG_WT_PWR 323604	90.08 0.10 0.00	71.34 0.12 0.00	69.19 0.10 0.00	49.59 -0.32 0.00	76.28 -0.36 0.00	81.33 -0.35 0.00	84.41 -0.43 0.00	118.34 -1.34 0.00	104.45 -0.88 0.00	128.28 -1.59 0.00	122.71 -2.25 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	79.26 -10.71 0.00	62.19 -9.03 0.00	60.61 -8.48 0.00	43.66 -6.24 0.00	60.21 -9.54 6.89	62.26 -10.61 8.81	73.97 -11.95 -1.08	99.86 -17.15 2.67	90.70 -14.62 0.00	97.29 -18.18 14.40	72.94 -14.49 37.52
EMPIRE_CC_1 323656	93.19 3.21 0.00	73.90 2.68 0.00	71.58 2.49 0.00	51.80 1.89 0.00	79.42 2.79 0.00	84.69 3.01 0.00	95.61 2.91 -7.86	123.66 3.98 0.00	116.13 3.48 -7.32	133.70 3.83 0.00	128.45 3.49 0.00
EMPIRE_CC_2 323658	93.19 3.21 0.00	73.90 2.68 0.00	71.58 2.49 0.00	51.80 1.89 0.00	79.42 2.79 0.00	84.69 3.01 0.00	95.61 2.91 -7.86	123.66 3.98 0.00	116.13 3.48 -7.32	133.70 3.83 0.00	128.45 3.49 0.00
ENORWICH_115KV_TB1 80156	91.44 1.46 0.00	71.34 0.13 0.00	70.20 1.11 0.00	50.30 0.39 0.00	79.01 0.71 -1.67	85.02 1.21 -2.13	88.89 1.99 -2.06	123.22 3.93 0.40	108.68 3.35 0.00	137.46 3.90 -3.70	138.78 4.12 -9.70
ERIE_ST__34_KV_TB1-2 80199	81.80 -8.18 0.00	64.04 -7.17 0.00	62.42 -6.67 0.00	45.01 -4.90 0.00	63.77 -7.41 5.45	66.38 -8.32 6.97	76.36 -9.60 -1.12	103.64 -13.57 2.47	93.94 -11.38 0.00	103.46 -13.92 12.49	82.16 -10.25 32.54
ERIE_WT_PWR 323693	80.05 -9.93 0.00	62.74 -8.47 0.00	61.12 -7.97 0.00	44.01 -5.90 0.00	61.55 -8.89 6.19	63.88 -9.89 7.92	74.75 -11.19 -1.11	101.03 -16.12 2.53	91.72 -13.61 0.00	99.47 -16.74 13.66	76.62 -12.75 35.59
ESPRGFLD_115KV_TB1 80157	89.83 -0.15 0.00	70.96 -0.26 0.00	68.84 -0.25 0.00	49.68 -0.22 0.00	76.40 -0.24 0.00	81.55 -0.13 0.00	85.10 0.10 -0.16	120.64 1.03 0.08	106.08 0.76 0.00	130.75 0.89 0.00	125.58 0.62 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	89.36 -0.62 0.00	70.36 -0.85 0.00	68.47 -0.62 0.00	49.46 -0.45 0.00	78.62 -0.62 -2.61	84.49 -0.52 -3.33	86.10 -0.24 -1.50	119.33 0.05 0.40	105.04 -0.29 0.00	135.55 -0.26 -5.94	141.12 0.50 -15.66
ETNA____115KV_TB2 80207	89.36 -0.62 0.00	70.36 -0.85 0.00	68.47 -0.62 0.00	49.46 -0.45 0.00	78.62 -0.62 -2.61	84.49 -0.52 -3.33	86.10 -0.24 -1.50	119.33 0.05 0.40	105.04 -0.29 0.00	135.55 -0.26 -5.94	141.12 0.50 -15.66
EUCLID__115KV_TB2 356179	86.74 -3.24 0.00	68.48 -2.73 0.00	66.51 -2.58 0.00	48.07 -1.83 0.00	73.86 -2.78 0.00	78.74 -2.94 0.00	82.45 -2.94 -0.55	115.11 -4.04 0.53	101.76 -3.57 0.00	125.68 -4.19 0.00	121.33 -3.62 0.00
E_CANADA_CAP_HY 24051	90.30 0.32 0.00	71.44 0.22 0.00	69.23 0.13 0.00	49.96 0.06 0.00	76.78 0.14 0.00	82.06 0.38 0.00	95.28 0.68 -9.76	121.43 1.80 0.05	106.74 1.41 0.00	131.14 1.27 0.00	125.46 0.50 0.00
E_CANADA_MHWK_HY 24050	96.66 6.68 0.00	76.45 5.23 0.00	74.11 5.01 0.00	53.53 3.62 0.00	82.24 5.60 0.00	87.75 6.07 0.00	91.98 7.14 0.00	129.90 10.21 0.00	114.88 9.55 0.00	141.11 11.25 0.00	135.20 10.25 0.00
E_FISHKILL__LBMP 23776	94.53 4.55 0.00	75.09 3.87 0.00	72.78 3.69 0.00	52.67 2.76 0.00	80.79 4.15 0.00	85.92 4.24 0.00	96.18 4.71 -6.63	126.64 6.99 0.04	123.46 6.06 -12.07	137.36 7.49 0.00	132.08 7.12 0.00
FALCON__SEABRD_CC1 323796	91.24 1.26 0.00	72.19 0.97 0.00	69.94 0.85 0.00	50.17 0.26 0.00	77.12 0.48 0.00	82.39 0.72 0.00	85.71 0.87 0.00	120.03 0.35 0.00	105.85 0.52 0.00	130.09 0.22 0.00	124.21 -0.75 0.00
FALCON__SEABRD_CC2 323797	91.24 1.26 0.00	72.19 0.97 0.00	69.94 0.85 0.00	50.17 0.26 0.00	77.12 0.48 0.00	82.39 0.72 0.00	85.71 0.87 0.00	120.03 0.35 0.00	105.85 0.52 0.00	130.09 0.22 0.00	124.21 -0.75 0.00

FAR ROCKAWAY___4 23548	122.11 7.83 -24.30	118.81 6.47 -41.12	107.21 6.19 -31.93	68.37 4.55 -13.91	87.79 6.89 -4.27	122.68 7.18 -33.82	112.59 7.85 -19.89	131.89 11.20 -1.00	152.03 9.54 -37.16	141.91 12.05 0.00	136.45 11.50 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	95.40 5.42 0.00	75.87 4.66 0.00	73.52 4.43 0.00	53.18 3.28 0.00	81.54 4.90 0.00	86.68 5.00 0.00	96.98 5.64 -6.49	128.29 8.65 0.04	150.31 7.50 -37.48	139.26 9.39 0.00	133.83 8.87 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	95.49 5.51 0.00	75.94 4.73 0.00	73.58 4.48 0.00	53.22 3.32 0.00	81.60 4.96 0.00	86.76 5.08 0.00	97.06 5.73 -6.49	128.41 8.77 0.04	150.41 7.60 -37.48	139.39 9.52 0.00	133.95 9.00 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	95.35 5.38 0.00	75.85 4.63 0.00	73.49 4.40 0.00	53.17 3.26 0.00	81.52 4.88 0.00	86.65 4.98 0.00	96.95 5.62 -6.49	128.26 8.62 0.04	150.28 7.46 -37.48	139.22 9.35 0.00	133.83 8.87 0.00
FARRAGUT___LBMP 323566	95.29 5.31 0.00	75.80 4.59 0.00	73.45 4.36 0.00	53.13 3.22 0.00	81.46 4.82 0.00	86.60 4.92 0.00	96.88 5.55 -6.49	128.15 8.51 0.04	150.17 7.36 -37.48	139.07 9.21 0.00	133.70 8.75 0.00
FENNER___WINDPWR 24204	90.23 0.25 0.00	71.15 -0.06 0.00	69.18 0.09 0.00	50.03 0.12 0.00	77.03 0.39 0.00	82.32 0.64 0.00	86.60 0.97 -0.79	120.98 1.56 0.27	106.49 1.16 0.00	131.27 1.41 0.00	126.57 1.62 0.00
FIBERTEK___ENERGY 23856	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
FITZPATRICK___ 23598	85.69 -4.29 0.00	67.72 -3.49 0.00	65.76 -3.33 0.00	47.51 -2.39 0.00	72.98 -3.66 0.00	77.81 -3.87 0.00	81.24 -3.99 -0.39	114.12 -5.57 -0.01	100.41 -4.91 0.00	124.12 -5.75 0.00	119.71 -5.24 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	95.80 5.82 0.00	76.02 4.81 0.00	73.72 4.63 0.00	53.33 3.42 0.00	81.84 5.20 0.00	87.10 5.42 0.00	97.38 6.03 -6.52	128.55 8.91 0.04	113.07 7.74 0.00	139.40 9.53 0.00	134.07 9.12 0.00
FORT ORANGE___ 23900	93.34 3.36 0.00	73.96 2.74 0.00	71.69 2.59 0.00	51.83 1.92 0.00	79.58 2.94 0.00	84.76 3.08 0.00	96.18 3.22 -8.12	123.73 4.05 0.00	108.86 3.53 0.00	133.96 4.09 0.00	128.70 3.75 0.00
FORT_DRUM_COGEN 23780	89.02 -0.96 0.00	69.73 -1.49 0.00	67.62 -1.47 0.00	48.67 -1.23 0.00	75.41 -1.23 0.00	81.07 -0.61 0.00	85.06 -0.10 -0.33	119.93 0.24 0.00	105.62 0.29 0.00	129.91 0.04 0.00	124.08 -0.87 0.00
FOX_HILLS___ESR 323835	84.93 5.28 10.33	76.03 4.81 0.00	73.58 4.49 0.00	53.31 3.41 0.00	81.54 4.90 0.00	86.70 5.02 0.00	82.06 5.57 8.35	75.48 8.51 52.71	54.39 7.31 58.24	82.44 9.22 56.65	114.84 9.00 19.11
FPL_FAR_ROCK_GT1 24212	122.11 7.82 -24.30	118.81 6.47 -41.12	107.22 6.19 -31.93	68.36 4.55 -13.91	87.77 6.87 -4.27	122.66 7.16 -33.82	112.57 7.84 -19.89	131.90 11.21 -1.00	152.03 9.53 -37.16	141.88 12.02 0.00	136.20 11.25 0.00
FPL_FAR_ROCK_GT2 23815	122.11 7.82 -24.30	118.81 6.47 -41.12	107.22 6.19 -31.93	68.36 4.55 -13.91	87.77 6.87 -4.27	122.66 7.16 -33.82	112.57 7.84 -19.89	131.90 11.21 -1.00	152.03 9.53 -37.16	141.88 12.02 0.00	136.20 11.25 0.00
FRANKLIN_FALL_HYD 24054	91.81 1.83 0.00	72.67 1.46 0.00	70.50 1.41 0.00	50.52 0.62 0.00	77.69 1.05 0.00	82.69 1.02 0.00	85.93 1.09 0.00	120.66 0.98 0.00	106.41 1.08 0.00	130.57 0.70 0.00	124.33 -0.62 0.00

FREEPORT_EQUS_GT1 23764	121.67 7.39 -24.30	118.49 6.16 -41.12	106.90 5.88 -31.93	68.14 4.32 -13.91	87.42 6.51 -4.27	122.32 6.81 -33.82	112.07 7.34 -19.89	131.14 10.46 -1.00	151.32 8.83 -37.16	140.96 11.09 0.00	135.20 10.25 0.00
FREEPORT___CT2 23818	121.67 7.39 -24.30	118.49 6.16 -41.12	106.90 5.88 -31.93	68.14 4.32 -13.91	87.42 6.51 -4.27	122.32 6.81 -33.82	112.07 7.34 -19.89	131.14 10.46 -1.00	151.32 8.83 -37.16	140.96 11.09 0.00	135.20 10.25 0.00
FRESHKLS_33_KV_LOAD 356253	84.88 5.24 10.33	76.08 4.86 0.00	73.65 4.55 0.00	53.40 3.50 0.00	81.60 4.96 0.00	86.77 5.09 0.00	82.08 5.58 8.35	75.54 8.56 52.71	54.45 7.37 58.24	82.53 9.31 56.65	114.84 9.00 19.11
FULTON COGEN____ 23766	86.29 -3.70 0.00	68.13 -3.09 0.00	66.13 -2.97 0.00	47.81 -2.09 0.00	73.44 -3.20 0.00	78.34 -3.34 0.00	82.02 -3.34 -0.52	115.83 -4.56 -0.70	101.36 -3.97 0.00	125.20 -4.67 0.00	120.83 -4.12 0.00
FULTON___LFGE 323630	93.08 3.10 0.00	73.62 2.40 0.00	71.34 2.25 0.00	51.51 1.61 0.00	79.19 2.55 0.00	84.66 2.98 0.00	97.63 3.51 -9.29	125.28 5.64 0.04	110.12 4.79 0.00	135.30 5.43 0.00	129.58 4.63 0.00
G.F.CEMENT___DRP 24184	97.58 7.60 0.00	77.16 5.95 0.00	74.81 5.72 0.00	54.10 4.20 0.00	83.07 6.43 0.00	88.82 7.14 0.00	101.32 8.02 -8.47	131.17 11.49 0.00	115.58 10.25 0.00	141.90 12.04 0.00	136.45 11.50 0.00
GARDENVILLE___LBMP 24039	79.54 -10.44 0.00	62.35 -8.86 0.00	60.77 -8.33 0.00	43.78 -6.12 0.00	59.70 -9.30 7.64	61.58 -10.34 9.76	74.28 -11.66 -1.10	100.39 -16.67 2.62	91.12 -14.21 0.00	96.39 -17.61 15.87	69.73 -13.87 41.35
GARDNVLA_35_KV_LD 355827	80.35 -9.62 0.00	62.97 -8.25 0.00	61.35 -7.74 0.00	44.19 -5.72 0.00	61.98 -8.73 5.93	64.42 -9.68 7.58	75.09 -10.86 -1.11	101.64 -15.52 2.52	92.24 -13.09 0.00	100.40 -16.22 13.25	77.80 -12.62 34.53
GELCKHM___115KV_LOAD 80723	87.11 -2.87 0.00	68.79 -2.43 0.00	66.80 -2.29 0.00	48.29 -1.62 0.00	74.18 -2.46 0.00	79.11 -2.57 0.00	82.87 -2.55 -0.58	115.85 -3.47 0.36	102.17 -3.16 0.00	126.14 -3.72 0.00	121.70 -3.25 0.00
GENERAL___MILLS 23808	80.07 -9.91 0.00	62.75 -8.46 0.00	61.16 -7.93 0.00	44.05 -5.85 0.00	61.52 -8.93 6.19	63.85 -9.91 7.92	74.78 -11.16 -1.11	101.17 -15.98 2.53	91.77 -13.56 0.00	99.44 -16.78 13.66	76.25 -13.12 35.59
GE_PLASTICS___DRP 24183	92.97 2.99 0.00	73.67 2.46 0.00	71.43 2.34 0.00	51.65 1.74 0.00	79.31 2.67 0.00	84.47 2.79 0.00	95.83 2.86 -8.13	123.39 3.71 0.00	108.59 3.26 0.00	133.72 3.85 0.00	128.58 3.62 0.00
GILBOA___1 23756	92.46 2.48 0.00	73.23 2.01 0.00	71.02 1.93 0.00	51.38 1.47 0.00	79.10 2.46 0.00	84.20 2.53 0.00	93.68 2.49 -6.35	123.16 3.53 0.05	108.38 3.05 0.00	133.63 3.76 0.00	128.58 3.63 0.00
GILBOA___2 23757	92.46 2.48 0.00	73.23 2.01 0.00	71.02 1.93 0.00	51.38 1.47 0.00	79.10 2.46 0.00	84.20 2.53 0.00	93.68 2.49 -6.35	123.16 3.53 0.05	108.38 3.05 0.00	133.63 3.76 0.00	128.58 3.63 0.00
GILBOA___3 23758	92.46 2.48 0.00	73.23 2.01 0.00	71.02 1.93 0.00	51.38 1.47 0.00	79.10 2.46 0.00	84.20 2.53 0.00	93.68 2.49 -6.35	123.16 3.53 0.05	108.38 3.05 0.00	133.63 3.76 0.00	128.58 3.63 0.00
GILBOA___4 23759	92.46 2.48 0.00	73.23 2.01 0.00	71.02 1.93 0.00	51.38 1.47 0.00	79.10 2.46 0.00	84.20 2.53 0.00	93.68 2.49 -6.35	123.16 3.53 0.05	108.38 3.05 0.00	133.63 3.76 0.00	128.58 3.63 0.00

GILBOA____ 23599	92.46 2.48 0.00	73.23 2.01 0.00	71.03 1.94 0.00	51.38 1.47 0.00	79.11 2.47 0.00	84.21 2.53 0.00	93.69 2.50 -6.35	123.15 3.52 0.05	108.38 3.05 0.00	133.66 3.79 0.00	128.58 3.62 0.00
GINNA____ 23603	80.43 -9.56 0.00	63.34 -7.87 0.00	61.55 -7.54 0.00	44.44 -5.47 0.00	67.28 -8.37 0.98	71.55 -8.87 1.26	76.17 -9.40 -0.74	105.52 -13.33 0.83	93.83 -11.50 0.00	113.40 -14.38 2.10	106.89 -12.62 5.45
GLEN PARK____ 23778	89.15 -0.83 0.00	69.84 -1.38 0.00	67.73 -1.36 0.00	48.77 -1.13 0.00	75.54 -1.10 0.00	81.22 -0.46 0.00	85.26 0.08 -0.34	120.24 0.56 0.00	105.87 0.54 0.00	130.21 0.35 0.00	124.46 -0.50 0.00
GLENDALE_27_KV_LOAD 356172	95.89 5.91 0.00	76.29 5.08 0.00	73.88 4.79 0.00	53.45 3.55 0.00	81.88 5.24 0.00	87.04 5.36 0.00	97.43 6.09 -6.50	128.96 9.32 0.04	150.74 8.01 -37.41	139.94 10.07 0.00	134.57 9.62 0.00
GLENWOOD_IC_1_G5 23712	120.76 6.47 -24.30	117.78 5.44 -41.12	106.23 5.20 -31.93	67.65 3.84 -13.91	86.70 5.80 -4.27	121.47 5.97 -33.82	111.31 6.58 -19.89	130.26 9.57 -1.00	150.66 8.17 -37.16	140.19 10.32 0.00	134.82 9.87 0.00
GLENWOOD_IC_2_G1 23688	120.22 5.93 -24.30	117.34 5.00 -41.12	105.80 4.77 -31.93	67.35 3.53 -13.91	86.21 5.31 -4.27	120.97 5.47 -33.82	110.78 6.05 -19.89	129.57 8.89 -1.00	150.08 7.59 -37.16	139.36 9.49 0.00	133.96 9.00 0.00
GLENWOOD_IC_3_G1 23689	120.22 5.93 -24.30	117.34 5.00 -41.12	105.80 4.77 -31.93	67.35 3.53 -13.91	86.21 5.31 -4.27	120.97 5.47 -33.82	110.78 6.05 -19.89	129.57 8.89 -1.00	150.08 7.59 -37.16	139.36 9.49 0.00	133.96 9.00 0.00
GLENWOOD___4 23550	120.76 6.47 -24.30	117.78 5.44 -41.12	106.23 5.20 -31.93	67.65 3.84 -13.91	86.70 5.80 -4.27	121.47 5.97 -33.82	111.31 6.58 -19.89	130.26 9.57 -1.00	150.66 8.17 -37.16	140.19 10.32 0.00	134.82 9.87 0.00
GLENWOOD___5 23614	120.76 6.47 -24.30	117.78 5.44 -41.12	106.23 5.20 -31.93	67.65 3.84 -13.91	86.70 5.80 -4.27	121.47 5.97 -33.82	111.31 6.58 -19.89	130.26 9.57 -1.00	150.66 8.17 -37.16	140.19 10.32 0.00	134.82 9.87 0.00
GLOBAL GREEN_PORT_GT1 23814	126.83 12.54 -24.30	122.40 10.06 -41.12	110.78 9.75 -31.93	70.90 7.08 -13.91	91.81 10.90 -4.27	127.03 11.53 -33.82	116.14 11.41 -19.89	136.51 15.82 -1.00	154.17 11.67 -37.16	144.22 14.35 0.00	138.45 13.50 0.00
GLOBE___DSASP 323697	77.26 -12.72 0.00	60.69 -10.53 0.00	59.13 -9.97 0.00	42.60 -7.30 0.00	60.33 -11.32 4.98	62.68 -12.62 6.37	71.14 -14.71 -1.01	95.64 -21.28 2.76	87.16 -18.17 0.00	96.30 -22.98 10.58	77.77 -19.62 27.57
GOETHSLN___LBMP 323567	84.36 4.71 10.33	75.33 4.12 0.00	73.01 3.92 0.00	52.83 2.93 0.00	81.01 4.37 0.00	86.11 4.43 0.00	81.50 5.01 8.35	74.74 7.78 52.72	53.88 6.72 58.18	81.64 8.42 56.64	113.72 7.87 19.11
GOLAH___69_KV_TB 1_2 80279	83.46 -6.52 0.00	65.66 -5.55 0.00	63.83 -5.26 0.00	46.06 -3.85 0.00	69.79 -5.85 1.00	74.07 -6.34 1.27	78.69 -6.95 -0.80	108.81 -9.86 1.01	96.92 -8.41 0.00	116.92 -10.81 2.13	110.67 -8.75 5.53
GOODYEAR_LAKE_HYD 323669	91.38 1.41 0.00	72.20 0.98 0.00	70.06 0.97 0.00	50.62 0.71 0.00	77.88 1.24 0.00	83.03 1.35 0.00	88.49 1.56 -2.09	122.29 2.72 0.12	107.65 2.33 0.00	132.82 2.95 0.00	127.95 3.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	87.74 -2.24 0.00	69.05 -2.16 0.00	67.22 -1.87 0.00	48.60 -1.30 0.00	76.07 -1.82 -1.25	81.20 -2.07 -1.60	84.85 -2.11 -2.13	116.51 -2.64 0.54	102.81 -2.52 0.00	129.55 -2.93 -2.61	129.99 -1.75 -6.78

GOUDEY___7	87.74	69.05	67.22	48.60	76.07	81.20	84.85	116.51	102.81	129.55	129.99
23579	-2.24	-2.16	-1.87	-1.30	-1.82	-2.07	-2.11	-2.64	-2.52	-2.93	-1.75
	0.00	0.00	0.00	0.00	-1.25	-1.60	-2.13	0.54	0.00	-2.61	-6.78
GOUDEY___8	87.74	69.05	67.22	48.60	76.07	81.20	84.85	116.51	102.81	129.55	129.99
23580	-2.24	-2.16	-1.87	-1.30	-1.82	-2.07	-2.11	-2.64	-2.52	-2.93	-1.75
	0.00	0.00	0.00	0.00	-1.25	-1.60	-2.13	0.54	0.00	-2.61	-6.78
GOWANUS_GT1_1	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24077	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_2	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24078	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_3	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24079	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_4	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24080	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_5	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24084	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_6	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24111	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_7	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24112	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT1_8	95.54	76.07	73.63	53.28	81.61	86.76	97.15	128.54	150.38	139.51	134.20
24113	5.56	4.86	4.54	3.37	4.97	5.08	5.82	8.89	7.65	9.64	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT2_1	95.54	76.06	73.64	53.28	81.57	86.75	97.15	128.55	150.38	139.50	134.20
24114	5.56	4.84	4.55	3.38	4.93	5.07	5.82	8.91	7.64	9.63	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT2_2	95.54	76.06	73.64	53.28	81.57	86.75	97.15	128.55	150.38	139.50	134.20
24115	5.56	4.84	4.55	3.38	4.93	5.07	5.82	8.91	7.64	9.63	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT2_3	95.54	76.06	73.64	53.28	81.57	86.75	97.15	128.55	150.38	139.50	134.20
24116	5.56	4.84	4.55	3.38	4.93	5.07	5.82	8.91	7.64	9.63	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT2_4	95.54	76.06	73.64	53.28	81.57	86.75	97.15	128.55	150.38	139.50	134.20
24117	5.56	4.84	4.55	3.38	4.93	5.07	5.82	8.91	7.64	9.63	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00
GOWANUS_GT2_5	95.54	76.06	73.64	53.28	81.57	86.75	97.15	128.55	150.38	139.50	134.20
24118	5.56	4.84	4.55	3.38	4.93	5.07	5.82	8.91	7.64	9.63	9.25
	0.00	0.00	0.00	0.00	0.00	0.00	-6.50	0.04	-37.41	0.00	0.00

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GOWANUS_GT4_5 24134	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
GOWANUS_GT4_6 24135	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
GOWANUS_GT4_7 24136	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
GOWANUS_GT4_8 24137	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
GREATVRV_69_KV_BK1 356245	123.91 9.63 -24.30	120.19 7.85 -41.12	108.64 7.61 -31.93	69.32 5.51 -13.91	89.32 8.42 -4.27	124.34 8.84 -33.82	113.97 9.24 -19.89	133.41 12.72 -1.00	152.62 10.13 -37.16	142.67 12.80 0.00	137.07 12.12 0.00
GREENBSH_115KV_TB3 55895	93.28 3.30 0.00	73.93 2.71 0.00	71.65 2.56 0.00	51.81 1.91 0.00	79.54 2.91 0.00	84.68 3.00 0.00	96.06 3.07 -8.15	123.44 3.76 0.00	108.69 3.36 0.00	133.76 3.89 0.00	128.58 3.62 0.00
GREENDGE_115KV_TB5 80291	85.36 -4.63 0.00	66.74 -4.47 0.00	65.04 -4.05 0.00	47.05 -2.86 0.00	87.65 -4.04 -15.05	96.71 -4.21 -19.24	82.71 -3.73 -1.60	114.43 -4.43 0.83	100.21 -5.12 0.00	157.00 -5.77 -32.90	208.59 -2.75 -86.39
GREENIDGE___3 23582	85.36 -4.63 0.00	66.74 -4.47 0.00	65.04 -4.05 0.00	47.05 -2.86 0.00	87.65 -4.04 -15.05	96.71 -4.21 -19.24	82.71 -3.73 -1.60	114.43 -4.43 0.83	100.21 -5.12 0.00	157.00 -5.77 -32.90	208.59 -2.75 -86.39
GREENIDGE___4 23583	85.36 -4.62 0.00	66.75 -4.47 0.00	65.04 -4.05 0.00	47.05 -2.86 0.00	87.66 -4.03 -15.05	96.70 -4.22 -19.24	82.69 -3.75 -1.60	114.43 -4.43 0.83	100.21 -5.11 0.00	157.01 -5.76 -32.90	208.59 -2.75 -86.39
GREENLWN_69_KV_BK 3 55738	121.52 7.23 -24.30	118.48 6.14 -41.12	107.03 6.00 -31.93	68.18 4.37 -13.91	87.55 6.64 -4.27	122.35 6.85 -33.82	112.11 7.38 -19.89	130.85 10.16 -1.00	150.78 8.29 -37.16	140.30 10.43 0.00	134.70 9.75 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00
GRISSOM___SOLAR 323813	93.62 3.64 0.00	74.07 2.85 0.00	71.77 2.68 0.00	51.83 1.92 0.00	79.66 3.02 0.00	85.15 3.47 0.00	98.02 3.99 -9.19	125.86 6.21 0.04	110.64 5.31 0.00	135.97 6.10 0.00	130.32 5.37 0.00
GROVEVILLE___HYD 323602	95.80 5.82 0.00	76.02 4.81 0.00	73.72 4.63 0.00	53.33 3.42 0.00	81.84 5.20 0.00	87.10 5.42 0.00	97.38 6.03 -6.52	128.55 8.91 0.04	113.07 7.74 0.00	139.40 9.53 0.00	134.07 9.12 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
HAMLTNNY_34_KV_TB 80303	87.54 -2.44 0.00	69.11 -2.10 0.00	67.14 -1.95 0.00	48.52 -1.38 0.00	74.50 -2.14 0.00	79.55 -2.13 0.00	83.46 -2.07 -0.69	116.94 -2.74 0.00	102.71 -2.61 0.00	127.01 -2.86 0.00	122.70 -2.25 0.00

HAMPSHIRE___PAPER_HYD 323593	89.94 -0.04 0.00	70.96 -0.26 0.00	68.87 -0.22 0.00	49.51 -0.40 0.00	76.24 -0.40 0.00	81.33 -0.35 0.00	84.73 -0.27 -0.16	119.17 -0.51 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.46 -1.49 0.00
HARDSCRABBLE_WT_PWR 323673	95.07 5.09 0.00	75.22 4.01 0.00	72.88 3.78 0.00	52.63 2.73 0.00	80.84 4.20 0.00	86.23 4.55 0.00	90.35 5.51 0.00	127.71 8.02 0.00	112.98 7.65 0.00	138.83 8.96 0.00	132.96 8.00 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	94.80 4.82 0.00	75.24 4.02 0.00	72.94 3.85 0.00	52.77 2.86 0.00	81.02 4.38 0.00	86.16 4.48 0.00	95.95 5.00 -6.11	127.14 7.50 0.04	65.47 6.47 46.33	137.88 8.01 0.00	132.70 7.75 0.00
HARSNRAD_115KV_TB1 81005	77.54 -12.44 0.00	61.00 -10.22 0.00	59.40 -9.69 0.00	42.78 -7.12 0.00	60.89 -10.73 5.02	63.21 -12.05 6.42	72.14 -13.69 -0.99	97.50 -19.80 2.38	88.44 -16.89 0.00	98.25 -21.09 10.52	80.30 -17.24 27.41
HARZA MOOSE___RIVER 24016	90.50 0.51 0.00	71.11 -0.10 0.00	69.00 -0.10 0.00	49.70 -0.21 0.00	76.78 0.15 0.00	82.43 0.75 0.00	86.22 1.18 -0.21	121.47 1.79 0.00	106.92 1.59 0.00	131.87 2.01 0.00	125.95 1.00 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	87.07 -2.91 0.00	68.72 -2.49 0.00	66.74 -2.35 0.00	48.25 -1.66 0.00	74.16 -2.48 0.00	79.06 -2.62 0.00	82.83 -2.60 -0.60	115.75 -3.51 0.43	102.17 -3.16 0.00	126.19 -3.68 0.00	121.83 -3.12 0.00
HELLGATE_13_KV_LD 55870	96.09 6.11 0.00	76.45 5.23 0.00	74.02 4.93 0.00	53.55 3.64 0.00	82.01 5.37 0.00	87.15 5.47 0.00	97.61 6.28 -6.50	129.21 9.57 0.04	151.00 8.26 -37.41	140.18 10.32 0.00	134.82 9.87 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	96.09 6.11 0.00	76.45 5.23 0.00	74.02 4.93 0.00	53.55 3.64 0.00	82.01 5.37 0.00	87.15 5.47 0.00	97.61 6.28 -6.50	129.21 9.57 0.04	151.00 8.26 -37.41	140.18 10.32 0.00	134.82 9.87 0.00
HEMPSTEAD____ 23647	120.81 6.53 -24.30	117.85 5.51 -41.12	106.31 5.28 -31.93	67.70 3.89 -13.91	86.76 5.85 -4.27	121.57 6.07 -33.82	111.36 6.63 -19.89	130.17 9.48 -1.00	150.48 7.99 -37.16	139.94 10.07 0.00	134.33 9.38 0.00
HICKLING___1 23621	84.42 -5.56 0.00	66.02 -5.20 0.00	64.45 -4.64 0.00	46.63 -3.28 0.00	76.30 -4.78 -4.43	82.19 -5.15 -5.67	81.61 -4.96 -1.73	112.63 -6.22 0.83	98.99 -6.34 0.00	133.35 -7.36 -10.85	151.10 -4.75 -30.89
HICKLING___2 23622	84.42 -5.56 0.00	66.02 -5.20 0.00	64.45 -4.64 0.00	46.63 -3.28 0.00	76.30 -4.78 -4.43	82.19 -5.15 -5.67	81.61 -4.96 -1.73	112.63 -6.22 0.83	98.99 -6.34 0.00	133.35 -7.36 -10.85	151.10 -4.75 -30.89
HIGH FALLS___HY 23754	95.56 5.58 0.00	75.83 4.62 0.00	73.55 4.46 0.00	53.20 3.29 0.00	81.69 5.05 0.00	86.95 5.27 0.00	97.27 5.92 -6.51	128.71 9.07 0.04	113.54 8.21 0.00	140.01 10.14 0.00	134.70 9.75 0.00
HIGH_RIVER___SOLAR 323847	93.06 3.08 0.00	73.62 2.40 0.00	71.37 2.28 0.00	51.55 1.65 0.00	79.22 2.58 0.00	84.64 2.96 0.00	97.33 3.40 -9.09	124.94 5.30 0.04	109.87 4.54 0.00	134.92 5.06 0.00	129.20 4.25 0.00
HILLBURN___GT 23639	94.48 4.50 0.00	75.04 3.83 0.00	72.75 3.65 0.00	52.63 2.73 0.00	80.78 4.14 0.00	85.90 4.23 0.00	95.75 4.71 -6.20	126.75 7.11 0.04	57.70 6.05 53.68	137.39 7.52 0.00	132.07 7.12 0.00
HILLSIDE_115KV_TB1 80332	84.24 -5.74 0.00	65.93 -5.28 0.00	64.41 -4.68 0.00	46.62 -3.29 0.00	75.86 -4.81 -4.03	81.54 -5.30 -5.16	81.27 -5.35 -1.79	111.97 -6.90 0.82	98.53 -6.79 0.00	131.06 -7.93 -9.12	143.64 -5.62 -24.31

HISHELDN_WT_PWR 323625	78.39 -11.59 0.00	61.38 -9.83 0.00	59.79 -9.31 0.00	43.12 -6.79 0.00	49.12 -10.28 17.24	48.43 -11.22 22.03	73.83 -12.21 -1.20	99.43 -17.61 2.65	90.06 -15.27 0.00	79.09 -18.20 32.58	26.47 -13.62 84.87
HOLTSVILLE_IC_1 23690	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
HOLTSVILLE_IC_10 23699	123.59 9.31 -24.30	119.97 7.63 -41.12	108.42 7.40 -31.93	69.17 5.35 -13.91	89.08 8.18 -4.27	124.09 8.59 -33.82	113.52 8.79 -19.89	132.70 12.01 -1.00	151.57 9.08 -37.16	141.19 11.32 0.00	135.45 10.50 0.00
HOLTSVILLE_IC_2 23691	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
HOLTSVILLE_IC_3 23692	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
HOLTSVILLE_IC_4 23693	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
HOLTSVILLE_IC_5 23694	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
HOLTSVILLE_IC_6 23695	123.59 9.31 -24.30	119.97 7.63 -41.12	108.42 7.40 -31.93	69.17 5.35 -13.91	89.08 8.18 -4.27	124.09 8.59 -33.82	113.52 8.79 -19.89	132.70 12.01 -1.00	151.57 9.08 -37.16	141.19 11.32 0.00	135.45 10.50 0.00
HOLTSVILLE_IC_7 23696	123.59 9.31 -24.30	119.97 7.63 -41.12	108.42 7.40 -31.93	69.17 5.35 -13.91	89.08 8.18 -4.27	124.09 8.59 -33.82	113.52 8.79 -19.89	132.70 12.01 -1.00	151.57 9.08 -37.16	141.19 11.32 0.00	135.45 10.50 0.00
HOLTSVILLE_IC_8 23697	123.59 9.31 -24.30	119.97 7.63 -41.12	108.42 7.40 -31.93	69.17 5.35 -13.91	89.08 8.18 -4.27	124.09 8.59 -33.82	113.52 8.79 -19.89	132.70 12.01 -1.00	151.57 9.08 -37.16	141.19 11.32 0.00	135.45 10.50 0.00
HOLTSVILLE_IC_9 23698	123.59 9.31 -24.30	119.97 7.63 -41.12	108.42 7.40 -31.93	69.17 5.35 -13.91	89.08 8.18 -4.27	124.09 8.59 -33.82	113.52 8.79 -19.89	132.70 12.01 -1.00	151.57 9.08 -37.16	141.19 11.32 0.00	135.45 10.50 0.00
HOMER_HL_115KV_TB2 355744	82.64 -7.34 0.00	64.57 -6.65 0.00	62.99 -6.10 0.00	45.59 -4.32 0.00	70.28 -6.36 0.00	74.41 -7.27 0.00	77.41 -8.68 -1.26	106.03 -11.54 2.11	96.20 -9.13 0.00	108.68 -10.83 10.37	90.66 -7.25 27.04
HOWARD_WT_PWR 323690	78.68 -11.30 0.00	61.32 -9.89 0.00	59.72 -9.37 0.00	43.18 -6.73 0.00	88.32 -10.13 -21.81	99.04 -10.53 -27.88	76.19 -10.12 -1.47	104.78 -13.83 1.07	90.40 -14.93 0.00	169.53 -15.80 -55.46	262.50 -7.49 -145.04
HQ_GEN_CEDARS 23644	91.77 1.79 0.00	72.71 1.50 0.00	70.54 1.45 0.00	50.80 0.90 0.00	77.90 1.27 0.00	82.88 1.20 0.00	85.89 1.06 0.00	120.90 1.21 0.00	106.54 1.21 0.00	131.06 1.19 0.00	125.33 0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	91.76 1.78 0.00	72.71 1.50 0.00	70.54 1.46 0.00	50.80 0.90 0.00	77.90 1.26 0.00	82.88 1.20 0.00	85.91 1.07 0.00	120.90 1.21 0.00	106.54 1.22 0.00	131.06 1.20 0.00	125.33 0.38 0.00

HQ_GEN_IMPORT 323601	90.49 0.51 0.00	71.65 0.44 0.00	69.51 0.42 0.00	50.12 0.21 0.00	76.93 0.30 0.00	81.97 0.30 0.00	85.01 0.17 0.00	119.81 0.13 0.00	105.53 0.20 0.00	129.89 0.16 0.13	124.83 -0.12 0.00
HQ_GEN_WHEEL 23651	90.49 0.51 0.00	71.65 0.44 0.00	69.51 0.42 0.00	50.12 0.21 0.00	76.93 0.30 0.00	81.97 0.30 0.00	85.01 0.17 0.00	119.81 0.13 0.00	105.53 0.20 0.00	129.89 0.16 0.13	124.83 -0.12 0.00
HUDSON AVE_GT_3 23810	95.43 5.45 0.00	75.90 4.68 0.00	73.54 4.45 0.00	53.21 3.30 0.00	81.57 4.93 0.00	86.73 5.05 0.00	97.02 5.68 -6.49	128.38 8.74 0.04	150.38 7.57 -37.48	139.35 9.48 0.00	133.95 9.00 0.00
HUDSON AVE_GT_4 23540	95.43 5.45 0.00	75.90 4.68 0.00	73.54 4.45 0.00	53.21 3.30 0.00	81.57 4.93 0.00	86.73 5.05 0.00	97.02 5.68 -6.49	128.38 8.74 0.04	150.38 7.57 -37.48	139.35 9.48 0.00	133.95 9.00 0.00
HUDSON AVE_GT_5 23657	95.43 5.45 0.00	75.90 4.68 0.00	73.54 4.45 0.00	53.21 3.30 0.00	81.57 4.93 0.00	86.73 5.05 0.00	97.02 5.68 -6.49	128.38 8.74 0.04	150.38 7.57 -37.48	139.35 9.48 0.00	133.95 9.00 0.00
HUDSON_AVE_10 24168	95.23 5.25 0.00	75.74 4.53 0.00	73.40 4.31 0.00	53.11 3.20 0.00	81.40 4.76 0.00	86.52 4.84 0.00	96.79 5.46 -6.49	128.10 8.45 0.04	150.11 7.30 -37.48	138.95 9.09 0.00	133.32 8.37 0.01
HUDSON___115KV_TB 4 355613	95.07 5.09 0.00	75.29 4.08 0.00	72.99 3.90 0.00	52.74 2.83 0.00	81.02 4.38 0.00	86.35 4.68 0.00	97.80 5.00 -7.96	126.46 6.77 0.00	111.07 5.75 0.00	136.71 6.84 0.00	131.45 6.50 0.00
HUNTER MOUNT___DRP 323613	95.64 5.66 0.00	75.71 4.49 0.00	73.40 4.30 0.00	53.02 3.11 0.00	81.48 4.84 0.00	86.86 5.18 0.00	98.15 5.56 -7.75	127.29 7.61 0.00	111.75 6.42 0.00	137.57 7.70 0.00	132.33 7.37 0.00
HUNTINGTON_RES_REC 323705	122.45 8.17 -24.30	119.14 6.80 -41.12	107.64 6.62 -31.93	68.64 4.82 -13.91	88.33 7.42 -4.27	123.23 7.72 -33.82	112.91 8.18 -19.89	131.85 11.16 -1.00	151.21 8.72 -37.16	140.77 10.91 0.00	135.07 10.12 0.00
HUNTLEY___63 23557	78.86 -11.12 0.00	61.98 -9.23 0.00	60.39 -8.70 0.00	43.50 -6.41 0.00	61.57 -9.80 5.27	64.02 -10.93 6.73	73.27 -12.60 -1.03	98.99 -18.15 2.55	89.95 -15.38 0.00	99.22 -19.32 11.33	79.68 -15.74 29.53
HUNTLEY___64 23558	78.86 -11.12 0.00	61.98 -9.23 0.00	60.39 -8.70 0.00	43.50 -6.41 0.00	61.57 -9.80 5.27	64.02 -10.93 6.73	73.27 -12.60 -1.03	98.99 -18.15 2.55	89.95 -15.38 0.00	99.22 -19.32 11.33	79.68 -15.74 29.53
HUNTLEY___65 23559	78.86 -11.12 0.00	61.98 -9.23 0.00	60.39 -8.70 0.00	43.50 -6.41 0.00	61.57 -9.80 5.27	64.02 -10.93 6.73	73.27 -12.60 -1.03	98.99 -18.15 2.55	89.95 -15.38 0.00	99.22 -19.32 11.33	79.68 -15.74 29.53
HUNTLEY___66 23560	78.86 -11.12 0.00	61.98 -9.23 0.00	60.39 -8.70 0.00	43.50 -6.41 0.00	61.57 -9.80 5.27	64.02 -10.93 6.73	73.27 -12.60 -1.03	98.99 -18.15 2.55	89.95 -15.38 0.00	99.22 -19.32 11.33	79.68 -15.74 29.53
HUNTLEY___67 23561	78.67 -11.31 0.00	61.76 -9.46 0.00	60.19 -8.90 0.00	43.36 -6.55 0.00	60.29 -10.05 6.30	62.45 -11.18 8.05	73.28 -12.61 -1.05	98.80 -18.15 2.73	89.84 -15.49 0.00	97.30 -19.39 13.19	74.72 -15.87 34.37
HUNTLEY___68 23562	78.67 -11.31 0.00	61.76 -9.46 0.00	60.19 -8.90 0.00	43.36 -6.55 0.00	60.29 -10.05 6.30	62.45 -11.18 8.05	73.28 -12.61 -1.05	98.80 -18.15 2.73	89.84 -15.49 0.00	97.30 -19.39 13.19	74.72 -15.87 34.37

HYLAND___LFGE 323620	83.49 -6.49 0.00	65.52 -5.69 0.00	63.60 -5.50 0.00	45.95 -3.96 0.00	94.02 -5.96 -23.34	105.38 -6.13 -29.84	80.35 -5.68 -1.18	111.26 -7.48 0.95	97.73 -7.60 0.00	168.49 -10.28 -48.90	245.38 -7.25 -127.68
INDECK___CORINTH 23802	97.20 7.22 0.00	76.87 5.66 0.00	74.52 5.43 0.00	53.90 4.00 0.00	82.77 6.13 0.00	88.48 6.80 0.00	100.95 7.62 -8.49	130.62 10.93 0.00	115.07 9.74 0.00	141.38 11.52 0.00	135.95 11.00 0.00
INDECK___ILION 23567	92.96 2.98 0.00	73.56 2.34 0.00	71.31 2.22 0.00	51.51 1.60 0.00	79.14 2.50 0.00	84.42 2.74 0.00	88.14 3.30 0.00	124.41 4.73 0.00	109.73 4.41 0.00	135.05 5.18 0.00	129.70 4.75 0.00
INDECK___OLEAN 23982	82.66 -7.32 0.00	64.58 -6.63 0.00	62.99 -6.10 0.00	45.60 -4.31 0.00	70.33 -6.31 0.00	74.43 -7.24 0.00	77.38 -8.72 -1.26	106.01 -11.56 2.11	96.19 -9.14 0.00	108.73 -10.78 10.37	90.92 -6.99 27.04
INDECK___OSWEGO 23783	86.21 -3.78 0.00	68.07 -3.15 0.00	66.07 -3.03 0.00	47.76 -2.15 0.00	73.37 -3.27 0.00	78.28 -3.40 0.00	81.90 -3.44 -0.50	116.19 -4.75 -1.25	101.15 -4.18 0.00	125.00 -4.87 0.00	120.46 -4.49 0.00
INDECK___YERKES 23781	78.91 -11.07 0.00	62.07 -9.15 0.00	60.44 -8.66 0.00	43.54 -6.37 0.00	61.69 -9.68 5.27	64.12 -10.83 6.73	73.30 -12.57 -1.03	98.99 -18.15 2.55	90.01 -15.32 0.00	99.43 -19.11 11.33	80.30 -15.12 29.53
INDIAN POINT_GT_1 24139	94.65 4.67 0.00	75.20 3.99 0.00	72.89 3.79 0.00	52.73 2.83 0.00	80.92 4.28 0.00	86.04 4.36 0.00	96.14 4.87 -6.43	126.96 7.32 0.04	154.74 6.28 -43.13	137.69 7.82 0.00	132.45 7.50 0.00
INDIAN POINT_GT_2 23659	94.65 4.67 0.00	75.20 3.99 0.00	72.89 3.79 0.00	52.73 2.83 0.00	80.92 4.28 0.00	86.04 4.36 0.00	96.14 4.87 -6.43	126.96 7.32 0.04	154.74 6.28 -43.13	137.69 7.82 0.00	132.45 7.50 0.00
INDIAN POINT_GT_3 24019	94.65 4.67 0.00	75.20 3.99 0.00	72.89 3.79 0.00	52.73 2.83 0.00	80.92 4.28 0.00	86.04 4.36 0.00	96.14 4.87 -6.43	126.96 7.32 0.04	154.74 6.28 -43.13	137.69 7.82 0.00	132.45 7.50 0.00
INDIAN POINT___2 23530	94.49 4.51 0.00	75.08 3.86 0.00	72.79 3.70 0.00	52.66 2.75 0.00	80.79 4.16 0.00	85.91 4.23 0.00	95.91 4.72 -6.34	126.77 7.13 0.04	173.51 6.08 -62.10	137.44 7.57 0.00	132.07 7.12 0.00
INDIAN POINT___3 23531	94.47 4.49 0.00	75.05 3.84 0.00	72.75 3.66 0.00	52.63 2.73 0.00	80.77 4.13 0.00	85.87 4.19 0.00	95.94 4.67 -6.43	126.69 7.05 0.04	156.43 6.05 -45.05	137.33 7.46 0.00	132.08 7.12 0.00
INGHAM_C_115KV_TB7 356103	96.66 6.68 0.00	76.45 5.23 0.00	74.11 5.02 0.00	53.52 3.62 0.00	82.24 5.60 0.00	87.76 6.07 0.00	91.97 7.14 0.00	129.90 10.22 0.00	114.89 9.56 0.00	141.12 11.25 0.00	135.20 10.25 0.00
IP CORINTH___1 23988	97.20 7.22 0.00	76.87 5.66 0.00	74.52 5.43 0.00	53.90 4.00 0.00	82.77 6.13 0.00	88.47 6.79 0.00	100.96 7.63 -8.49	130.62 10.93 0.00	115.07 9.74 0.00	141.38 11.52 0.00	135.95 11.00 0.00
IP___TICONDEROGA 23804	101.50 11.52 0.00	80.09 8.88 0.00	77.67 8.58 0.00	56.17 6.27 0.00	86.02 9.38 0.00	92.18 10.50 0.00	105.36 12.05 -8.48	137.29 17.60 0.00	121.22 15.89 0.00	148.07 18.20 0.00	142.32 17.37 0.00
ISLIP_RES_REC 323679	123.99 9.70 -24.30	120.26 7.92 -41.12	108.71 7.68 -31.93	69.36 5.55 -13.91	89.40 8.50 -4.27	124.44 8.94 -33.82	113.95 9.22 -19.89	133.34 12.65 -1.00	152.14 9.64 -37.16	141.89 12.02 0.00	136.20 11.25 0.00

JAMAICA__27_KV_LOAD 355505	95.99 6.02 0.00	76.52 5.31 0.00	74.17 5.08 0.00	53.65 3.75 0.00	82.19 5.56 0.00	87.24 5.56 0.00	97.43 6.09 -6.49	129.16 9.52 0.04	150.87 8.05 -37.48	139.69 9.83 0.00	133.44 8.50 0.01
JANIS__SOLAR 323808	90.58 0.59 0.00	71.01 -0.21 0.00	69.45 0.36 0.00	49.98 0.08 0.00	78.93 0.20 -2.09	84.90 0.55 -2.67	87.76 1.12 -1.81	121.65 2.36 0.40	107.14 1.81 0.00	136.69 2.12 -4.71	140.09 2.75 -12.39
JARVIS____ 23743	90.29 0.31 0.00	71.45 0.24 0.00	69.30 0.21 0.00	50.08 0.18 0.00	76.94 0.30 0.00	82.02 0.34 0.00	85.29 0.45 0.00	120.29 0.60 0.00	105.85 0.52 0.00	130.39 0.52 0.00	125.46 0.50 0.00
JENNISON____1 23625	89.71 -0.27 0.00	70.51 -0.70 0.00	68.77 -0.32 0.00	49.53 -0.38 0.00	77.77 -0.12 -1.24	82.77 -0.50 -1.59	87.30 0.14 -2.32	120.16 0.88 0.40	106.49 1.16 0.00	133.92 1.35 -2.69	133.37 1.37 -7.04
JENNISON____2 23626	89.71 -0.27 0.00	70.51 -0.70 0.00	68.77 -0.32 0.00	49.53 -0.38 0.00	77.77 -0.12 -1.24	82.77 -0.50 -1.59	87.30 0.14 -2.32	120.16 0.88 0.40	106.49 1.16 0.00	133.92 1.35 -2.69	133.37 1.37 -7.04
JERICOHO_RISE_WT_PWR 323719	90.10 0.12 0.00	71.38 0.16 0.00	69.21 0.11 0.00	49.58 -0.33 0.00	76.27 -0.37 0.00	81.31 -0.36 0.00	84.38 -0.46 0.00	118.31 -1.38 0.00	104.44 -0.89 0.00	128.22 -1.65 0.00	122.58 -2.38 0.00
KATONAH__115KV_46KV_TB4 355592	95.47 5.49 0.00	75.84 4.63 0.00	73.51 4.42 0.00	53.17 3.27 0.00	81.60 4.96 0.00	86.81 5.13 0.00	97.11 5.70 -6.58	128.14 8.50 0.04	137.57 7.35 -24.89	138.96 9.09 0.00	133.58 8.62 0.00
KCE_NY_1 323755	95.63 5.65 0.00	75.65 4.44 0.00	73.36 4.27 0.00	53.06 3.15 0.00	81.56 4.92 0.00	87.07 5.39 0.00	99.23 5.94 -8.46	128.04 8.35 0.00	112.70 7.37 0.00	138.59 8.72 0.00	133.20 8.24 0.00
KCE_NY_6_ESR 323823	80.05 -9.93 0.00	62.74 -8.47 0.00	61.12 -7.97 0.00	44.01 -5.90 0.00	61.55 -8.89 6.19	63.88 -9.89 7.92	74.75 -11.19 -1.11	101.03 -16.12 2.53	91.72 -13.61 0.00	99.47 -16.74 13.66	76.62 -12.75 35.59
KEDC PORT_JEFF_GT2 24210	123.36 9.07 -24.30	119.81 7.47 -41.12	108.25 7.23 -31.93	69.06 5.25 -13.91	88.93 8.02 -4.27	123.91 8.41 -33.82	113.34 8.61 -19.89	132.31 11.62 -1.00	150.78 8.29 -37.16	140.29 10.43 0.00	135.07 10.12 0.00
KEDC PORT_JEFF_GT3 24211	123.36 9.07 -24.30	119.81 7.47 -41.12	108.25 7.23 -31.93	69.06 5.25 -13.91	88.93 8.02 -4.27	123.91 8.41 -33.82	113.34 8.61 -19.89	132.31 11.62 -1.00	150.78 8.29 -37.16	140.29 10.43 0.00	135.07 10.12 0.00
KEDC_GLWD_GT4 24219	120.76 6.47 -24.30	117.77 5.43 -41.12	106.23 5.20 -31.93	67.65 3.84 -13.91	86.68 5.78 -4.27	121.46 5.96 -33.82	111.30 6.58 -19.89	130.27 9.58 -1.00	150.67 8.18 -37.16	140.13 10.27 0.00	134.71 9.75 0.00
KEDC_GLWD_GT5 24220	120.76 6.47 -24.30	117.77 5.43 -41.12	106.23 5.20 -31.93	67.65 3.84 -13.91	86.68 5.78 -4.27	121.46 5.96 -33.82	111.30 6.58 -19.89	130.27 9.58 -1.00	150.67 8.18 -37.16	140.13 10.27 0.00	134.71 9.75 0.00
KENSICO____ 23655	95.01 5.03 0.00	75.52 4.30 0.00	73.19 4.10 0.00	52.96 3.05 0.00	81.23 4.59 0.00	86.37 4.69 0.00	96.55 5.23 -6.48	127.54 7.90 0.04	152.94 6.80 -40.80	138.31 8.44 0.00	132.95 8.00 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	95.47 5.49 0.00	75.74 4.53 0.00	73.47 4.38 0.00	53.13 3.23 0.00	81.60 4.96 0.00	86.89 5.21 0.00	96.87 5.80 -6.24	128.46 8.82 0.04	105.61 8.08 7.80	139.83 9.96 0.00	134.57 9.62 0.00

KIAC_JFK_GT1 23816	95.41 5.43 0.00	76.07 4.86 0.00	73.74 4.65 0.00	53.35 3.44 0.00	81.73 5.09 0.00	86.64 4.96 0.00	96.56 5.23 -6.49	127.94 8.30 0.04	149.75 6.94 -37.48	138.37 8.50 0.00	132.07 7.12 0.01
KIAC_JFK_GT2 23817	95.41 5.43 0.00	76.07 4.86 0.00	73.74 4.65 0.00	53.35 3.44 0.00	81.73 5.09 0.00	86.64 4.96 0.00	96.56 5.23 -6.49	127.94 8.30 0.04	149.75 6.94 -37.48	138.37 8.50 0.00	132.07 7.12 0.01
KIAC_JFK____ 323774	95.41 5.43 0.00	76.06 4.85 0.00	73.74 4.65 0.00	53.35 3.45 0.00	81.71 5.07 0.00	86.63 4.96 0.00	96.56 5.23 -6.49	127.94 8.30 0.04	149.76 6.95 -37.48	138.36 8.49 0.00	131.94 6.99 0.01
KINTIGH__24_KV_GSU 356498	79.49 -10.49 0.00	62.51 -8.71 0.00	60.85 -8.24 0.00	43.89 -6.01 0.00	64.08 -9.21 3.35	67.20 -10.20 4.28	74.20 -11.53 -0.90	100.72 -16.56 2.41	91.17 -14.16 0.00	104.99 -17.79 7.09	91.87 -14.62 18.46
KINTIGH____ 23543	79.43 -10.55 0.00	62.44 -8.77 0.00	60.81 -8.29 0.00	43.86 -6.04 0.00	63.99 -9.30 3.35	67.09 -10.31 4.28	74.19 -11.54 -0.90	100.73 -16.56 2.41	91.11 -14.22 0.00	104.81 -17.97 7.09	91.37 -15.12 18.46
KNTFSRNC_46_KV_46KV_LOAD 80397	92.59 2.61 0.00	73.15 1.93 0.00	70.78 1.70 0.00	50.71 0.80 0.00	78.03 1.39 0.00	83.39 1.71 0.00	86.89 2.05 0.00	121.85 2.16 0.00	107.51 2.18 0.00	131.71 1.84 0.00	125.08 0.12 0.00
LACHUTE____HYDRO 323717	101.50 11.52 0.00	80.09 8.87 0.00	77.67 8.58 0.00	56.17 6.26 0.00	86.02 9.38 0.00	92.18 10.50 0.00	105.35 12.04 -8.48	137.28 17.60 0.00	121.22 15.89 0.00	148.07 18.21 0.00	142.32 17.36 0.00
LAWRNCAY_115KV_TB1 80681	91.26 1.28 0.00	72.43 1.21 0.00	70.30 1.21 0.00	50.58 0.67 0.00	77.50 0.86 0.00	82.13 0.45 0.00	85.05 0.21 0.00	119.70 0.02 0.00	105.53 0.20 0.00	129.78 -0.09 0.00	124.08 -0.87 0.00
LEDERLE____ 23769	94.67 4.69 0.00	75.20 3.99 0.00	72.89 3.80 0.00	52.73 2.83 0.00	80.96 4.32 0.00	86.09 4.41 0.00	96.02 4.91 -6.28	127.05 7.41 0.04	50.38 6.34 61.29	137.74 7.87 0.00	132.58 7.62 0.00
LIGHTHSE_115KV_TB6 355974	87.31 -2.67 0.00	68.75 -2.47 0.00	66.72 -2.37 0.00	48.17 -1.74 0.00	74.21 -2.44 0.00	79.32 -2.36 0.00	83.02 -2.29 -0.47	116.81 -3.13 -0.25	102.62 -2.70 0.00	126.61 -3.26 0.00	121.70 -3.25 0.00
LINDEN COGEN____ 23786	84.31 4.67 10.33	75.30 4.09 0.00	72.97 3.88 0.00	52.81 2.91 0.00	80.94 4.30 0.00	86.06 4.39 0.00	81.46 4.97 8.35	74.73 7.76 52.72	53.83 6.68 58.18	81.57 8.34 56.64	113.60 7.75 19.11
LINDHRST_69_KV_BK1 356055	122.69 8.40 -24.30	119.26 6.92 -41.12	107.72 6.70 -31.93	68.67 4.85 -13.91	88.30 7.40 -4.27	123.21 7.71 -33.82	112.97 8.24 -19.89	132.20 11.51 -1.00	152.02 9.53 -37.16	141.87 12.00 0.00	136.20 11.25 0.00
LIPA_MISC_IPP 23656	123.77 9.48 -24.30	120.09 7.75 -41.12	108.52 7.49 -31.93	69.25 5.44 -13.91	89.24 8.34 -4.27	124.24 8.74 -33.82	113.33 8.60 -19.89	132.42 11.74 -1.00	151.10 8.61 -37.16	140.38 10.51 0.00	134.95 10.00 0.00
LISF____SOLAR 323691	123.98 9.69 -24.30	120.25 7.91 -41.12	108.68 7.65 -31.93	69.36 5.55 -13.91	89.40 8.50 -4.27	124.43 8.93 -33.82	113.53 8.80 -19.89	132.73 12.04 -1.00	151.36 8.87 -37.16	140.65 10.78 0.00	134.82 9.87 0.00
LITTLE FALLS____HYD 24013	96.66 6.68 0.00	76.45 5.23 0.00	74.11 5.02 0.00	53.52 3.62 0.00	82.24 5.60 0.00	87.76 6.07 0.00	91.97 7.14 0.00	129.90 10.22 0.00	114.89 9.56 0.00	141.12 11.25 0.00	135.20 10.25 0.00

LITTLRIV_115KV_TB1 356100	92.40 2.43 0.00	73.42 2.21 0.00	71.36 2.27 0.00	51.35 1.45 0.00	78.67 2.03 0.00	83.16 1.48 0.00	86.15 1.31 0.00	121.25 1.56 0.00	106.90 1.57 0.00	131.45 1.59 0.00	125.70 0.75 0.00
LI_NEWBRDGE___DRP 323616	120.91 6.63 -24.30	117.92 5.59 -41.12	106.41 5.39 -31.93	67.77 3.96 -13.91	86.88 5.97 -4.27	121.66 6.16 -33.82	111.41 6.68 -19.89	130.09 9.40 -1.00	150.35 7.86 -37.16	139.78 9.91 0.00	134.20 9.25 0.00
LOCKPORT_115KV_TB60_63_64 80432	77.79 -12.19 0.00	61.20 -10.01 0.00	59.60 -9.49 0.00	42.92 -6.98 0.00	61.53 -10.45 4.66	63.94 -11.78 5.95	72.34 -13.48 -0.98	97.92 -19.45 2.32	88.75 -16.58 0.00	99.34 -20.68 9.85	82.56 -16.74 25.65
LOCKPORT___CC1 323769	77.53 -12.45 0.00	61.02 -10.19 0.00	59.42 -9.68 0.00	42.78 -7.12 0.00	60.96 -10.66 5.02	63.27 -11.99 6.42	72.09 -13.74 -0.99	97.41 -19.89 2.38	88.43 -16.90 0.00	98.38 -20.97 10.52	80.93 -16.62 27.41
LOCKPORT___CC2 323770	77.53 -12.45 0.00	61.02 -10.19 0.00	59.42 -9.68 0.00	42.78 -7.12 0.00	60.96 -10.66 5.02	63.27 -11.99 6.42	72.09 -13.74 -0.99	97.41 -19.89 2.38	88.43 -16.90 0.00	98.38 -20.97 10.52	80.93 -16.62 27.41
LOCKPORT___CC3 323771	77.53 -12.45 0.00	61.02 -10.19 0.00	59.42 -9.68 0.00	42.78 -7.12 0.00	60.96 -10.66 5.02	63.27 -11.99 6.42	72.09 -13.74 -0.99	97.41 -19.89 2.38	88.43 -16.90 0.00	98.38 -20.97 10.52	80.93 -16.62 27.41
LOCUSVLY_69_KV_BK2 55797	121.39 7.11 -24.30	118.29 5.95 -41.12	106.76 5.74 -31.93	68.03 4.22 -13.91	87.31 6.40 -4.27	122.09 6.58 -33.82	111.92 7.19 -19.89	130.95 10.27 -1.00	151.19 8.70 -37.16	140.80 10.93 0.00	135.45 10.50 0.00
LONG_LAKE_PHOENIX 24014	86.29 -3.70 0.00	68.13 -3.09 0.00	66.13 -2.97 0.00	47.81 -2.09 0.00	73.44 -3.20 0.00	78.34 -3.34 0.00	82.02 -3.34 -0.52	115.83 -4.56 -0.70	101.36 -3.97 0.00	125.20 -4.67 0.00	120.83 -4.12 0.00
LOVETT___3 23632	94.20 4.21 0.00	74.82 3.61 0.00	72.53 3.44 0.00	52.47 2.56 0.00	80.52 3.89 0.00	85.62 3.94 0.00	95.55 4.39 -6.32	126.30 6.65 0.04	45.70 5.67 65.30	136.92 7.05 0.00	131.70 6.75 0.00
LOVETT___4 23642	94.20 4.21 0.00	74.82 3.61 0.00	72.53 3.44 0.00	52.47 2.56 0.00	80.52 3.89 0.00	85.62 3.94 0.00	95.55 4.39 -6.32	126.30 6.65 0.04	45.70 5.67 65.30	136.92 7.05 0.00	131.70 6.75 0.00
LOVETT___5 23593	94.20 4.21 0.00	74.82 3.61 0.00	72.53 3.44 0.00	52.47 2.56 0.00	80.52 3.89 0.00	85.62 3.94 0.00	95.55 4.39 -6.32	126.30 6.65 0.04	45.70 5.67 65.30	136.92 7.05 0.00	131.70 6.75 0.00
LOWER RAQUET___HYD 24057	91.10 1.12 0.00	72.34 1.12 0.00	70.21 1.12 0.00	50.50 0.59 0.00	77.35 0.71 0.00	81.89 0.21 0.00	84.81 -0.03 0.00	119.33 -0.35 0.00	105.20 -0.13 0.00	129.34 -0.52 0.00	123.70 -1.25 0.00
LOWER___HUDSON 24059	94.16 4.18 0.00	74.62 3.41 0.00	72.31 3.22 0.00	52.30 2.40 0.00	80.26 3.62 0.00	85.65 3.97 0.00	97.40 4.28 -8.28	125.44 5.75 0.00	110.36 5.03 0.00	135.69 5.82 0.00	130.45 5.49 0.00
LOWVILLE_115KV_TB2 356335	89.57 -0.40 0.00	70.14 -1.07 0.00	68.05 -1.04 0.00	48.89 -1.01 0.00	75.76 -0.88 0.00	81.54 -0.14 0.00	85.35 0.28 -0.22	120.19 0.50 0.00	105.94 0.61 0.00	130.75 0.88 0.00	124.20 -0.75 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	95.60 5.62 0.00	75.66 4.44 0.00	73.36 4.26 0.00	53.06 3.16 0.00	81.48 4.85 0.00	87.04 5.36 0.00	99.16 5.87 -8.46	127.96 8.27 0.00	112.63 7.30 0.00	138.47 8.60 0.00	133.20 8.25 0.00

LUTHERNY_35_KV_BK2 355980	95.63 5.65 0.00	75.65 4.43 0.00	73.36 4.27 0.00	53.05 3.15 0.00	81.55 4.92 0.00	87.07 5.39 0.00	99.25 5.95 -8.46	128.02 8.34 0.00	112.70 7.37 0.00	138.59 8.72 0.00	133.20 8.25 0.00
LWR___OSWEGATCHIE_HYD 23850	89.94 -0.04 0.00	70.95 -0.26 0.00	68.87 -0.22 0.00	49.50 -0.40 0.00	76.24 -0.40 0.00	81.34 -0.34 0.00	84.73 -0.28 -0.16	119.17 -0.52 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.45 -1.50 0.00
LYONS_FALL_HYD 23570	90.50 0.52 0.00	71.12 -0.10 0.00	69.00 -0.10 0.00	49.70 -0.20 0.00	76.78 0.15 0.00	82.43 0.75 0.00	86.22 1.17 -0.21	121.47 1.78 0.00	106.91 1.59 0.00	131.88 2.01 0.00	125.95 0.99 0.00
MADISON___COUNTY_LFGE 323628	91.36 1.38 0.00	72.07 0.85 0.00	70.08 0.99 0.00	50.68 0.78 0.00	78.12 1.48 0.00	83.57 1.89 0.00	87.55 2.34 -0.37	123.00 3.53 0.21	108.24 2.91 0.00	133.32 3.46 0.00	128.33 3.37 0.00
MALONE___115KV_TB1 356076	91.81 1.83 0.00	72.67 1.46 0.00	70.50 1.41 0.00	50.52 0.62 0.00	77.69 1.05 0.00	82.69 1.02 0.00	85.93 1.09 0.00	120.66 0.98 0.00	106.41 1.08 0.00	130.57 0.70 0.00	124.33 -0.62 0.00
MAPLEWOD_115KV_TB3 80458	94.04 4.06 0.00	74.51 3.29 0.00	72.19 3.10 0.00	52.21 2.30 0.00	80.12 3.48 0.00	85.40 3.73 0.00	97.00 3.92 -8.24	124.91 5.23 0.00	110.03 4.70 0.00	135.39 5.52 0.00	130.08 5.12 0.00
MAPLE_RIDGE_WT_1 323574	87.75 -2.23 0.00	69.42 -1.80 0.00	67.26 -1.83 0.00	48.51 -1.39 0.00	74.51 -2.13 0.00	79.78 -1.90 0.00	83.04 -1.80 0.00	116.55 -3.14 0.00	102.56 -2.77 0.00	126.28 -3.58 0.00	121.21 -3.75 0.00
MAPLE_RIDGE_WT_2 323611	87.75 -2.23 0.00	69.42 -1.80 0.00	67.26 -1.83 0.00	48.51 -1.39 0.00	74.51 -2.13 0.00	79.78 -1.90 0.00	83.04 -1.80 0.00	116.55 -3.14 0.00	102.56 -2.77 0.00	126.28 -3.58 0.00	121.21 -3.75 0.00
MARBLE_RIVER_WT_PWR 323696	90.10 0.12 0.00	71.37 0.16 0.00	69.21 0.11 0.00	49.59 -0.31 0.00	76.31 -0.33 0.00	81.34 -0.33 0.00	84.41 -0.43 0.00	118.34 -1.34 0.00	104.44 -0.89 0.00	128.24 -1.63 0.00	122.71 -2.25 0.00
MARSHVLE_115KV_TB1 80742	91.02 1.04 0.00	71.98 0.76 0.00	69.76 0.66 0.00	50.36 0.46 0.00	77.38 0.74 0.00	82.72 1.04 0.00	95.92 1.44 -9.65	122.42 2.79 0.05	107.58 2.25 0.00	132.16 2.30 0.00	126.45 1.50 0.00
MARSH_HILL_WT_PWR 323713	78.65 -11.33 0.00	61.31 -9.90 0.00	59.73 -9.37 0.00	43.15 -6.76 0.00	90.01 -10.16 -23.54	101.20 -10.56 -30.08	76.18 -10.10 -1.44	104.72 -13.85 1.11	90.14 -15.19 0.00	173.78 -16.20 -60.12	273.96 -8.12 -157.13
MCINTYRE_115KV_TB2 80467	93.34 3.36 0.00	74.11 2.90 0.00	71.98 2.89 0.00	51.84 1.93 0.00	79.43 2.80 0.00	84.13 2.45 0.00	87.22 2.38 0.00	122.80 3.12 0.00	108.26 2.93 0.00	133.10 3.24 0.00	127.20 2.25 0.00
MECO_____69_KV_BK1 80468	94.06 4.08 0.00	74.37 3.15 0.00	72.06 2.97 0.00	52.04 2.13 0.00	79.99 3.35 0.00	85.61 3.93 0.00	98.72 4.58 -9.30	126.83 7.19 0.05	111.45 6.12 0.00	136.97 7.11 0.00	131.33 6.37 0.00
MENANDS___115KV_TB5 355628	93.75 3.77 0.00	74.30 3.09 0.00	72.00 2.91 0.00	52.06 2.16 0.00	79.93 3.30 0.00	85.13 3.45 0.00	96.64 3.57 -8.23	124.27 4.59 0.00	109.45 4.12 0.00	134.71 4.84 0.00	129.45 4.50 0.00
MG INDUSTRY___DRP 24185	93.28 3.30 0.00	73.92 2.70 0.00	71.65 2.56 0.00	51.79 1.89 0.00	79.55 2.91 0.00	84.74 3.06 0.00	96.01 3.13 -8.04	123.73 4.04 0.00	108.78 3.45 0.00	133.93 4.06 0.00	128.83 3.87 0.00

MID___OSWEGATCHIE_HYD 23849	89.94 -0.04 0.00	70.95 -0.26 0.00	68.87 -0.22 0.00	49.50 -0.40 0.00	76.24 -0.40 0.00	81.34 -0.34 0.00	84.73 -0.28 -0.16	119.17 -0.52 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.45 -1.50 0.00
MID___RAQUETTE_HYD 23851	91.10 1.12 0.00	72.34 1.13 0.00	70.22 1.12 0.00	50.50 0.59 0.00	77.35 0.71 0.00	81.89 0.21 0.00	84.80 -0.04 0.00	119.33 -0.35 0.00	105.19 -0.13 0.00	129.34 -0.53 0.00	123.70 -1.25 0.00
MILLIKEN___1 23584	89.37 -0.61 0.00	70.44 -0.78 0.00	68.53 -0.56 0.00	49.50 -0.41 0.00	78.12 -0.60 -2.08	83.88 -0.46 -2.66	86.03 -0.15 -1.34	119.45 0.10 0.33	105.04 -0.29 0.00	134.42 -0.18 -4.74	137.95 0.50 -12.50
MILLIKEN___2 23585	89.37 -0.61 0.00	70.44 -0.78 0.00	68.53 -0.56 0.00	49.50 -0.41 0.00	78.12 -0.60 -2.08	83.88 -0.46 -2.66	86.03 -0.15 -1.34	119.45 0.10 0.33	105.04 -0.29 0.00	134.42 -0.18 -4.74	137.95 0.50 -12.50
MILLIKEN___DIESEL 23629	89.37 -0.61 0.00	70.44 -0.78 0.00	68.53 -0.56 0.00	49.50 -0.41 0.00	78.12 -0.60 -2.08	83.88 -0.46 -2.66	86.03 -0.15 -1.34	119.45 0.10 0.33	105.04 -0.29 0.00	134.42 -0.18 -4.74	137.95 0.50 -12.50
MILLSEAT___LFGE 323607	80.49 -9.49 0.00	63.30 -7.91 0.00	61.60 -7.49 0.00	44.39 -5.52 0.00	64.57 -8.16 3.91	67.54 -9.14 5.00	75.34 -10.44 -0.95	102.65 -14.99 2.05	92.65 -12.67 0.00	105.45 -16.14 8.27	91.03 -12.37 21.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	94.74 4.76 0.00	75.30 4.08 0.00	72.96 3.87 0.00	52.80 2.89 0.00	81.00 4.37 0.00	86.12 4.44 0.00	96.27 4.97 -6.46	127.09 7.45 0.04	153.05 6.40 -41.32	137.83 7.96 0.00	132.58 7.62 0.00
MILLWOOD_13_KV_LOAD 356217	94.94 4.97 0.00	75.44 4.23 0.00	73.14 4.05 0.00	52.91 3.01 0.00	81.18 4.54 0.00	86.34 4.66 0.00	96.49 5.20 -6.46	127.43 7.79 0.04	153.35 6.70 -41.32	138.21 8.34 0.00	132.95 8.00 0.00
MODEL_CITY_ENERGY 24167	77.03 -12.96 0.00	60.65 -10.56 0.00	59.07 -10.02 0.00	42.51 -7.39 0.00	60.85 -10.93 4.86	63.06 -12.40 6.21	71.48 -14.36 -1.00	96.43 -20.78 2.47	87.67 -17.66 0.00	97.76 -21.76 10.35	80.87 -17.11 26.97
MODERN_LFGE___ 323580	77.03 -12.96 0.00	60.65 -10.56 0.00	59.07 -10.02 0.00	42.51 -7.39 0.00	60.85 -10.93 4.86	63.06 -12.40 6.21	71.48 -14.36 -1.00	96.43 -20.78 2.47	87.67 -17.66 0.00	97.76 -21.76 10.35	80.87 -17.11 26.97
MOHAWK_PAPER___DRP 24187	94.04 4.06 0.00	74.51 3.29 0.00	72.19 3.10 0.00	52.21 2.30 0.00	80.12 3.48 0.00	85.40 3.73 0.00	97.00 3.92 -8.24	124.91 5.23 0.00	110.03 4.70 0.00	135.39 5.52 0.00	130.08 5.12 0.00
MOHICAN___35_KV_115KV_LD 80490	97.58 7.60 0.00	77.16 5.95 0.00	74.81 5.72 0.00	54.10 4.20 0.00	83.07 6.43 0.00	88.82 7.14 0.00	101.32 8.02 -8.47	131.17 11.49 0.00	115.58 10.25 0.00	141.90 12.04 0.00	136.45 11.50 0.00
MONGAUP___HYD 23641	94.99 5.02 0.00	75.36 4.14 0.00	73.08 3.99 0.00	52.84 2.93 0.00	81.10 4.46 0.00	86.35 4.67 0.00	96.00 5.22 -5.94	127.42 7.78 0.05	74.48 6.62 37.47	137.77 7.90 0.00	132.58 7.62 0.00
MONTAUK___DIESEL 23721	127.04 12.75 -24.30	122.56 10.22 -41.12	110.93 9.91 -31.93	71.02 7.20 -13.91	92.00 11.09 -4.27	127.24 11.74 -33.82	116.33 11.60 -19.89	136.77 16.08 -1.00	154.42 11.93 -37.16	144.45 14.58 0.00	138.95 13.99 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	77.31 -12.66 0.00	60.42 -10.79 0.00	59.24 -9.85 0.00	42.57 -7.33 0.00	61.42 -11.13 4.10	64.29 -12.15 5.24	72.89 -13.13 -1.18	99.40 -17.94 2.34	90.91 -14.42 0.00	99.64 -18.00 12.22	78.20 -14.87 31.88

MORRIS_RIDGE___SOLAR 323848	79.52 -10.45 0.00	62.20 -9.01 0.00	60.60 -8.49 0.00	43.75 -6.15 0.00	36.85 -9.26 30.53	32.82 -9.84 39.02	76.41 -9.79 -1.36	105.53 -13.23 0.93	92.32 -13.01 0.00	58.63 -15.28 55.95	-31.52 -10.75 145.73
MORTIMER_115KV_TB3 55949	83.31 -6.67 0.00	65.56 -5.65 0.00	63.74 -5.35 0.00	46.01 -3.90 0.00	70.65 -5.99 0.00	75.19 -6.49 0.00	78.61 -7.01 -0.79	108.83 -9.92 0.93	96.84 -8.49 0.00	117.27 -10.82 1.77	111.35 -9.00 4.61
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	95.34 5.36 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.15 3.25 0.00	81.49 4.85 0.00	86.63 4.95 0.00	96.91 5.57 -6.50	128.14 8.50 0.04	150.00 7.33 -37.34	139.02 9.15 0.00	133.58 8.62 0.00
MUNSVILLE_WIND_PWR 323609	91.62 1.64 0.00	71.29 0.07 0.00	70.40 1.31 0.00	50.34 0.43 0.00	78.99 0.69 -1.67	85.15 1.34 -2.13	89.07 2.17 -2.06	123.62 4.34 0.40	108.98 3.65 0.00	137.76 4.20 -3.70	139.15 4.49 -9.70
N SALMON___HYD 24042	91.81 1.83 0.00	72.67 1.46 0.00	70.50 1.41 0.00	50.53 0.62 0.00	77.69 1.05 0.00	82.69 1.01 0.00	85.94 1.10 0.00	120.66 0.97 0.00	106.40 1.07 0.00	130.57 0.70 0.00	124.33 -0.62 0.00
N.AKRON__115KV_KNAPP 355671	79.71 -10.27 0.00	62.68 -8.53 0.00	61.02 -8.07 0.00	43.96 -5.94 0.00	63.57 -8.86 4.20	66.39 -9.92 5.37	74.50 -11.30 -0.96	101.30 -16.23 2.15	91.55 -13.78 0.00	103.44 -17.53 8.90	87.91 -13.87 23.17
N.E._GEN_SANDY PD 24062	94.27 4.29 0.00	75.72 3.62 -0.88	72.51 3.42 0.00	54.78 2.56 -2.31	80.42 3.78 0.00	85.70 4.02 0.00	103.03 4.40 -13.80	125.92 6.25 0.01	124.42 5.49 -13.61	134.24 6.33 1.96	130.70 5.75 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	94.37 4.39 0.00	74.94 3.72 0.00	72.67 3.58 0.00	52.57 2.66 0.00	80.68 4.04 0.00	85.78 4.10 0.00	95.70 4.57 -6.29	126.54 6.90 0.04	48.39 5.89 62.83	137.18 7.31 0.00	131.95 7.00 0.00
N.QUEENS_27_KV_LOAD 356247	95.87 5.90 0.00	76.39 5.17 0.00	73.91 4.82 0.00	53.37 3.47 0.00	81.85 5.21 0.00	86.89 5.21 0.00	97.35 6.02 -6.50	128.69 9.05 0.04	150.43 7.69 -37.41	139.45 9.59 0.00	134.20 9.25 0.00
N.TROY___115KV_TB1 355778	94.16 4.18 0.00	74.62 3.41 0.00	72.31 3.22 0.00	52.30 2.40 0.00	80.26 3.62 0.00	85.65 3.98 0.00	97.40 4.28 -8.28	125.43 5.74 0.00	110.36 5.03 0.00	135.69 5.82 0.00	130.45 5.50 0.00
NARROWS_GT1_1 24228	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_2 24229	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_3 24230	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_4 24231	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_5 24232	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00

NARROWS_GT1_6 24233	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_7 24234	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT1_8 24235	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_1 24236	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_2 24237	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_3 24238	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_4 24239	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_5 24240	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_6 24241	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_7 24242	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NARROWS_GT2_8 24243	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	95.64 5.66 0.00	75.71 4.49 0.00	73.40 4.30 0.00	53.02 3.11 0.00	81.48 4.84 0.00	86.86 5.18 0.00	98.15 5.56 -7.75	127.29 7.61 0.00	111.75 6.42 0.00	137.57 7.70 0.00	132.33 7.37 0.00
NCHELSEA_115KV_TR2 355582	95.64 5.66 0.00	75.92 4.70 0.00	73.61 4.52 0.00	53.25 3.34 0.00	81.75 5.11 0.00	86.97 5.30 0.00	97.21 5.87 -6.50	128.33 8.69 0.04	112.89 7.56 0.00	139.16 9.29 0.00	133.83 8.87 0.00
NEG CAPITAL____MECHNVIL 23645	95.68 5.70 0.00	75.75 4.53 0.00	73.43 4.34 0.00	53.12 3.21 0.00	81.55 4.91 0.00	87.11 5.43 0.00	99.15 5.91 -8.41	128.03 8.35 0.00	112.67 7.34 0.00	138.51 8.64 0.00	133.20 8.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	82.91 -7.07 0.00	65.33 -5.89 0.00	63.48 -5.61 0.00	45.84 -4.07 0.00	70.41 -6.23 0.00	75.05 -6.62 0.00	78.50 -7.08 -0.75	108.99 -9.95 0.75	96.80 -8.53 0.00	117.33 -10.72 1.82	111.24 -9.00 4.72

NEG CENTRAL___DRP 24199	86.75 -3.23 0.00	68.42 -2.79 0.00	66.52 -2.57 0.00	48.05 -1.85 0.00	73.77 -2.87 0.00	78.77 -2.91 0.00	82.65 -2.90 -0.72	115.53 -3.86 0.29	101.78 -3.55 0.00	125.61 -4.26 0.00	121.58 -3.37 0.00
NEG CENTRAL___INDECK 23768	81.75 -8.23 0.00	64.19 -7.03 0.00	62.34 -6.75 0.00	45.03 -4.88 0.00	92.69 -7.40 -23.45	103.89 -7.77 -29.98	78.46 -7.57 -1.19	108.48 -10.26 0.95	95.44 -9.89 0.00	166.44 -12.56 -49.13	243.86 -9.37 -128.28
NEG CENTRAL___SENECA 23627	86.11 -3.87 0.00	67.87 -3.35 0.00	65.97 -3.12 0.00	47.64 -2.26 0.00	73.17 -3.46 0.00	78.12 -3.56 0.00	81.91 -3.66 -0.73	114.29 -4.86 0.53	101.06 -4.27 0.00	124.52 -5.35 0.00	120.70 -4.25 0.00
NEG CENTRAL___STATE_STREET 24147	88.02 -1.96 0.00	69.58 -1.64 0.00	67.67 -1.42 0.00	48.88 -1.03 0.00	74.90 -1.73 0.00	80.14 -1.54 0.00	84.29 -1.34 -0.80	117.77 -1.76 0.15	103.26 -2.07 0.00	127.79 -2.08 0.00	123.58 -1.37 0.00
NEG MILLWOOD___DRP 24198	96.06 6.08 0.00	76.27 5.06 0.00	73.93 4.85 0.00	53.50 3.59 0.00	82.10 5.46 0.00	87.37 5.70 0.00	97.70 6.31 -6.56	129.02 9.37 0.04	125.75 8.14 -12.28	139.90 10.03 0.00	134.57 9.62 0.00
NEG NORTH_FLCN_SEA 23793	91.24 1.26 0.00	72.19 0.97 0.00	69.95 0.85 0.00	50.17 0.26 0.00	77.11 0.47 0.00	82.39 0.71 0.00	85.71 0.87 0.00	120.03 0.35 0.00	105.84 0.52 0.00	130.09 0.22 0.00	124.20 -0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	90.34 0.36 0.00	71.53 0.31 0.00	69.35 0.26 0.00	49.66 -0.24 0.00	76.44 -0.20 0.00	81.51 -0.17 0.00	84.60 -0.24 0.00	118.65 -1.03 0.00	104.73 -0.60 0.00	128.51 -1.35 0.00	122.83 -2.12 0.00
NEG NORTH___ALICE_FALLS 23915	92.59 2.61 0.00	73.15 1.93 0.00	70.78 1.70 0.00	50.71 0.80 0.00	78.03 1.39 0.00	83.39 1.71 0.00	86.89 2.05 0.00	121.85 2.16 0.00	107.51 2.18 0.00	131.71 1.84 0.00	125.08 0.12 0.00
NEG NORTH___LWR_SARANAC 23913	92.59 2.61 0.00	73.15 1.93 0.00	70.78 1.70 0.00	50.71 0.80 0.00	78.03 1.39 0.00	83.39 1.71 0.00	86.89 2.05 0.00	121.85 2.16 0.00	107.51 2.18 0.00	131.71 1.84 0.00	125.08 0.12 0.00
NEG NORTH___PLATTSBURG 23628	92.59 2.61 0.00	73.14 1.93 0.00	70.78 1.69 0.00	50.71 0.80 0.00	78.03 1.39 0.00	83.39 1.71 0.00	86.91 2.07 0.00	121.84 2.16 0.00	107.51 2.18 0.00	131.70 1.83 0.00	125.08 0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	77.54 -12.44 0.00	61.00 -10.22 0.00	59.40 -9.69 0.00	42.78 -7.12 0.00	60.89 -10.73 5.02	63.21 -12.05 6.42	72.14 -13.69 -0.99	97.50 -19.80 2.38	88.44 -16.89 0.00	98.25 -21.09 10.52	80.30 -17.24 27.41
NEG WEST___LANCASTR 23811	82.50 -7.48 0.00	64.61 -6.60 0.00	63.01 -6.08 0.00	45.46 -4.44 0.00	65.18 -6.74 4.72	68.05 -7.59 6.03	77.16 -8.85 -1.17	104.90 -12.41 2.37	94.89 -10.44 0.00	105.60 -12.58 11.69	85.48 -9.00 30.48
NEG_PENN_ALLEGHNY 23528	88.55 -1.43 0.00	69.66 -1.55 0.00	67.79 -1.30 0.00	49.00 -0.90 0.00	76.69 -1.19 -1.23	81.88 -1.38 -1.58	85.65 -1.32 -2.13	117.73 -1.42 0.54	103.89 -1.44 0.00	130.82 -1.62 -2.57	131.02 -0.62 -6.69
NEG___GEN_MONROE 24207	83.46 -6.52 0.00	65.66 -5.55 0.00	63.83 -5.26 0.00	46.06 -3.85 0.00	69.79 -5.85 1.00	74.07 -6.34 1.27	78.69 -6.95 -0.80	108.81 -9.86 1.01	96.92 -8.41 0.00	116.92 -10.81 2.13	110.67 -8.75 5.53
NEPA___ENERGY 23901	80.53 -9.45 0.00	62.84 -8.38 0.00	61.57 -7.52 0.00	44.44 -5.46 0.00	63.32 -8.15 5.17	65.90 -9.18 6.60	75.92 -10.11 -1.19	103.41 -13.92 2.36	93.25 -12.08 0.00	103.50 -14.65 11.73	83.25 -11.12 30.58

NEVERSINK___HYD 23608	93.85 3.87 0.00	74.45 3.23 0.00	72.22 3.12 0.00	52.24 2.33 0.00	80.24 3.60 0.00	85.44 3.76 0.00	95.01 4.27 -5.91	126.36 6.72 0.05	101.41 7.25 11.17	138.77 8.91 0.00	133.45 8.50 0.00
NEWKRMKL_115KV_TB1 55635	93.75 3.77 0.00	74.27 3.05 0.00	71.99 2.90 0.00	52.06 2.15 0.00	79.93 3.29 0.00	85.08 3.40 0.00	96.53 3.50 -8.19	123.97 4.29 0.00	109.21 3.88 0.00	134.45 4.58 0.00	129.20 4.25 0.00
NEWTON___FALLS_HYD 23847	89.94 -0.04 0.00	70.95 -0.26 0.00	68.87 -0.22 0.00	49.50 -0.40 0.00	76.24 -0.40 0.00	81.34 -0.34 0.00	84.73 -0.28 -0.16	119.17 -0.52 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.45 -1.50 0.00
NGRID_A1_DSASP 323792	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
NGRID_A2_DSASP 323793	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
NGRID_A4_DSASP 323807	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
NIAGARA_115E_LBMP 323715	76.55 -13.43 0.00	60.33 -10.89 0.00	58.73 -10.36 0.00	42.27 -7.64 0.00	60.43 -11.25 4.96	62.53 -12.81 6.34	70.98 -14.86 -1.01	95.61 -21.53 2.55	87.00 -18.33 0.00	96.77 -22.50 10.60	79.60 -17.74 27.61
NIAGARA_115W_LBMP 323714	77.26 -12.72 0.00	60.72 -10.50 0.00	59.14 -9.95 0.00	42.61 -7.30 0.00	60.41 -11.24 4.98	62.74 -12.57 6.37	71.10 -14.74 -1.01	95.55 -21.37 2.76	87.15 -18.18 0.00	96.41 -22.88 10.58	78.14 -19.24 27.57
NIAGARA_230_LBMP 323716	77.77 -12.21 0.00	61.14 -10.08 0.00	59.55 -9.54 0.00	42.90 -7.00 0.00	61.11 -10.74 4.79	63.55 -12.01 6.12	72.15 -13.68 -0.99	96.98 -19.82 2.89	88.43 -16.89 0.00	98.60 -21.19 10.08	81.32 -17.36 26.27
NIAGARA___115KV_198_GIBSON 55903	77.26 -12.72 0.00	60.69 -10.53 0.00	59.13 -9.97 0.00	42.60 -7.30 0.00	60.33 -11.32 4.98	62.68 -12.62 6.37	71.14 -14.71 -1.01	95.64 -21.28 2.76	87.16 -18.17 0.00	96.30 -22.98 10.58	77.77 -19.62 27.57
NIAGARA____ 23760	77.77 -12.21 0.00	61.14 -10.08 0.00	59.55 -9.54 0.00	42.90 -7.00 0.00	61.06 -10.74 4.84	63.49 -12.01 6.18	72.16 -13.68 -1.00	97.10 -19.82 2.76	88.43 -16.89 0.00	98.44 -21.19 10.24	80.92 -17.36 26.67
NINE_MILE_1 23575	85.67 -4.31 0.00	67.71 -3.50 0.00	65.71 -3.38 0.00	47.51 -2.39 0.00	72.96 -3.68 0.00	77.78 -3.90 0.00	81.24 -4.00 -0.40	106.86 -5.60 7.23	100.41 -4.91 0.00	124.07 -5.79 0.00	119.71 -5.24 0.00
NINE_MILE_2 23744	85.67 -4.31 0.00	67.72 -3.49 0.00	65.74 -3.36 0.00	47.51 -2.39 0.00	72.98 -3.67 0.00	77.79 -3.89 0.00	81.24 -4.00 -0.40	106.79 -5.57 7.33	100.41 -4.91 0.00	124.11 -5.76 0.00	119.71 -5.24 0.00
NM_CAPITAL___DRP 24208	93.63 3.65 0.00	74.20 2.98 0.00	71.90 2.81 0.00	52.01 2.10 0.00	79.82 3.18 0.00	85.01 3.33 0.00	96.45 3.42 -8.19	124.02 4.33 0.00	109.23 3.90 0.00	134.41 4.54 0.00	129.20 4.25 0.00
NM_CENTRAL___DRP 24181	87.16 -2.82 0.00	68.79 -2.42 0.00	66.81 -2.28 0.00	48.30 -1.60 0.00	74.24 -2.40 0.00	79.17 -2.51 0.00	82.91 -2.50 -0.57	115.95 -3.33 0.41	102.35 -2.99 0.00	126.39 -3.48 0.00	122.08 -2.87 0.00

NM_FRONTIER___DRP 24179	77.26 -12.72 0.00	60.69 -10.53 0.00	59.13 -9.97 0.00	42.60 -7.30 0.00	60.33 -11.32 4.98	62.68 -12.62 6.37	71.14 -14.71 -1.01	95.64 -21.28 2.76	87.16 -18.17 0.00	96.30 -22.98 10.58	77.77 -19.62 27.57
NM_ST_REGIS___HYD 24053	91.34 1.36 0.00	72.48 1.26 0.00	70.33 1.24 0.00	50.53 0.63 0.00	77.47 0.83 0.00	82.16 0.48 0.00	85.13 0.30 0.00	119.72 0.03 0.00	105.56 0.23 0.00	129.70 -0.17 0.00	123.83 -1.12 0.00
NORTHPORT___1 23551	121.91 7.62 -24.30	118.75 6.41 -41.12	107.28 6.26 -31.93	68.35 4.54 -13.91	87.79 6.89 -4.27	122.62 7.12 -33.82	112.29 7.56 -19.89	130.95 10.26 -1.00	150.71 8.22 -37.16	140.23 10.36 0.00	133.83 8.87 0.00
NORTHPORT___2 23552	121.91 7.62 -24.30	118.75 6.41 -41.12	107.28 6.26 -31.93	68.35 4.54 -13.91	87.79 6.89 -4.27	122.62 7.12 -33.82	112.29 7.56 -19.89	130.95 10.26 -1.00	150.71 8.22 -37.16	140.23 10.36 0.00	133.83 8.87 0.00
NORTHPORT___3 23553	121.35 7.06 -24.30	118.34 6.01 -41.12	106.91 5.89 -31.93	68.12 4.30 -13.91	87.41 6.51 -4.27	122.19 6.69 -33.82	111.94 7.21 -19.89	130.53 9.84 -1.00	150.45 7.96 -37.16	139.78 9.92 0.00	134.07 9.12 0.00
NORTHPORT___4 23650	121.35 7.06 -24.30	118.34 6.01 -41.12	106.91 5.89 -31.93	68.12 4.30 -13.91	87.41 6.51 -4.27	122.19 6.69 -33.82	111.94 7.21 -19.89	130.53 9.84 -1.00	150.45 7.96 -37.16	139.78 9.92 0.00	134.07 9.12 0.00
NORTHPORT___IC 23718	121.90 7.62 -24.30	118.75 6.42 -41.12	107.28 6.26 -31.93	68.36 4.54 -13.91	87.80 6.89 -4.27	122.62 7.12 -33.82	112.29 7.56 -19.89	130.96 10.27 -1.00	150.73 8.23 -37.16	140.31 10.44 0.00	134.32 9.37 0.00
NORTH___COUNTRY_ESR 323785	90.10 0.12 0.00	71.38 0.16 0.00	69.21 0.11 0.00	49.58 -0.33 0.00	76.27 -0.37 0.00	81.31 -0.36 0.00	84.38 -0.46 0.00	118.31 -1.38 0.00	104.44 -0.89 0.00	128.22 -1.65 0.00	122.58 -2.38 0.00
NPX_GEN_1385_PROXY 323591	123.87 9.59 -24.30	120.21 7.87 -41.12	108.35 7.33 -31.93	68.88 5.07 -13.91	88.53 7.63 -4.27	123.51 8.01 -33.82	113.31 8.58 -19.89	132.56 11.87 -1.00	151.98 9.48 -37.16	181.29 12.88 -38.54	132.96 8.00 0.00
NPX_GEN_CSC 323557	124.39 10.11 -24.30	120.55 8.20 -41.12	108.98 7.95 -31.93	69.58 5.76 -13.91	89.73 8.83 -4.27	124.79 9.29 -33.82	113.44 8.71 -19.89	132.59 11.90 -1.00	150.89 8.39 -37.16	139.68 9.81 0.00	133.96 9.00 0.00
NSINS_S_GLNS_FALLS 23858	97.47 7.49 0.00	77.06 5.85 0.00	74.72 5.63 0.00	54.04 4.13 0.00	82.99 6.35 0.00	88.67 6.99 0.00	101.18 7.86 -8.48	130.97 11.28 0.00	115.39 10.06 0.00	141.73 11.87 0.00	136.32 11.37 0.00
NUCOR_STEEL___DRP 24197	87.99 -1.99 0.00	69.58 -1.63 0.00	67.68 -1.41 0.00	48.88 -1.02 0.00	74.89 -1.75 0.00	80.14 -1.54 0.00	84.28 -1.34 -0.78	117.93 -1.76 0.00	103.20 -2.13 0.00	127.76 -2.11 0.00	123.45 -1.50 0.00
NUMBER_THREE_WT_PWR 323818	89.38 -0.60 0.00	69.96 -1.26 0.00	67.90 -1.19 0.00	48.76 -1.15 0.00	75.56 -1.08 0.00	81.35 -0.33 0.00	85.17 0.10 -0.23	119.90 0.21 0.00	105.69 0.36 0.00	130.43 0.56 0.00	123.95 -1.00 0.00
NYISO_LBMP_REFERENCE 24008	89.98 0.00 0.00	71.21 0.00 0.00	69.09 0.00 0.00	49.91 0.00 0.00	76.64 0.00 0.00	81.68 0.00 0.00	84.84 0.00 0.00	119.69 0.00 0.00	105.33 0.00 0.00	129.87 0.00 0.00	124.95 0.00 0.00
NYPA_BRENTWD____GT 24164	123.04 8.75 -24.30	119.58 7.24 -41.12	108.06 7.04 -31.93	68.92 5.10 -13.91	88.67 7.76 -4.27	123.61 8.10 -33.82	113.15 8.43 -19.89	132.19 11.51 -1.00	151.71 9.22 -37.16	141.43 11.57 0.00	135.32 10.37 0.00

NYPA_GOWANUS____GT5 24156	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NYPA_GOWANUS____GT6 24157	95.54 5.56 0.00	76.06 4.84 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.57 4.93 0.00	86.75 5.07 0.00	97.15 5.82 -6.50	128.55 8.91 0.04	150.38 7.64 -37.41	139.50 9.63 0.00	134.20 9.25 0.00
NYPA_HARLEM__RVR__GT1 24160	95.64 5.66 0.00	76.19 4.98 0.00	73.72 4.63 0.00	53.26 3.35 0.00	81.63 4.99 0.00	86.68 5.00 0.00	97.15 5.82 -6.50	128.37 8.73 0.04	150.19 7.46 -37.41	139.12 9.25 0.00	133.70 8.74 0.00
NYPA_HARLEM__RVR__GT2 24161	95.64 5.66 0.00	76.19 4.98 0.00	73.72 4.63 0.00	53.26 3.35 0.00	81.63 4.99 0.00	86.68 5.00 0.00	97.15 5.82 -6.50	128.37 8.73 0.04	150.19 7.46 -37.41	139.12 9.25 0.00	133.70 8.74 0.00
NYPA_KENT____GT 24152	95.54 5.56 0.00	76.05 4.83 0.00	73.64 4.55 0.00	53.28 3.38 0.00	81.60 4.96 0.00	86.74 5.06 0.00	97.12 5.79 -6.50	128.52 8.88 0.04	150.36 7.62 -37.41	139.43 9.56 0.00	134.07 9.12 0.00
NYPA_POUCH1____GT 24155	84.92 5.28 10.34	76.01 4.79 0.00	73.58 4.49 0.00	53.32 3.41 0.00	81.52 4.88 0.00	86.69 5.01 0.00	82.06 5.57 8.35	75.50 8.53 52.71	54.39 7.30 58.24	82.43 9.20 56.65	114.71 8.87 19.11
NYPA_VERNON____GT2 24162	95.56 5.58 0.00	76.04 4.82 0.00	73.65 4.56 0.00	53.29 3.38 0.00	81.59 4.95 0.00	86.73 5.05 0.00	97.12 5.79 -6.50	128.49 8.85 0.04	150.33 7.60 -37.41	139.40 9.53 0.00	133.96 9.00 0.00
NYPA_VERNON____GT3 24163	95.56 5.58 0.00	76.04 4.82 0.00	73.65 4.56 0.00	53.29 3.38 0.00	81.59 4.95 0.00	86.73 5.05 0.00	97.12 5.79 -6.50	128.49 8.85 0.04	150.33 7.60 -37.41	139.40 9.53 0.00	133.96 9.00 0.00
NYPA____ASTORIA_CC1 323568	95.46 5.48 0.00	75.98 4.76 0.00	73.58 4.49 0.00	53.24 3.34 0.00	81.51 4.87 0.00	86.62 4.94 0.00	97.02 5.68 -6.50	128.29 8.65 0.04	150.16 7.42 -37.41	139.16 9.30 0.00	133.83 8.87 0.00
NYPA____ASTORIA_CC2 323569	95.46 5.48 0.00	75.98 4.76 0.00	73.58 4.49 0.00	53.24 3.34 0.00	81.51 4.87 0.00	86.62 4.94 0.00	97.02 5.68 -6.50	128.29 8.65 0.04	150.16 7.42 -37.41	139.16 9.30 0.00	133.83 8.87 0.00
NYPA____HOLTSVILL 23794	123.05 8.76 -24.30	119.56 7.22 -41.12	108.03 7.01 -31.93	68.89 5.08 -13.91	88.66 7.76 -4.27	123.62 8.11 -33.82	113.08 8.35 -19.89	132.04 11.35 -1.00	151.12 8.63 -37.16	140.68 10.81 0.00	134.82 9.87 0.00
NYPA____HELLGATE_GT1 24158	95.64 5.66 0.00	76.19 4.98 0.00	73.72 4.63 0.00	53.26 3.35 0.00	81.63 4.99 0.00	86.68 5.00 0.00	97.15 5.82 -6.50	128.39 8.74 0.04	150.19 7.46 -37.41	139.12 9.25 0.00	133.70 8.74 0.00
NYPA____HELLGATE_GT2 24159	95.64 5.66 0.00	76.19 4.98 0.00	73.72 4.63 0.00	53.26 3.35 0.00	81.63 4.99 0.00	86.68 5.00 0.00	97.15 5.82 -6.50	128.39 8.74 0.04	150.19 7.46 -37.41	139.12 9.25 0.00	133.70 8.74 0.00
NYS_BARGE____HYD 23848	77.80 -12.18 0.00	61.24 -9.97 0.00	59.60 -9.49 0.00	42.91 -6.99 0.00	61.59 -10.39 4.66	64.01 -11.72 5.95	72.31 -13.51 -0.98	97.84 -19.53 2.32	88.74 -16.59 0.00	99.45 -20.57 9.85	83.06 -16.24 25.65
OAK ORCHARD____HYD 24046	83.31 -6.67 0.00	65.58 -5.64 0.00	63.75 -5.34 0.00	46.00 -3.90 0.00	70.69 -5.95 0.00	75.24 -6.44 0.00	78.60 -7.03 -0.79	108.77 -9.99 0.93	96.83 -8.50 0.00	117.33 -10.77 1.77	111.60 -8.75 4.61

OAKDALE___35_KV_LOAD 356122	87.66 -2.32 0.00	69.04 -2.18 0.00	67.18 -1.92 0.00	48.58 -1.33 0.00	76.03 -1.90 -1.29	81.17 -2.15 -1.65	84.80 -2.17 -2.13	116.35 -2.78 0.55	102.68 -2.65 0.00	129.51 -3.04 -2.69	129.94 -2.00 -6.99
OCC_CHEM___DRP 24175	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
OH_GEN_PROXY 24063	78.01 -11.97 0.00	61.28 -9.94 0.00	59.70 -9.39 0.00	43.04 -6.87 0.00	61.77 -10.54 4.34	64.38 -11.76 5.54	72.48 -13.35 -1.00	97.49 -19.28 2.91	88.89 -16.44 0.00	100.04 -20.62 9.22	84.06 -16.87 24.02
OLIN_CORP_DRP 24177	76.75 -13.22 0.00	60.44 -10.78 0.00	58.86 -10.23 0.00	42.38 -7.53 0.00	60.37 -11.23 5.04	62.50 -12.74 6.44	71.26 -14.60 -1.02	95.99 -21.12 2.57	87.28 -18.05 0.00	96.70 -22.37 10.80	78.56 -18.24 28.15
OLIN_CORP_DSASP 323712	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
ONEIDA_HERK_LFGE 323681	91.09 1.11 0.00	71.72 0.50 0.00	69.58 0.49 0.00	50.18 0.27 0.00	77.43 0.79 0.00	83.00 1.32 0.00	86.77 1.74 -0.19	122.26 2.57 0.00	107.55 2.22 0.00	132.63 2.76 0.00	127.08 2.12 0.00
ONEIDA___115KV_TB4 55905	91.36 1.38 0.00	72.07 0.85 0.00	70.08 0.99 0.00	50.68 0.78 0.00	78.12 1.48 0.00	83.57 1.89 0.00	87.55 2.34 -0.37	123.00 3.53 0.21	108.24 2.91 0.00	133.32 3.46 0.00	128.33 3.37 0.00
ONONDAGA_REF_OCCRA 23987	88.03 -1.96 0.00	69.46 -1.75 0.00	67.48 -1.61 0.00	48.78 -1.13 0.00	74.97 -1.67 0.00	79.95 -1.73 0.00	83.89 -1.65 -0.71	117.30 -2.09 0.30	103.35 -1.98 0.00	127.59 -2.28 0.00	123.20 -1.75 0.00
ONONDAGA___COGEN 23986	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
ONTARIO___LFGE 23819	86.11 -3.87 0.00	67.88 -3.33 0.00	65.97 -3.12 0.00	47.65 -2.26 0.00	73.20 -3.44 0.00	78.13 -3.55 0.00	81.89 -3.67 -0.73	114.27 -4.88 0.53	101.05 -4.28 0.00	124.53 -5.33 0.00	120.83 -4.12 0.00
ORANGEVILLE_WT_PWR 323706	78.39 -11.59 0.00	61.35 -9.87 0.00	59.73 -9.36 0.00	43.09 -6.81 0.00	45.27 -10.31 21.05	43.61 -11.16 26.91	74.55 -11.53 -1.25	103.09 -15.67 0.93	90.27 -15.06 0.00	72.74 -17.85 39.29	9.38 -13.25 102.33
ORANGEVILLE___ESR 323794	78.39 -11.59 0.00	61.35 -9.87 0.00	59.73 -9.36 0.00	43.09 -6.81 0.00	45.27 -10.31 21.05	43.61 -11.16 26.91	74.55 -11.53 -1.25	103.09 -15.67 0.93	90.27 -15.06 0.00	72.74 -17.85 39.29	9.38 -13.25 102.33
OSWEGATCHIE___HYD 24044	89.94 -0.04 0.00	70.96 -0.26 0.00	68.87 -0.22 0.00	49.51 -0.40 0.00	76.24 -0.40 0.00	81.33 -0.35 0.00	84.73 -0.27 -0.16	119.17 -0.51 0.00	105.07 -0.26 0.00	129.25 -0.62 0.00	123.46 -1.49 0.00
OSWEGO___5 23606	86.31 -3.67 0.00	68.21 -3.00 0.00	66.22 -2.87 0.00	47.86 -2.05 0.00	73.51 -3.12 0.00	78.37 -3.31 0.00	81.91 -3.40 -0.46	117.88 -4.70 -2.90	101.15 -4.18 0.00	124.99 -4.88 0.00	120.58 -4.38 0.00
OSWEGO___6 23613	86.31 -3.67 0.00	68.21 -3.00 0.00	66.22 -2.87 0.00	47.86 -2.05 0.00	73.51 -3.12 0.00	78.37 -3.31 0.00	81.91 -3.40 -0.46	117.88 -4.70 -2.90	101.15 -4.18 0.00	124.99 -4.88 0.00	120.58 -4.38 0.00

OUTOKUMPU-AB___DRP 24206	78.86 -11.12 0.00	61.98 -9.23 0.00	60.39 -8.70 0.00	43.50 -6.41 0.00	61.57 -9.80 5.27	64.02 -10.93 6.73	73.27 -12.60 -1.03	98.99 -18.15 2.55	89.95 -15.38 0.00	99.22 -19.32 11.33	79.68 -15.74 29.53
OXBOW___BTM 323836	78.01 -11.97 0.00	61.29 -9.93 0.00	59.71 -9.38 0.00	43.01 -6.90 0.00	60.96 -10.54 5.14	63.32 -11.79 6.57	72.15 -13.70 -1.02	97.24 -19.80 2.65	88.54 -16.79 0.00	97.84 -21.04 10.99	79.07 -17.24 28.63
OXBOW___ 24026	78.00 -11.98 0.00	61.27 -9.94 0.00	59.69 -9.40 0.00	43.00 -6.91 0.00	60.88 -10.62 5.14	63.27 -11.84 6.57	72.17 -13.69 -1.02	97.31 -19.73 2.65	88.55 -16.78 0.00	97.73 -21.15 10.99	78.70 -17.62 28.63
OXY_CHEM_DSASP 323612	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
OZONE_PARK_ESR 323760	96.31 6.33 0.00	76.54 5.32 0.00	74.14 5.06 0.00	53.63 3.72 0.00	82.23 5.60 0.00	87.45 5.77 0.00	97.83 6.49 -6.49	129.61 9.96 0.04	151.43 8.62 -37.48	140.65 10.78 0.00	135.20 10.25 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	77.33 -12.65 0.00	60.75 -10.47 0.00	59.20 -9.90 0.00	42.65 -7.26 0.00	60.37 -11.26 5.01	62.71 -12.56 6.40	71.24 -14.61 -1.01	95.83 -21.11 2.75	87.29 -18.04 0.00	96.43 -22.80 10.64	77.74 -19.49 27.72
PACKARD__115KV_DUPONT_184 80571	77.35 -12.63 0.00	60.77 -10.44 0.00	59.20 -9.89 0.00	42.65 -7.25 0.00	60.44 -11.19 5.01	62.76 -12.51 6.40	71.21 -14.63 -1.01	95.73 -21.20 2.75	87.27 -18.05 0.00	96.54 -22.69 10.64	78.24 -18.99 27.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	95.53 5.55 0.00	76.03 4.81 0.00	73.59 4.50 0.00	53.17 3.26 0.00	81.49 4.86 0.00	86.60 4.92 0.00	97.06 5.73 -6.50	128.25 8.61 0.04	150.07 7.33 -37.41	139.02 9.16 0.00	133.70 8.75 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	97.24 7.26 0.00	77.36 6.15 0.00	74.95 5.86 0.00	54.13 4.23 0.00	83.04 6.40 0.00	88.29 6.61 0.00	98.83 7.50 -6.50	130.70 11.06 0.04	152.16 9.43 -37.41	141.60 11.73 0.00	136.32 11.37 0.00
PATROON__115KV_TB1 80586	93.97 3.99 0.00	74.46 3.24 0.00	72.17 3.08 0.00	52.19 2.28 0.00	80.11 3.47 0.00	85.30 3.62 0.00	96.79 3.76 -8.20	124.37 4.69 0.00	109.58 4.25 0.00	134.87 5.00 0.00	129.58 4.62 0.00
PATTRSNVILLE___SOLAR 323815	93.07 3.09 0.00	73.67 2.45 0.00	71.44 2.35 0.00	51.62 1.72 0.00	79.31 2.67 0.00	84.67 2.99 0.00	97.01 3.33 -8.84	124.68 5.00 0.01	109.66 4.33 0.00	134.85 4.98 0.00	129.45 4.49 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	81.79 -8.19 0.00	64.05 -7.16 0.00	62.44 -6.65 0.00	45.02 -4.89 0.00	63.96 -7.39 5.28	66.63 -8.30 6.75	76.41 -9.57 -1.13	103.72 -13.52 2.45	93.97 -11.36 0.00	103.72 -13.85 12.30	82.65 -10.25 32.06
PAWLING_115_KV_BK3_REV_LBMP_H 345028	96.06 6.08 0.00	76.27 5.06 0.00	73.93 4.85 0.00	53.50 3.59 0.00	82.10 5.46 0.00	87.37 5.70 0.00	97.70 6.31 -6.56	129.02 9.37 0.04	125.75 8.14 -12.28	139.90 10.03 0.00	134.57 9.62 0.00
PEEKSKILL___ 23653	94.65 4.67 0.00	75.20 3.99 0.00	72.88 3.79 0.00	52.73 2.82 0.00	80.91 4.27 0.00	86.03 4.35 0.00	96.13 4.87 -6.43	126.96 7.32 0.04	154.74 6.28 -43.13	137.67 7.80 0.00	132.32 7.37 0.00
PGE MADISON___WINDPWR 24146	91.62 1.64 0.00	71.29 0.07 0.00	70.40 1.31 0.00	50.33 0.43 0.00	78.97 0.67 -1.67	85.15 1.34 -2.13	89.08 2.18 -2.06	123.63 4.34 0.40	108.98 3.65 0.00	137.76 4.20 -3.70	139.16 4.50 -9.70

PIERCEFIELD___HYD 23852	91.10 1.12 0.00	72.34 1.13 0.00	70.22 1.12 0.00	50.50 0.59 0.00	77.35 0.71 0.00	81.89 0.21 0.00	84.80 -0.04 0.00	119.33 -0.35 0.00	105.19 -0.13 0.00	129.34 -0.53 0.00	123.70 -1.25 0.00
PINELAWN_CC_1 323563	122.09 7.80 -24.30	118.84 6.50 -41.12	107.31 6.28 -31.93	68.39 4.57 -13.91	87.86 6.96 -4.27	122.75 7.25 -33.82	112.51 7.78 -19.89	131.62 10.93 -1.00	151.49 9.00 -37.16	141.20 11.33 0.00	135.32 10.37 0.00
PJM_GEN_HTP_PROXY 323702	95.23 5.25 0.00	75.73 4.52 0.00	73.38 4.29 0.00	53.10 3.19 0.00	81.38 4.74 0.00	86.53 4.86 0.00	96.81 5.47 -6.49	128.06 8.42 0.04	150.16 7.26 -37.57	138.81 9.08 0.13	133.45 8.50 0.00
PJM_GEN_KEystone 24065	86.64 -2.72 0.63	68.83 -2.39 0.00	66.96 -2.14 0.00	48.45 -1.46 0.00	73.64 -2.13 0.87	77.92 -2.65 1.11	84.71 -3.02 -2.89	111.58 -3.85 4.25	31.18 -3.47 70.68	119.64 -4.12 6.11	114.51 -2.63 7.81
PJM_GEN_NEPTUNE_PROXY 323594	120.89 6.60 -24.30	117.90 5.56 -41.12	106.38 5.36 -31.93	67.74 3.92 -13.91	86.83 5.92 -4.27	121.63 6.13 -33.82	111.38 6.66 -19.89	130.06 9.38 -1.00	150.30 7.80 -37.16	139.57 9.84 0.13	133.96 9.00 0.00
PJM_GEN_VFT_PROXY 323633	84.31 4.67 10.33	75.30 4.09 0.00	72.97 3.88 0.00	52.81 2.91 0.00	80.94 4.30 0.00	86.06 4.39 0.00	81.46 4.97 8.35	74.73 7.76 52.72	53.83 6.68 58.18	81.43 8.34 56.78	113.60 7.75 19.11
PLATSBURG_115KV_PMLD1 355749	91.13 1.16 0.00	72.12 0.90 0.00	69.89 0.79 0.00	50.12 0.21 0.00	77.05 0.41 0.00	82.32 0.64 0.00	85.62 0.78 0.00	119.91 0.23 0.00	105.73 0.40 0.00	129.95 0.08 0.00	124.08 -0.87 0.00
PLEASANTVLY___LBMP 24000	94.48 4.50 0.00	75.06 3.85 0.00	72.76 3.67 0.00	52.64 2.73 0.00	80.75 4.12 0.00	85.90 4.22 0.00	96.28 4.67 -6.77	126.55 6.91 0.04	126.52 6.00 -15.20	137.25 7.38 0.00	131.95 7.00 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	95.15 5.17 0.00	75.59 4.38 0.00	73.28 4.19 0.00	53.02 3.11 0.00	81.32 4.68 0.00	86.50 4.82 0.00	96.73 5.34 -6.54	127.66 8.02 0.04	140.83 6.96 -28.54	138.50 8.63 0.00	133.20 8.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	95.15 5.17 0.00	75.59 4.38 0.00	73.28 4.19 0.00	53.02 3.11 0.00	81.32 4.68 0.00	86.50 4.82 0.00	96.73 5.34 -6.54	127.66 8.02 0.04	140.83 6.96 -28.54	138.50 8.63 0.00	133.20 8.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	95.61 5.64 0.00	75.89 4.68 0.00	73.57 4.48 0.00	53.23 3.32 0.00	81.68 5.04 0.00	86.90 5.22 0.00	97.25 5.82 -6.59	128.25 8.61 0.04	112.84 7.51 0.00	139.03 9.16 0.00	133.70 8.75 0.00
POLETTI____ 23519	95.09 5.11 0.00	75.67 4.45 0.00	73.33 4.24 0.00	53.06 3.15 0.00	81.32 4.68 0.00	86.45 4.77 0.00	96.68 5.35 -6.49	127.87 8.22 0.04	149.91 7.09 -37.48	138.76 8.89 0.00	133.33 8.37 0.00
POMONA___ESR 323819	94.37 4.39 0.00	74.94 3.72 0.00	72.67 3.57 0.00	52.57 2.66 0.00	80.67 4.03 0.00	85.77 4.09 0.00	95.69 4.56 -6.29	126.56 6.91 0.04	48.38 5.89 62.83	137.18 7.31 0.00	131.95 6.99 0.00
PORT_JEFF_3 23555	123.12 8.83 -24.30	119.66 7.32 -41.12	108.11 7.09 -31.93	68.95 5.14 -13.91	88.74 7.84 -4.27	123.73 8.23 -33.82	113.18 8.46 -19.89	132.04 11.35 -1.00	150.89 8.40 -37.16	140.48 10.61 0.00	134.82 9.87 0.00
PORT_JEFF_4 23616	123.12 8.83 -24.30	119.66 7.32 -41.12	108.11 7.09 -31.93	68.95 5.14 -13.91	88.74 7.84 -4.27	123.73 8.23 -33.82	113.18 8.46 -19.89	132.04 11.35 -1.00	150.89 8.40 -37.16	140.48 10.61 0.00	134.82 9.87 0.00

PORT_JEFF_IC 23713	123.36 9.08 -24.30	119.82 7.48 -41.12	108.25 7.23 -31.93	69.06 5.25 -13.91	88.94 8.04 -4.27	123.91 8.41 -33.82	113.36 8.63 -19.89	132.29 11.61 -1.00	150.79 8.29 -37.16	140.33 10.47 0.00	135.57 10.62 0.00
PPL PILGRIM_ST_GT1 24216	123.04 8.75 -24.30	119.58 7.24 -41.12	108.06 7.04 -31.93	68.92 5.10 -13.91	88.67 7.76 -4.27	123.61 8.10 -33.82	113.15 8.43 -19.89	132.19 11.51 -1.00	151.71 9.22 -37.16	141.43 11.57 0.00	135.32 10.37 0.00
PPL PILGRIM_ST_GT2 24217	123.04 8.75 -24.30	119.58 7.24 -41.12	108.06 7.04 -31.93	68.92 5.10 -13.91	88.67 7.76 -4.27	123.61 8.10 -33.82	113.15 8.43 -19.89	132.19 11.51 -1.00	151.71 9.22 -37.16	141.43 11.57 0.00	135.32 10.37 0.00
PPL_SHRM_GT3 24213	124.38 10.10 -24.30	120.54 8.20 -41.12	108.95 7.92 -31.93	69.56 5.74 -13.91	89.72 8.82 -4.27	124.77 9.26 -33.82	113.50 8.77 -19.89	132.67 11.99 -1.00	151.03 8.54 -37.16	139.94 10.08 0.00	134.07 9.12 0.00
PPL_SHRM_GT4 24214	124.38 10.10 -24.30	120.54 8.20 -41.12	108.95 7.92 -31.93	69.56 5.74 -13.91	89.72 8.82 -4.27	124.77 9.26 -33.82	113.50 8.77 -19.89	132.67 11.99 -1.00	151.03 8.54 -37.16	139.94 10.08 0.00	134.07 9.12 0.00
PROJECT___ORANGE 1 24174	87.19 -2.79 0.00	68.81 -2.41 0.00	66.84 -2.26 0.00	48.33 -1.58 0.00	74.25 -2.39 0.00	79.19 -2.48 0.00	82.94 -2.48 -0.58	116.00 -3.27 0.41	102.37 -2.96 0.00	126.45 -3.42 0.00	122.08 -2.87 0.00
PROJECT___ORANGE 2 24166	87.19 -2.79 0.00	68.81 -2.41 0.00	66.84 -2.26 0.00	48.33 -1.58 0.00	74.25 -2.39 0.00	79.19 -2.48 0.00	82.94 -2.48 -0.58	116.00 -3.27 0.41	102.37 -2.96 0.00	126.45 -3.42 0.00	122.08 -2.87 0.00
PUCKETT___SOLAR 323809	88.81 -1.17 0.00	69.88 -1.33 0.00	68.03 -1.06 0.00	49.14 -0.77 0.00	76.95 -0.91 -1.22	82.07 -1.17 -1.56	86.12 -0.91 -2.20	118.40 -0.80 0.49	104.59 -0.75 0.00	131.49 -0.95 -2.57	131.40 -0.25 -6.69
PYRITES___HYD 24023	93.07 3.09 0.00	73.94 2.73 0.00	71.87 2.78 0.00	51.74 1.84 0.00	79.28 2.64 0.00	83.75 2.07 0.00	86.82 1.98 0.00	122.18 2.50 0.00	107.73 2.40 0.00	132.46 2.59 0.00	126.70 1.75 0.00
QUAKERRD_115KV_BK1 80622	82.35 -7.63 0.00	64.88 -6.33 0.00	63.07 -6.02 0.00	45.53 -4.37 0.00	68.94 -6.73 0.97	73.25 -7.18 1.24	77.92 -7.66 -0.74	107.99 -10.87 0.83	95.97 -9.36 0.00	116.05 -11.76 2.06	109.47 -10.12 5.36
QUENSBRY_115KV_TB8 356137	98.06 8.08 0.00	77.53 6.31 0.00	75.16 6.07 0.00	54.36 4.45 0.00	83.41 6.76 0.00	89.23 7.55 0.00	101.89 8.57 -8.48	132.03 12.34 0.00	116.39 11.06 0.00	142.85 12.99 0.00	137.32 12.37 0.00
RAMAPO___LBMP 323565	94.10 4.12 0.00	74.75 3.54 0.00	72.46 3.37 0.00	52.42 2.52 0.00	80.49 3.85 0.00	85.55 3.87 0.00	95.41 4.32 -6.25	126.16 6.52 0.04	52.51 5.54 58.37	136.75 6.88 0.00	131.58 6.62 0.00
RANKINE____ 23646	80.07 -9.91 0.00	62.75 -8.46 0.00	61.16 -7.93 0.00	44.05 -5.85 0.00	61.52 -8.93 6.19	63.85 -9.91 7.92	74.78 -11.16 -1.11	101.17 -15.98 2.53	91.77 -13.56 0.00	99.44 -16.78 13.66	76.25 -13.12 35.59
RAVENSWOOD_GT2_1 24244	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.16 3.25 0.00	81.48 4.84 0.00	86.64 4.96 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.05 9.18 0.00	133.70 8.75 0.00
RAVENSWOOD_GT2_2 24245	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.16 3.25 0.00	81.48 4.84 0.00	86.64 4.96 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.05 9.18 0.00	133.70 8.75 0.00

RAVENSWOOD_GT2_3 24246	95.35 5.38 0.00	75.86 4.64 0.00	73.49 4.40 0.00	53.17 3.26 0.00	81.52 4.88 0.00	86.65 4.97 0.00	96.93 5.60 -6.50	128.21 8.57 0.04	150.15 7.41 -37.41	139.13 9.26 0.00	133.70 8.75 0.00
RAVENSWOOD_GT2_4 24247	95.35 5.38 0.00	75.86 4.64 0.00	73.49 4.40 0.00	53.17 3.26 0.00	81.52 4.88 0.00	86.65 4.97 0.00	96.93 5.60 -6.50	128.21 8.57 0.04	150.15 7.41 -37.41	139.13 9.26 0.00	133.70 8.75 0.00
RAVENSWOOD_GT3_1 24248	95.32 5.34 0.00	75.81 4.60 0.00	73.47 4.37 0.00	53.16 3.25 0.00	81.48 4.84 0.00	86.64 4.96 0.00	96.90 5.57 -6.50	128.14 8.50 0.04	150.09 7.36 -37.41	139.06 9.19 0.00	133.70 8.75 0.00
RAVENSWOOD_GT3_2 24249	95.32 5.34 0.00	75.81 4.60 0.00	73.47 4.37 0.00	53.16 3.25 0.00	81.48 4.84 0.00	86.64 4.96 0.00	96.90 5.57 -6.50	128.14 8.50 0.04	150.09 7.36 -37.41	139.06 9.19 0.00	133.70 8.75 0.00
RAVENSWOOD_GT3_3 24250	95.45 5.47 0.00	75.93 4.72 0.00	73.56 4.46 0.00	53.22 3.31 0.00	81.59 4.95 0.00	86.73 5.05 0.00	97.04 5.71 -6.50	128.36 8.72 0.04	150.27 7.53 -37.41	139.28 9.41 0.00	133.83 8.87 0.00
RAVENSWOOD_GT3_4 24251	95.45 5.47 0.00	75.93 4.72 0.00	73.56 4.46 0.00	53.22 3.31 0.00	81.59 4.95 0.00	86.73 5.05 0.00	97.04 5.71 -6.50	128.36 8.72 0.04	150.27 7.53 -37.41	139.28 9.41 0.00	133.83 8.87 0.00
RAVENSWOOD_GT_1 23729	95.56 5.58 0.00	76.05 4.84 0.00	73.65 4.56 0.00	53.29 3.39 0.00	81.63 4.99 0.00	86.74 5.06 0.00	97.13 5.80 -6.50	128.48 8.83 0.04	150.33 7.60 -37.41	139.41 9.54 0.00	134.07 9.12 0.00
RAVENSWOOD_GT_10 24258	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.15 3.25 0.00	81.48 4.84 0.00	86.63 4.95 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.04 9.17 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_11 24259	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.15 3.25 0.00	81.48 4.84 0.00	86.63 4.95 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.04 9.17 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_4 24252	95.34 5.37 0.00	75.86 4.65 0.00	73.50 4.41 0.00	53.16 3.26 0.00	81.47 4.84 0.00	86.61 4.94 0.00	96.91 5.58 -6.50	128.16 8.52 0.04	150.10 7.37 -37.41	139.10 9.23 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_5 24254	95.34 5.37 0.00	75.86 4.65 0.00	73.50 4.41 0.00	53.16 3.26 0.00	81.47 4.84 0.00	86.61 4.94 0.00	96.91 5.58 -6.50	128.16 8.52 0.04	150.10 7.37 -37.41	139.10 9.23 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_6 24253	95.34 5.37 0.00	75.86 4.65 0.00	73.50 4.41 0.00	53.16 3.26 0.00	81.47 4.84 0.00	86.61 4.94 0.00	96.91 5.58 -6.50	128.16 8.52 0.04	150.10 7.37 -37.41	139.10 9.23 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_7 24255	95.34 5.37 0.00	75.86 4.65 0.00	73.50 4.41 0.00	53.16 3.26 0.00	81.47 4.84 0.00	86.61 4.94 0.00	96.91 5.58 -6.50	128.16 8.52 0.04	150.10 7.37 -37.41	139.10 9.23 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.15 3.25 0.00	81.48 4.84 0.00	86.63 4.95 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.04 9.17 0.00	133.70 8.75 0.00
RAVENSWOOD_GT_9 24257	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.37 0.00	53.15 3.25 0.00	81.48 4.84 0.00	86.63 4.95 0.00	96.90 5.56 -6.50	128.14 8.50 0.04	150.08 7.35 -37.41	139.04 9.17 0.00	133.70 8.75 0.00

RAVENSWOOD___1 23533	95.43 5.46 0.00	75.96 4.74 0.00	73.57 4.48 0.00	53.21 3.31 0.00	81.48 4.84 0.00	86.62 4.94 0.00	96.99 5.65 -6.50	128.28 8.64 0.04	150.16 7.42 -37.41	139.17 9.31 0.00	133.83 8.87 0.00
RAVENSWOOD___2 23534	95.43 5.46 0.00	75.96 4.74 0.00	73.57 4.48 0.00	53.21 3.31 0.00	81.48 4.84 0.00	86.62 4.94 0.00	96.99 5.65 -6.50	128.28 8.64 0.04	150.16 7.42 -37.41	139.17 9.31 0.00	133.83 8.87 0.00
RAVENSWOOD___3 23535	95.32 5.34 0.00	75.80 4.59 0.00	73.47 4.38 0.00	53.16 3.25 0.00	81.46 4.82 0.00	86.63 4.96 0.00	96.90 5.57 -6.50	128.16 8.51 0.04	150.10 7.37 -37.41	139.03 9.17 0.00	133.57 8.62 0.00
RAVENSWOOD___4 23820	95.43 5.46 0.00	75.96 4.74 0.00	73.57 4.48 0.00	53.21 3.31 0.00	81.48 4.84 0.00	86.62 4.94 0.00	96.99 5.65 -6.50	128.28 8.64 0.04	150.16 7.42 -37.41	139.17 9.31 0.00	133.83 8.87 0.00
RCPL_TRUST___DRP 24196	95.32 5.34 0.00	75.80 4.59 0.00	73.46 4.36 0.00	53.15 3.25 0.00	81.47 4.83 0.00	86.62 4.95 0.00	96.90 5.57 -6.49	128.22 8.57 0.04	150.31 7.41 -37.57	139.16 9.29 0.00	133.70 8.75 0.00
RED___ROCHESTER 323720	83.96 -6.02 0.00	66.06 -5.16 0.00	64.20 -4.89 0.00	46.35 -3.56 0.00	71.21 -5.43 0.00	75.84 -5.84 0.00	79.23 -6.39 -0.79	109.76 -9.01 0.91	97.70 -7.63 0.00	118.35 -9.69 1.82	112.59 -7.63 4.73
REGAN___SOLAR 323812	94.01 4.03 0.00	74.37 3.15 0.00	72.06 2.97 0.00	52.04 2.14 0.00	79.98 3.34 0.00	85.55 3.87 0.00	98.55 4.48 -9.23	126.60 6.96 0.04	111.28 5.95 0.00	136.74 6.87 0.00	131.07 6.12 0.00
RENSSELAER___COGEN 23796	93.28 3.30 0.00	73.93 2.72 0.00	71.65 2.56 0.00	51.81 1.91 0.00	79.52 2.88 0.00	84.68 3.00 0.00	96.06 3.07 -8.15	123.45 3.77 0.00	108.69 3.36 0.00	133.75 3.88 0.00	128.45 3.49 0.00
REPUBLIC_115KV_BARTNBRK 55605	102.43 12.45 0.00	80.80 9.58 0.00	78.38 9.29 0.00	56.68 6.77 0.00	86.84 10.20 0.00	93.06 11.38 0.00	106.30 12.98 -8.48	138.73 19.05 0.00	122.47 17.15 0.00	149.60 19.73 0.00	143.82 18.87 0.00
REVERE_CPPR_DRP 24186	92.29 2.31 0.00	72.73 1.52 0.00	70.65 1.56 0.00	51.04 1.14 0.00	78.73 2.09 0.00	84.35 2.67 0.00	88.40 3.24 -0.32	124.34 4.83 0.17	109.41 4.08 0.00	134.87 5.00 0.00	129.58 4.62 0.00
REYNLDPA_13_KV_LD 356490	91.09 1.11 0.00	72.26 1.04 0.00	70.13 1.04 0.00	50.51 0.61 0.00	77.50 0.87 0.00	82.56 0.88 0.00	85.49 0.66 0.00	120.52 0.84 0.00	106.22 0.89 0.00	130.62 0.75 0.00	124.95 0.00 0.00
REYNOLDS_115KV_TB3 80639	93.52 3.54 0.00	74.13 2.91 0.00	71.83 2.74 0.00	51.96 2.06 0.00	79.71 3.07 0.00	84.96 3.28 0.00	96.35 3.35 -8.16	124.09 4.41 0.00	109.24 3.91 0.00	134.34 4.47 0.00	129.08 4.12 0.00
RIVERBAY____ 323610	97.24 7.26 0.00	77.36 6.15 0.00	74.95 5.86 0.00	54.13 4.23 0.00	83.04 6.40 0.00	88.29 6.61 0.00	98.83 7.50 -6.50	130.70 11.06 0.04	152.16 9.43 -37.41	141.60 11.73 0.00	136.32 11.37 0.00
RIVERSDE_115KV_TB3 55908	93.63 3.65 0.00	74.20 2.98 0.00	71.90 2.81 0.00	52.01 2.10 0.00	79.82 3.18 0.00	85.01 3.33 0.00	96.45 3.42 -8.19	124.02 4.33 0.00	109.23 3.90 0.00	134.41 4.54 0.00	129.20 4.25 0.00
ROARING___BROOK_WT_PWR 323790	87.75 -2.23 0.00	69.42 -1.80 0.00	67.26 -1.83 0.00	48.51 -1.39 0.00	74.51 -2.13 0.00	79.78 -1.90 0.00	83.04 -1.80 0.00	116.55 -3.14 0.00	102.56 -2.77 0.00	126.28 -3.58 0.00	121.21 -3.75 0.00

ROCHESRG_115KV_T4 355643	82.89 -7.09 0.00	65.25 -5.97 0.00	63.43 -5.66 0.00	45.80 -4.11 0.00	69.24 -6.33 1.06	73.46 -6.86 1.36	78.13 -7.49 -0.78	108.20 -10.61 0.87	96.24 -9.09 0.00	116.04 -11.56 2.27	109.43 -9.62 5.90
ROCHESTER_9_IC 23652	83.53 -6.45 0.00	65.74 -5.47 0.00	63.90 -5.19 0.00	46.14 -3.77 0.00	70.84 -5.80 0.00	75.44 -6.24 0.00	78.84 -6.78 -0.79	109.19 -9.59 0.91	97.15 -8.18 0.00	117.64 -10.43 1.80	111.67 -8.62 4.66
ROCKVIEW_13_KV_LD 356306	95.59 5.62 0.00	75.95 4.73 0.00	73.62 4.53 0.00	53.26 3.36 0.00	81.68 5.05 0.00	86.86 5.18 0.00	97.12 5.79 -6.49	128.38 8.74 0.04	150.30 7.52 -37.44	139.25 9.38 0.00	133.95 9.00 0.00
ROME____115KV_TB2 80656	92.29 2.31 0.00	72.73 1.52 0.00	70.65 1.56 0.00	51.04 1.14 0.00	78.73 2.09 0.00	84.35 2.67 0.00	88.40 3.24 -0.32	124.34 4.83 0.17	109.41 4.08 0.00	134.87 5.00 0.00	129.58 4.62 0.00
ROSETON____1 23587	94.28 4.30 0.00	74.87 3.66 0.00	72.59 3.49 0.00	52.51 2.61 0.00	80.57 3.93 0.00	85.69 4.01 0.00	95.78 4.45 -6.48	126.29 6.65 0.04	111.05 5.72 0.00	136.93 7.06 0.00	131.57 6.62 0.00
ROSETON____2 23588	94.28 4.30 0.00	74.87 3.66 0.00	72.59 3.49 0.00	52.51 2.61 0.00	80.57 3.93 0.00	85.69 4.01 0.00	95.78 4.45 -6.48	126.29 6.65 0.04	111.05 5.72 0.00	136.93 7.06 0.00	131.57 6.62 0.00
ROTTRDAM_115KV_TB3 80664	93.13 3.15 0.00	73.77 2.55 0.00	71.51 2.42 0.00	51.70 1.80 0.00	79.43 2.79 0.00	84.71 3.03 0.00	96.73 3.30 -8.59	124.40 4.72 0.00	109.44 4.11 0.00	134.75 4.88 0.00	129.58 4.62 0.00
RUSSELL____1 23602	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
RUSSELL____2 23532	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
RUSSELL____3 23549	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
RUSSELL____4 23556	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
RUSSELL____STATION 23914	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
S SALMON____HYD 24043	87.31 -2.67 0.00	68.76 -2.46 0.00	66.72 -2.38 0.00	48.17 -1.74 0.00	74.21 -2.43 0.00	79.32 -2.36 0.00	83.01 -2.29 -0.47	116.80 -3.13 -0.25	102.63 -2.69 0.00	126.63 -3.24 0.00	121.70 -3.25 0.00
S.PERRY__115KV_TB1 80734	81.74 -8.23 0.00	64.17 -7.05 0.00	62.33 -6.76 0.00	45.03 -4.88 0.00	92.66 -7.44 -23.45	103.87 -7.79 -29.98	78.48 -7.54 -1.19	108.52 -10.22 0.95	95.43 -9.90 0.00	166.39 -12.61 -49.13	243.61 -9.62 -128.28
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	78.91 -11.07 0.00	61.92 -9.30 0.00	60.33 -8.76 0.00	43.47 -6.43 0.00	60.47 -9.89 6.28	62.66 -10.99 8.03	73.48 -12.41 -1.05	99.09 -17.86 2.73	90.11 -15.22 0.00	97.64 -19.07 13.15	75.18 -15.49 34.28

SAWYER___23_KV_LOAD 55526	78.91 -11.07 0.00	61.92 -9.30 0.00	60.33 -8.76 0.00	43.47 -6.43 0.00	60.47 -9.89 6.28	62.66 -10.99 8.03	73.48 -12.41 -1.05	99.09 -17.86 2.73	90.11 -15.22 0.00	97.64 -19.07 13.15	75.18 -15.49 34.28
SELKIRK___I 23801	93.28 3.30 0.00	73.91 2.70 0.00	71.66 2.57 0.00	51.79 1.89 0.00	79.55 2.91 0.00	84.74 3.06 0.00	96.01 3.13 -8.04	123.73 4.05 0.00	108.78 3.45 0.00	133.93 4.06 0.00	128.70 3.75 0.00
SELKIRK___II 23799	92.97 2.99 0.00	73.67 2.46 0.00	71.44 2.35 0.00	51.64 1.74 0.00	79.30 2.66 0.00	84.46 2.78 0.00	95.83 2.86 -8.13	123.40 3.72 0.00	108.59 3.26 0.00	133.71 3.84 0.00	128.45 3.49 0.00
SENECA OSWGO___HYD 24041	86.28 -3.70 0.00	68.14 -3.08 0.00	66.13 -2.96 0.00	47.81 -2.09 0.00	73.44 -3.20 0.00	78.33 -3.35 0.00	82.01 -3.35 -0.52	115.84 -4.54 -0.70	101.36 -3.97 0.00	125.22 -4.65 0.00	120.83 -4.12 0.00
SENECA___115KV_TB3 355854	80.23 -9.75 0.00	62.89 -8.33 0.00	61.26 -7.83 0.00	44.14 -5.77 0.00	61.70 -8.74 6.19	64.03 -9.72 7.92	74.89 -11.06 -1.11	101.31 -15.84 2.53	91.97 -13.36 0.00	99.75 -16.46 13.66	76.87 -12.49 35.59
SENECA___ENERGY 23797	86.22 -3.77 0.00	68.05 -3.16 0.00	66.13 -2.96 0.00	47.78 -2.12 0.00	73.30 -3.33 0.00	78.29 -3.39 0.00	82.12 -3.47 -0.75	114.77 -4.69 0.22	101.08 -4.25 0.00	124.80 -5.07 0.00	120.83 -4.12 0.00
SHOEMAKER___GT 23640	93.68 3.70 0.00	74.34 3.13 0.00	72.10 3.01 0.00	52.14 2.24 0.00	80.06 3.43 0.00	85.17 3.50 0.00	94.68 3.90 -5.94	125.47 5.83 0.05	72.85 5.00 37.47	136.02 6.15 0.00	130.83 5.87 0.00
SHOEMAKR_138KV_BK 111 55601	93.63 3.65 0.00	74.30 3.08 0.00	72.06 2.97 0.00	52.13 2.23 0.00	80.03 3.39 0.00	85.12 3.45 0.00	94.60 3.86 -5.90	125.39 5.76 0.05	74.48 4.93 35.78	135.94 6.07 0.00	130.83 5.87 0.00
SHOREHAM_IC_1 23715	124.38 10.10 -24.30	120.54 8.20 -41.12	108.95 7.92 -31.93	69.56 5.74 -13.91	89.72 8.82 -4.27	124.77 9.26 -33.82	113.50 8.77 -19.89	132.67 11.99 -1.00	151.03 8.54 -37.16	139.94 10.08 0.00	134.07 9.12 0.00
SHOREHAM_IC_2 23716	124.39 10.11 -24.30	120.54 8.20 -41.12	108.96 7.94 -31.93	69.56 5.75 -13.91	89.75 8.84 -4.27	124.77 9.27 -33.82	113.51 8.78 -19.89	132.66 11.97 -1.00	151.05 8.56 -37.16	140.00 10.13 0.00	134.57 9.62 0.00
SISSONVILLE____ 23735	91.10 1.12 0.00	72.34 1.13 0.00	70.22 1.12 0.00	50.50 0.59 0.00	77.35 0.71 0.00	81.89 0.21 0.00	84.80 -0.04 0.00	119.33 -0.35 0.00	105.19 -0.13 0.00	129.34 -0.53 0.00	123.70 -1.25 0.00
SITHE_IND_GS1 24169	85.57 -4.41 0.00	67.64 -3.58 0.00	65.64 -3.45 0.00	47.46 -2.44 0.00	72.87 -3.77 0.00	77.70 -3.98 0.00	81.16 -4.09 -0.40	107.17 -5.72 6.79	100.29 -5.04 0.00	123.99 -5.87 0.00	119.58 -5.37 0.00
SITHE_IND_GS2 24170	85.57 -4.41 0.00	67.64 -3.58 0.00	65.64 -3.45 0.00	47.46 -2.44 0.00	72.87 -3.77 0.00	77.70 -3.98 0.00	81.16 -4.09 -0.40	107.17 -5.72 6.79	100.29 -5.04 0.00	123.99 -5.87 0.00	119.58 -5.37 0.00
SITHE_IND_GS3 24171	85.57 -4.41 0.00	67.64 -3.58 0.00	65.64 -3.45 0.00	47.46 -2.44 0.00	72.87 -3.77 0.00	77.70 -3.98 0.00	81.16 -4.09 -0.40	107.17 -5.72 6.79	100.29 -5.04 0.00	123.99 -5.87 0.00	119.58 -5.37 0.00
SITHE_IND_GS4 24172	85.57 -4.41 0.00	67.64 -3.58 0.00	65.64 -3.45 0.00	47.46 -2.44 0.00	72.87 -3.77 0.00	77.70 -3.98 0.00	81.16 -4.09 -0.40	107.17 -5.72 6.79	100.29 -5.04 0.00	123.99 -5.87 0.00	119.58 -5.37 0.00

SITHE___BATAVIA 24024	81.97 -8.00 0.00	64.46 -6.76 0.00	62.70 -6.39 0.00	45.20 -4.70 0.00	66.35 -6.92 3.36	69.66 -7.72 4.30	76.95 -8.81 -0.92	105.29 -12.55 1.85	94.73 -10.60 0.00	109.02 -13.72 7.12	96.04 -10.37 18.55
SITHE___INDEPEND 23800	85.58 -4.40 0.00	67.63 -3.59 0.00	65.64 -3.45 0.00	47.46 -2.45 0.00	72.87 -3.77 0.00	77.68 -4.00 0.00	81.16 -4.08 -0.40	107.17 -5.73 6.79	100.28 -5.05 0.00	123.99 -5.88 0.00	119.58 -5.37 0.00
SITHE___MASSENA 23902	91.62 1.64 0.00	72.57 1.36 0.00	70.41 1.31 0.00	50.71 0.80 0.00	77.79 1.15 0.00	82.77 1.09 0.00	85.84 1.00 0.00	120.79 1.11 0.00	106.44 1.12 0.00	130.95 1.08 0.00	125.33 0.38 0.00
SITHE___OGDNSBRG 24021	93.08 3.10 0.00	73.88 2.66 0.00	71.76 2.67 0.00	51.67 1.77 0.00	79.18 2.55 0.00	83.94 2.26 0.00	87.02 2.18 0.00	122.54 2.86 0.00	108.00 2.68 0.00	132.81 2.94 0.00	126.95 2.00 0.00
SITHE___STERLING 23777	91.36 1.38 0.00	72.07 0.86 0.00	70.08 0.99 0.00	50.68 0.78 0.00	78.13 1.49 0.00	83.57 1.89 0.00	87.54 2.33 -0.37	122.99 3.52 0.21	108.24 2.91 0.00	133.32 3.45 0.00	128.33 3.38 0.00
SLEIGHT__34_KV_TB1 80719	84.79 -5.18 0.00	66.82 -4.39 0.00	64.98 -4.11 0.00	46.92 -2.99 0.00	72.01 -4.62 0.00	76.89 -4.79 0.00	80.64 -4.95 -0.75	111.91 -7.11 0.66	99.14 -6.19 0.00	122.10 -7.77 0.00	118.46 -6.50 0.00
SMITHTWN_69_KV_BK 1 55830	123.38 9.10 -24.30	119.84 7.50 -41.12	108.29 7.27 -31.93	69.07 5.26 -13.91	89.00 8.09 -4.27	123.99 8.49 -33.82	113.54 8.81 -19.89	132.68 12.00 -1.00	151.56 9.07 -37.16	141.26 11.39 0.00	136.07 11.12 0.00
SOUTH CAIRO___GT 23612	96.91 6.93 0.00	76.67 5.46 0.00	74.35 5.26 0.00	53.70 3.79 0.00	82.54 5.91 0.00	88.00 6.32 0.00	99.42 6.83 -7.75	129.22 9.54 0.00	113.34 8.01 0.00	139.53 9.66 0.00	134.32 9.37 0.00
SOUTH HAMPTN___IC 23720	125.88 11.60 -24.30	121.69 9.35 -41.12	110.10 9.07 -31.93	70.40 6.59 -13.91	91.02 10.12 -4.27	126.19 10.68 -33.82	115.17 10.44 -19.89	135.09 14.40 -1.00	153.11 10.62 -37.16	142.64 12.78 0.00	136.83 11.88 0.00
SOUTHDOW_115KV_TB1 355954	80.41 -9.57 0.00	62.78 -8.44 0.00	61.41 -7.68 0.00	44.23 -5.67 0.00	65.15 -8.52 2.98	68.50 -9.38 3.80	75.78 -10.27 -1.21	103.60 -13.82 2.26	94.41 -10.92 0.00	104.79 -13.49 11.59	84.48 -10.25 30.22
SOUTHOLD_69_KV_BK 2 55809	126.84 12.55 -24.30	122.41 10.07 -41.12	110.78 9.75 -31.93	70.90 7.09 -13.91	91.82 10.91 -4.27	127.04 11.53 -33.82	116.16 11.43 -19.89	136.50 15.81 -1.00	154.18 11.69 -37.16	144.26 14.40 0.00	138.82 13.87 0.00
SOUTHOLD___IC 23719	126.83 12.54 -24.30	122.40 10.06 -41.12	110.78 9.75 -31.93	70.90 7.08 -13.91	91.81 10.90 -4.27	127.03 11.53 -33.82	116.14 11.41 -19.89	136.51 15.82 -1.00	154.17 11.67 -37.16	144.22 14.35 0.00	138.45 13.50 0.00
SOUTH_FORK_WT_PWR 323839	127.03 12.74 -24.30	122.55 10.22 -41.12	110.93 9.91 -31.93	71.02 7.21 -13.91	91.99 11.09 -4.27	127.25 11.75 -33.82	116.33 11.60 -19.89	136.77 16.09 -1.00	154.40 11.91 -37.16	144.38 14.52 0.00	138.58 13.62 0.00
SPIERFLS_115KV_TB 1 80737	97.20 7.22 0.00	76.87 5.66 0.00	74.52 5.43 0.00	53.90 4.00 0.00	82.77 6.13 0.00	88.47 6.79 0.00	100.96 7.63 -8.49	130.62 10.93 0.00	115.07 9.74 0.00	141.38 11.52 0.00	135.95 11.00 0.00
ST LAWRENCE____ 23600	90.28 0.30 0.00	71.50 0.28 0.00	69.37 0.28 0.00	49.97 0.06 0.00	76.68 0.04 0.00	81.69 0.01 0.00	84.73 -0.11 0.00	119.28 -0.40 0.00	105.12 -0.21 0.00	129.37 -0.50 0.00	124.08 -0.87 0.00

STATE_CA_115KV_115_LB 55624	93.99 4.02 0.00	74.46 3.24 0.00	72.17 3.08 0.00	52.19 2.28 0.00	80.12 3.48 0.00	85.31 3.63 0.00	96.81 3.77 -8.20	124.39 4.71 0.00	109.61 4.28 0.00	134.87 5.00 0.00	129.58 4.62 0.00
STATE_ST_34_KV_LOAD 55959	88.02 -1.96 0.00	69.58 -1.64 0.00	67.67 -1.42 0.00	48.88 -1.03 0.00	74.90 -1.73 0.00	80.14 -1.54 0.00	84.29 -1.34 -0.80	117.77 -1.76 0.15	103.26 -2.07 0.00	127.79 -2.08 0.00	123.58 -1.37 0.00
STATION_5_MISC_HYD 23604	83.53 -6.45 0.00	65.76 -5.46 0.00	63.91 -5.18 0.00	46.14 -3.77 0.00	70.89 -5.75 0.00	75.45 -6.23 0.00	78.81 -6.81 -0.79	109.15 -9.63 0.91	97.14 -8.19 0.00	117.70 -10.37 1.80	111.92 -8.37 4.66
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	85.20 -4.78 0.00	67.11 -4.11 0.00	65.24 -3.85 0.00	47.12 -2.79 0.00	72.36 -4.27 0.00	77.18 -4.50 0.00	80.86 -4.72 -0.74	112.46 -6.57 0.66	99.67 -5.66 0.00	122.71 -7.16 0.00	119.08 -5.87 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	83.26 -6.72 0.00	65.54 -5.67 0.00	63.70 -5.39 0.00	46.00 -3.91 0.00	69.76 -6.01 0.87	74.09 -6.47 1.11	78.63 -6.98 -0.77	108.93 -9.86 0.90	96.93 -8.40 0.00	117.32 -10.68 1.86	111.25 -8.87 4.84
STA_56___34_KV_BUS2 355983	83.26 -6.72 0.00	65.54 -5.67 0.00	63.70 -5.39 0.00	46.00 -3.91 0.00	69.76 -6.01 0.87	74.09 -6.47 1.11	78.63 -6.98 -0.77	108.93 -9.86 0.90	96.93 -8.40 0.00	117.32 -10.68 1.86	111.25 -8.87 4.84
STA_67___115KV_BK2 355882	83.35 -6.63 0.00	65.61 -5.61 0.00	63.77 -5.32 0.00	46.04 -3.86 0.00	70.69 -5.95 0.00	75.27 -6.41 0.00	78.65 -6.98 -0.79	108.90 -9.88 0.91	96.90 -8.43 0.00	117.30 -10.76 1.81	111.38 -8.87 4.70
STA_7___115KV_9TRANS 80674	83.95 -6.03 0.00	66.05 -5.16 0.00	64.20 -4.89 0.00	46.34 -3.56 0.00	71.17 -5.46 0.00	75.80 -5.88 0.00	79.26 -6.36 -0.79	109.83 -8.95 0.91	97.71 -7.63 0.00	118.29 -9.75 1.82	112.35 -7.87 4.73
STA_82___115KV_TB1 80780	83.26 -6.72 0.00	65.55 -5.66 0.00	63.73 -5.36 0.00	46.00 -3.91 0.00	70.64 -6.00 0.00	75.19 -6.49 0.00	78.59 -7.04 -0.79	108.77 -10.00 0.92	96.80 -8.53 0.00	118.15 -10.88 0.84	115.96 -9.00 0.00
STEEL___WIND 323596	80.05 -9.93 0.00	62.74 -8.47 0.00	61.12 -7.97 0.00	44.01 -5.90 0.00	61.55 -8.89 6.19	63.88 -9.89 7.92	74.75 -11.19 -1.11	101.03 -16.12 2.53	91.72 -13.61 0.00	99.47 -16.74 13.66	76.62 -12.75 35.59
STEPHTWN_115KV_BK_2 55603	94.40 4.42 0.00	74.67 3.45 0.00	72.48 3.39 0.00	52.41 2.51 0.00	80.56 3.92 0.00	85.80 4.13 0.00	97.29 4.30 -8.15	125.29 5.60 0.00	110.28 4.95 0.00	135.69 5.83 0.00	130.45 5.50 0.00
STEUBEN_REC_LFGE 323667	80.15 -9.83 0.00	62.47 -8.74 0.00	60.82 -8.27 0.00	43.98 -5.93 0.00	84.38 -8.90 -16.64	93.73 -9.22 -21.27	77.50 -8.88 -1.54	106.68 -12.04 0.96	92.62 -12.70 0.00	157.95 -13.43 -41.51	227.85 -5.87 -108.77
STILLWATER___SOLAR 323814	95.56 5.58 0.00	75.64 4.43 0.00	73.33 4.24 0.00	53.03 3.12 0.00	81.45 4.81 0.00	86.97 5.30 0.00	99.10 5.82 -8.44	127.89 8.21 0.00	112.55 7.22 0.00	138.40 8.53 0.00	133.07 8.12 0.00
STONY___BROOK 24151	123.46 9.18 -24.30	119.90 7.56 -41.12	108.34 7.32 -31.93	69.12 5.31 -13.91	89.03 8.12 -4.27	124.02 8.52 -33.82	113.50 8.77 -19.89	132.60 11.92 -1.00	151.21 8.72 -37.16	140.80 10.93 0.00	135.45 10.50 0.00
STURGEON_POOL_HYD 23609	94.83 4.85 0.00	75.28 4.07 0.00	72.99 3.90 0.00	52.80 2.89 0.00	81.07 4.43 0.00	86.23 4.55 0.00	96.57 5.06 -6.68	127.34 7.70 0.04	112.03 6.70 0.00	138.17 8.30 0.00	132.83 7.87 0.00

ST_LAW_115_BK7_LBMP 345037	90.40 0.42 0.00	71.62 0.40 0.00	69.47 0.38 0.00	50.04 0.13 0.00	76.78 0.14 0.00	81.77 0.09 0.00	84.79 -0.05 0.00	119.37 -0.32 0.00	105.21 -0.11 0.00	129.44 -0.43 0.00	124.08 -0.87 0.00
ST_LAW_115_BK8_LBMP 345038	90.40 0.42 0.00	71.62 0.40 0.00	69.47 0.38 0.00	50.04 0.13 0.00	76.78 0.14 0.00	81.77 0.09 0.00	84.79 -0.05 0.00	119.37 -0.32 0.00	105.21 -0.11 0.00	129.44 -0.43 0.00	124.08 -0.87 0.00
ST_LAW_230_BK5_LBMP 345035	90.28 0.30 0.00	71.50 0.28 0.00	69.37 0.28 0.00	49.97 0.06 0.00	76.68 0.04 0.00	81.69 0.01 0.00	84.73 -0.11 0.00	119.28 -0.40 0.00	105.12 -0.21 0.00	129.37 -0.50 0.00	124.08 -0.87 0.00
ST_LAW_230_BK6_LBMP 345036	90.28 0.30 0.00	71.50 0.28 0.00	69.37 0.28 0.00	49.97 0.06 0.00	76.68 0.04 0.00	81.69 0.01 0.00	84.73 -0.11 0.00	119.28 -0.40 0.00	105.12 -0.21 0.00	129.37 -0.50 0.00	124.08 -0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	94.04 4.06 0.00	74.66 3.45 0.00	72.39 3.30 0.00	52.37 2.46 0.00	80.40 3.76 0.00	85.50 3.82 0.00	95.17 4.26 -6.07	126.03 6.39 0.04	67.69 5.48 43.12	136.65 6.78 0.00	131.45 6.50 0.00
SWANROAD_115KV_TB1 355699	76.78 -13.20 0.00	60.48 -10.74 0.00	58.89 -10.20 0.00	42.38 -7.52 0.00	60.62 -11.14 4.88	62.79 -12.65 6.24	71.27 -14.58 -1.01	96.11 -21.08 2.49	87.35 -17.97 0.00	97.20 -22.26 10.41	79.85 -17.99 27.11
SYNERGY___BIOGAS 323694	81.96 -8.01 0.00	64.43 -6.78 0.00	62.70 -6.40 0.00	45.20 -4.71 0.00	66.30 -6.98 3.36	69.62 -7.76 4.30	76.98 -8.78 -0.92	105.37 -12.47 1.85	94.76 -10.57 0.00	108.92 -13.82 7.12	95.66 -10.75 18.55
SYRACUSE___ENERGY_ST1 323597	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
SYRACUSE___ENERGY_ST2 323598	87.72 -2.26 0.00	69.25 -1.96 0.00	67.28 -1.81 0.00	48.62 -1.28 0.00	74.71 -1.94 0.00	79.70 -1.98 0.00	83.57 -1.92 -0.65	117.18 -2.51 0.00	102.87 -2.46 0.00	126.93 -2.94 0.00	122.45 -2.50 0.00
SYRACUSE___POWER 24017	87.89 -2.09 0.00	69.36 -1.85 0.00	67.36 -1.73 0.00	48.70 -1.20 0.00	74.86 -1.78 0.00	79.81 -1.87 0.00	83.74 -1.79 -0.69	117.09 -2.30 0.30	103.16 -2.17 0.00	127.39 -2.48 0.00	123.08 -1.87 0.00
TALLMAN___138KV_BK151 55660	94.29 4.31 0.00	74.92 3.70 0.00	72.62 3.53 0.00	52.54 2.63 0.00	80.65 4.01 0.00	85.74 4.06 0.00	95.61 4.53 -6.25	126.47 6.83 0.04	52.92 5.81 58.23	137.09 7.23 0.00	131.95 7.00 0.00
TEALLAVE_115KV_TB7 355573	87.16 -2.82 0.00	68.79 -2.42 0.00	66.81 -2.28 0.00	48.30 -1.60 0.00	74.24 -2.40 0.00	79.17 -2.51 0.00	82.91 -2.50 -0.57	115.95 -3.33 0.41	102.35 -2.99 0.00	126.39 -3.48 0.00	122.08 -2.87 0.00
TELGRAH_34_KV_EAST 80808	79.33 -10.65 0.00	62.38 -8.83 0.00	60.73 -8.37 0.00	43.75 -6.15 0.00	63.32 -9.19 4.13	66.10 -10.29 5.28	74.09 -11.70 -0.96	100.74 -16.82 2.13	91.03 -14.30 0.00	103.08 -18.05 8.74	87.69 -14.49 22.76
TEMPLE___115KV_TB 2 55572	87.19 -2.79 0.00	68.81 -2.41 0.00	66.84 -2.26 0.00	48.33 -1.58 0.00	74.25 -2.39 0.00	79.19 -2.48 0.00	82.94 -2.48 -0.58	116.00 -3.27 0.41	102.37 -2.96 0.00	126.45 -3.42 0.00	122.08 -2.87 0.00
TIANA____69_KV_BK 1 55817	125.49 11.21 -24.30	121.38 9.04 -41.12	109.78 8.76 -31.93	70.17 6.36 -13.91	90.68 9.77 -4.27	125.80 10.30 -33.82	114.79 10.07 -19.89	134.50 13.81 -1.00	152.67 10.17 -37.16	142.15 12.29 0.00	136.70 11.75 0.00

TILDEN___115KV_TB1 80814	87.89 -2.09 0.00	69.36 -1.85 0.00	67.36 -1.73 0.00	48.70 -1.20 0.00	74.86 -1.78 0.00	79.81 -1.87 0.00	83.74 -1.79 -0.69	117.09 -2.30 0.30	103.16 -2.17 0.00	127.39 -2.48 0.00	123.08 -1.87 0.00
TRIGEN___CC 323695	120.88 6.60 -24.30	117.88 5.54 -41.12	106.34 5.32 -31.93	67.73 3.92 -13.91	86.81 5.91 -4.27	121.61 6.11 -33.82	111.40 6.67 -19.89	130.19 9.50 -1.00	150.54 8.05 -37.16	140.04 10.17 0.00	134.57 9.62 0.00
TRINITY___115KV___4 BK 55933	93.48 3.50 0.00	74.10 2.89 0.00	71.81 2.72 0.00	51.92 2.02 0.00	79.71 3.08 0.00	84.89 3.21 0.00	96.29 3.28 -8.17	123.75 4.07 0.00	109.00 3.67 0.00	134.11 4.24 0.00	128.83 3.87 0.00
UNION___PROCESSING_DRP 323587	83.31 -6.67 0.00	65.56 -5.65 0.00	63.74 -5.35 0.00	46.01 -3.90 0.00	70.65 -5.99 0.00	75.19 -6.49 0.00	78.61 -7.01 -0.79	108.83 -9.92 0.93	96.84 -8.49 0.00	117.27 -10.82 1.77	111.35 -9.00 4.61
UPPER HUDSON___HYD 24058	97.20 7.22 0.00	76.87 5.66 0.00	74.52 5.43 0.00	53.90 4.00 0.00	82.77 6.13 0.00	88.48 6.80 0.00	100.95 7.62 -8.49	130.62 10.93 0.00	115.07 9.74 0.00	141.38 11.52 0.00	135.95 11.00 0.00
UPPER RAQUET___HYD 24056	91.10 1.12 0.00	72.34 1.12 0.00	70.21 1.12 0.00	50.50 0.59 0.00	77.35 0.71 0.00	81.89 0.21 0.00	84.81 -0.03 0.00	119.33 -0.35 0.00	105.20 -0.13 0.00	129.34 -0.52 0.00	123.70 -1.25 0.00
VALLEY44_115KV_TB2 355964	82.70 -7.28 0.00	64.64 -6.57 0.00	63.06 -6.03 0.00	45.62 -4.28 0.00	68.16 -6.34 2.14	71.69 -7.25 2.74	77.41 -8.67 -1.25	105.82 -11.69 2.18	95.81 -9.52 0.00	108.05 -11.33 10.48	89.86 -7.75 27.35
VALLEY___115KV_TB 1-4 80826	94.09 4.11 0.00	74.43 3.22 0.00	72.15 3.05 0.00	52.10 2.20 0.00	80.03 3.39 0.00	85.37 3.69 0.00	89.29 4.45 0.00	126.26 6.57 0.00	111.78 6.45 0.00	137.44 7.58 0.00	131.83 6.87 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	94.85 4.87 0.00	74.90 3.68 0.00	72.62 3.53 0.00	52.43 2.52 0.00	80.62 3.98 0.00	85.96 4.28 0.00	92.06 4.36 -2.87	125.88 6.33 0.14	110.84 5.52 0.00	136.78 6.92 0.00	131.83 6.87 0.00
VISCHER___FERRY HYD 24020	94.16 4.18 0.00	74.62 3.41 0.00	72.31 3.22 0.00	52.30 2.40 0.00	80.26 3.62 0.00	85.65 3.97 0.00	97.40 4.28 -8.28	125.44 5.75 0.00	110.36 5.03 0.00	135.69 5.82 0.00	130.45 5.49 0.00
V_A_10_SYNC_DSASP 323832	79.43 -10.55 0.00	62.44 -8.77 0.00	60.81 -8.29 0.00	43.86 -6.04 0.00	63.99 -9.30 3.35	67.09 -10.31 4.28	74.19 -11.54 -0.90	100.73 -16.56 2.41	91.11 -14.22 0.00	104.81 -17.97 7.09	91.37 -15.12 18.46
V_CMM_10_SYNC_DSASP 323787	90.74 0.76 0.00	71.95 0.73 0.00	69.79 0.70 0.00	50.29 0.38 0.00	77.14 0.50 0.00	82.17 0.49 0.00	85.14 0.31 0.00	119.95 0.26 0.00	105.72 0.39 0.00	130.06 0.19 0.00	124.45 -0.50 0.00
V_CMP_10_SYNC_DSASP 323788	91.13 1.16 0.00	72.12 0.90 0.00	69.89 0.79 0.00	50.12 0.21 0.00	77.05 0.41 0.00	82.32 0.64 0.00	85.62 0.78 0.00	119.91 0.23 0.00	105.73 0.40 0.00	129.95 0.08 0.00	124.08 -0.87 0.00
V_D_10_SYNC_DSASP 323841	91.59 1.61 0.00	72.56 1.34 0.00	70.39 1.30 0.00	50.70 0.80 0.00	77.76 1.12 0.00	82.77 1.09 0.00	85.80 0.96 0.00	120.78 1.09 0.00	106.43 1.11 0.00	130.92 1.05 0.00	125.20 0.25 0.00
V_E_10_SYNC_DSASP 323830	91.62 1.64 0.00	71.29 0.07 0.00	70.40 1.31 0.00	50.33 0.43 0.00	78.97 0.67 -1.67	85.15 1.34 -2.13	89.08 2.18 -2.06	123.63 4.34 0.40	108.98 3.65 0.00	137.76 4.20 -3.70	139.16 4.50 -9.70

V_F_30_NSYNC___DSASP 323816	95.60 5.62 0.00	75.66 4.44 0.00	73.36 4.26 0.00	53.06 3.16 0.00	81.48 4.85 0.00	87.04 5.36 0.00	99.16 5.87 -8.46	127.96 8.27 0.00	112.63 7.30 0.00	138.47 8.60 0.00	133.20 8.25 0.00
V_F_30_SYNC_DSASP 323786	93.97 3.99 0.00	74.46 3.24 0.00	72.17 3.08 0.00	52.19 2.28 0.00	80.11 3.47 0.00	85.30 3.62 0.00	96.79 3.76 -8.20	124.37 4.69 0.00	109.58 4.25 0.00	134.87 5.00 0.00	129.58 4.62 0.00
V_XM_10_SYNC_DSASP 323789	91.13 1.16 0.00	72.12 0.90 0.00	69.89 0.79 0.00	50.12 0.21 0.00	77.05 0.41 0.00	82.32 0.64 0.00	85.62 0.78 0.00	119.91 0.23 0.00	105.73 0.40 0.00	129.95 0.08 0.00	124.08 -0.87 0.00
W.BABYLN_69_KV_BK1 56697	123.10 8.82 -24.30	119.60 7.26 -41.12	108.06 7.03 -31.93	68.91 5.10 -13.91	88.68 7.78 -4.27	123.63 8.13 -33.82	113.37 8.64 -19.89	132.71 12.03 -1.00	152.34 9.85 -37.16	142.29 12.42 0.00	136.57 11.62 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	94.56 4.58 0.00	75.10 3.88 0.00	72.81 3.71 0.00	52.67 2.76 0.00	80.86 4.22 0.00	85.95 4.28 0.00	95.92 4.79 -6.29	126.88 7.24 0.04	48.47 6.17 63.03	137.57 7.70 0.00	132.33 7.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	95.33 5.35 0.00	75.81 4.60 0.00	73.47 4.38 0.00	53.16 3.25 0.00	81.49 4.86 0.00	86.64 4.96 0.00	96.93 5.59 -6.49	128.26 8.62 0.04	150.33 7.43 -37.57	139.19 9.32 0.00	133.83 8.87 0.00
W50THST__13_KV_LOAD 356117	95.82 5.84 0.00	76.21 4.99 0.00	73.85 4.76 0.00	53.44 3.54 0.00	81.90 5.26 0.00	87.09 5.41 0.00	97.42 6.09 -6.49	129.01 9.36 0.04	151.07 8.17 -37.57	140.18 10.32 0.00	134.82 9.87 0.00
WADING RIVER_IC_1 23522	124.44 10.15 -24.30	120.59 8.25 -41.12	109.00 7.97 -31.93	69.60 5.79 -13.91	89.78 8.87 -4.27	124.82 9.32 -33.82	113.45 8.72 -19.89	132.60 11.92 -1.00	150.87 8.38 -37.16	139.66 9.79 0.00	133.96 9.00 0.00
WADING RIVER_IC_2 23547	124.44 10.15 -24.30	120.59 8.25 -41.12	109.00 7.97 -31.93	69.60 5.79 -13.91	89.78 8.87 -4.27	124.82 9.32 -33.82	113.45 8.72 -19.89	132.60 11.92 -1.00	150.87 8.38 -37.16	139.66 9.79 0.00	133.96 9.00 0.00
WADING RIVER_IC_3 23601	124.44 10.15 -24.30	120.59 8.25 -41.12	109.00 7.97 -31.93	69.60 5.79 -13.91	89.78 8.87 -4.27	124.82 9.32 -33.82	113.45 8.72 -19.89	132.60 11.92 -1.00	150.87 8.38 -37.16	139.66 9.79 0.00	133.96 9.00 0.00
WALDENNY_12_KV_BK2 80841	80.06 -9.92 0.00	62.78 -8.43 0.00	61.15 -7.94 0.00	44.05 -5.86 0.00	61.70 -8.88 6.05	64.05 -9.89 7.73	74.75 -11.19 -1.10	101.10 -16.04 2.54	91.78 -13.55 0.00	99.80 -16.77 13.30	77.29 -13.00 34.67
WALDEN___HYDRO 24148	94.71 4.74 0.00	75.18 3.96 0.00	72.91 3.81 0.00	52.73 2.83 0.00	80.98 4.34 0.00	86.13 4.45 0.00	96.08 4.95 -6.29	127.02 7.38 0.04	97.67 6.38 14.04	137.73 7.86 0.00	132.45 7.50 0.00
WARRENSBURG____ 23737	97.20 7.22 0.00	76.87 5.66 0.00	74.52 5.43 0.00	53.90 4.00 0.00	82.77 6.13 0.00	88.47 6.79 0.00	100.96 7.63 -8.49	130.62 10.93 0.00	115.07 9.74 0.00	141.38 11.52 0.00	135.95 11.00 0.00
WATERSIDE___6 8 9 23538	95.44 5.46 0.00	75.96 4.75 0.00	73.56 4.47 0.00	53.21 3.31 0.00	81.49 4.85 0.00	86.63 4.95 0.00	96.98 5.65 -6.50	128.27 8.63 0.04	150.16 7.43 -37.41	139.19 9.32 0.00	133.83 8.87 0.00
WATKINRD_115KV_LN8_ILLION 55919	92.96 2.98 0.00	73.56 2.34 0.00	71.31 2.22 0.00	51.51 1.60 0.00	79.14 2.50 0.00	84.42 2.74 0.00	88.14 3.30 0.00	124.41 4.73 0.00	109.73 4.41 0.00	135.05 5.18 0.00	129.70 4.75 0.00

WDELAWARE___HYD 323627	93.21 3.23 0.00	73.95 2.74 0.00	71.73 2.64 0.00	51.89 1.98 0.00	79.69 3.05 0.00	84.87 3.19 0.00	94.45 3.68 -5.93	125.60 5.96 0.05	101.44 7.07 10.95	138.53 8.66 0.00	133.33 8.37 0.00
WEST BABYLON___IC 23714	123.10 8.82 -24.30	119.60 7.26 -41.12	108.06 7.03 -31.93	68.91 5.10 -13.91	88.68 7.78 -4.27	123.63 8.13 -33.82	113.37 8.64 -19.89	132.71 12.03 -1.00	152.34 9.85 -37.16	142.29 12.42 0.00	136.57 11.62 0.00
WEST CANADA___HYD 24049	90.29 0.31 0.00	71.45 0.24 0.00	69.30 0.21 0.00	50.08 0.18 0.00	76.94 0.30 0.00	82.02 0.34 0.00	85.29 0.45 0.00	120.29 0.60 0.00	105.85 0.52 0.00	130.39 0.52 0.00	125.46 0.50 0.00
WESTERN_NY_WIND 24143	81.75 -8.23 0.00	64.27 -6.95 0.00	62.53 -6.56 0.00	45.08 -4.83 0.00	65.85 -7.19 3.60	69.08 -7.99 4.61	76.76 -9.01 -0.93	104.92 -12.83 1.94	94.45 -10.88 0.00	108.04 -14.20 7.63	93.96 -11.12 19.87
WESTOVER___LESR 323668	87.74 -2.24 0.00	69.05 -2.16 0.00	67.22 -1.87 0.00	48.60 -1.30 0.00	76.07 -1.82 -1.25	81.20 -2.07 -1.60	84.85 -2.11 -2.13	116.51 -2.64 0.54	102.81 -2.52 0.00	129.55 -2.93 -2.61	129.99 -1.75 -6.78
WETHRSFD_WT_PWR 323626	78.45 -11.53 0.00	61.40 -9.81 0.00	59.79 -9.31 0.00	43.12 -6.78 0.00	44.32 -10.26 22.05	42.40 -11.08 28.19	74.70 -11.40 -1.26	103.27 -15.49 0.93	90.37 -14.96 0.00	71.12 -17.69 41.05	4.91 -13.12 106.92
WHAVSTOR_138KV_BK127 55557	94.13 4.15 0.00	74.79 3.57 0.00	72.50 3.41 0.00	52.45 2.55 0.00	80.50 3.86 0.00	85.60 3.92 0.00	95.52 4.38 -6.31	126.23 6.59 0.04	46.92 5.64 64.05	136.87 7.00 0.00	131.58 6.62 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	94.13 4.15 0.00	74.79 3.57 0.00	72.50 3.41 0.00	52.45 2.55 0.00	80.50 3.86 0.00	85.60 3.92 0.00	95.52 4.38 -6.31	126.23 6.59 0.04	46.92 5.64 64.05	136.87 7.00 0.00	131.58 6.62 0.00
WHITEHAL_115KV_TB1 80871	99.26 9.28 0.00	78.42 7.20 0.00	76.03 6.94 0.00	54.98 5.08 0.00	84.11 7.47 0.00	90.15 8.47 0.00	103.18 9.87 -8.48	133.96 14.28 0.00	118.39 13.06 0.00	144.67 14.80 0.00	139.07 14.12 0.00
WHITEPLN_13_KV_LOAD 356215	95.84 5.86 0.00	76.16 4.94 0.00	73.79 4.70 0.00	53.38 3.48 0.00	81.91 5.28 0.00	87.15 5.47 0.00	97.44 6.12 -6.48	128.86 9.22 0.04	154.10 7.96 -40.80	139.75 9.89 0.00	134.45 9.50 0.00
WM_FLOYD_69_KV_BK2 356380	124.14 9.86 -24.30	120.37 8.03 -41.12	108.79 7.77 -31.93	69.44 5.63 -13.91	89.54 8.64 -4.27	124.58 9.08 -33.82	113.73 9.00 -19.89	132.99 12.30 -1.00	151.62 9.13 -37.16	141.06 11.19 0.00	135.57 10.62 0.00
WOODARD___115KV_TB2 355635	87.13 -2.85 0.00	68.80 -2.42 0.00	66.81 -2.29 0.00	48.30 -1.61 0.00	74.22 -2.42 0.00	79.14 -2.53 0.00	82.91 -2.51 -0.58	116.04 -3.37 0.27	102.33 -3.00 0.00	126.39 -3.48 0.00	121.95 -3.00 0.00
WOODMERE_69_KV_BK1 55827	121.89 7.61 -24.30	118.63 6.30 -41.12	107.03 6.01 -31.93	68.23 4.42 -13.91	87.57 6.67 -4.27	122.46 6.96 -33.82	112.33 7.60 -19.89	131.54 10.85 -1.00	151.74 9.24 -37.16	141.52 11.66 0.00	136.07 11.12 0.00
YORK___WARBASSE 23770	95.54 5.56 0.00	76.07 4.86 0.00	73.63 4.54 0.00	53.28 3.37 0.00	81.61 4.97 0.00	86.76 5.08 0.00	97.15 5.82 -6.50	128.54 8.89 0.04	150.38 7.65 -37.41	139.51 9.64 0.00	134.20 9.25 0.00