

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/13/2026

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	42.84	37.48	34.53	30.04	30.27	34.55	34.12	35.37	34.63	35.33	42.49	43.69	47.39	40.25	37.32	42.08	45.35
24138	2.58	1.89	1.62	1.67	1.37	1.36	1.43	1.66	1.69	1.84	2.32	2.50	2.73	2.45	2.30	2.71	3.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	42.96	37.59	34.63	30.14	30.36	34.65	34.23	35.48	34.73	35.43	42.62	43.81	47.52	40.36	37.42	42.17	45.39
24260	2.70	2.00	1.72	1.77	1.45	1.47	1.54	1.77	1.79	1.94	2.45	2.62	2.87	2.56	2.41	2.80	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	42.96	37.59	34.63	30.14	30.36	34.65	34.23	35.48	34.73	35.43	42.62	43.81	47.52	40.36	37.42	42.17	45.39
24261	2.70	2.00	1.72	1.77	1.45	1.47	1.54	1.77	1.79	1.94	2.45	2.62	2.87	2.56	2.41	2.80	3.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	42.35	36.99	34.23	29.64	30.04	34.35	33.85	34.96	34.21	34.87	41.66	42.75	46.17	38.87	35.97	40.01	42.95
24011	2.09	1.40	1.32	1.27	1.13	1.17	1.16	1.25	1.27	1.39	1.49	1.56	1.52	1.07	0.95	0.63	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	42.51	37.04	34.29	29.71	30.10	34.40	33.90	35.03	34.27	34.98	41.83	42.93	46.39	38.98	36.10	40.00	42.93
23798	2.25	1.45	1.38	1.34	1.19	1.21	1.21	1.32	1.33	1.49	1.66	1.74	1.73	1.18	1.08	0.63	0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	42.35	36.99	34.23	29.64	30.04	34.35	33.85	34.96	34.21	34.87	41.66	42.75	46.17	38.87	35.97	40.01	42.95
24028	2.09	1.40	1.32	1.27	1.13	1.17	1.16	1.25	1.27	1.39	1.49	1.56	1.52	1.07	0.95	0.63	0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	42.07	36.67	34.00	29.42	29.81	33.97	33.42	34.41	33.66	34.20	40.83	42.06	45.70	38.71	35.84	40.19	43.07
23527	1.80	1.08	1.09	1.05	0.90	0.79	0.73	0.70	0.72	0.71	0.66	0.86	1.05	0.91	0.82	0.81	0.72
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	40.66	35.72	33.10	28.68	29.08	33.25	32.75	33.73	33.01	33.58	40.14	41.21	44.65	37.90	35.16	39.46	42.27

ALBANY___2 23572	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.09 0.00	42.27 -0.08 0.00
ALBANY___3 23573	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.09 0.00	42.27 -0.08 0.00
ALBANY___4 23574	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.09 0.00	42.27 -0.08 0.00
ALBANY___LFGE 323615	41.10 0.83 0.00	36.08 0.49 0.00	33.43 0.52 0.00	28.97 0.60 0.00	29.36 0.45 0.00	33.58 0.39 0.00	33.06 0.38 0.00	34.06 0.35 0.00	33.34 0.40 0.00	33.93 0.45 0.00	40.56 0.39 0.00	41.66 0.47 0.00	45.13 0.47 0.00	38.31 0.51 0.00	35.53 0.51 0.00	39.88 0.51 0.00	42.73 0.38 0.00
ALCOA_PA_115KV_PL-6C 55860	40.14 -0.13 0.00	35.67 0.09 0.00	33.05 0.14 0.00	28.36 -0.01 0.00	29.06 0.16 0.00	33.48 0.29 0.00	33.04 0.35 0.00	34.13 0.42 0.00	33.33 0.40 0.00	33.82 0.34 0.00	40.62 0.45 0.00	41.54 0.35 0.00	45.05 0.40 0.00	38.09 0.29 0.00	35.24 0.22 0.00	39.51 0.13 0.00	42.31 -0.04 0.00
ALCOA_RYNLDS___DRP 24188	40.14 -0.13 0.00	35.67 0.09 0.00	33.05 0.14 0.00	28.36 -0.01 0.00	29.06 0.15 0.00	33.48 0.29 0.00	33.04 0.35 0.00	34.13 0.42 0.00	33.33 0.40 0.00	33.82 0.34 0.00	40.62 0.45 0.00	41.54 0.35 0.00	45.05 0.40 0.00	38.09 0.29 0.00	35.24 0.22 0.00	39.50 0.13 0.00	42.31 -0.04 0.00
ALCOA___DSASP 323711	40.14 -0.13 0.00	35.67 0.09 0.00	33.05 0.14 0.00	28.36 -0.01 0.00	29.06 0.15 0.00	33.48 0.29 0.00	33.04 0.35 0.00	34.13 0.42 0.00	33.33 0.40 0.00	33.82 0.34 0.00	40.62 0.45 0.00	41.54 0.35 0.00	45.05 0.40 0.00	38.09 0.29 0.00	35.24 0.22 0.00	39.50 0.13 0.00	42.31 -0.04 0.00
ALLEGHENY___COGEN 23514	40.40 0.13 0.00	35.58 -0.01 0.00	32.82 -0.09 0.00	28.39 0.02 0.00	28.92 0.01 0.00	33.47 0.28 0.00	33.01 0.32 0.00	34.29 0.58 0.00	32.97 0.04 0.00	32.68 -0.81 0.00	39.34 -0.84 0.00	40.32 -0.87 0.00	44.27 -0.38 0.00	37.19 -0.61 0.00	34.42 -0.60 0.00	38.82 -0.56 0.00	41.83 -0.52 0.00
ALTAMONT_115KV_TB 2 55880	41.12 0.86 0.00	36.14 0.55 0.00	33.44 0.54 0.00	28.97 0.60 0.00	29.38 0.47 0.00	33.62 0.43 0.00	33.12 0.43 0.00	34.13 0.42 0.00	33.39 0.45 0.00	33.96 0.48 0.00	40.67 0.50 0.00	41.74 0.55 0.00	45.20 0.54 0.00	38.29 0.49 0.00	35.48 0.46 0.00	39.85 0.48 0.00	42.78 0.42 0.00
ALTONA_WT_PWR 323606	39.53 -0.73 0.00	35.14 -0.45 0.00	32.77 -0.14 0.00	28.25 -0.12 0.00	28.90 -0.01 0.00	33.26 0.08 0.00	32.87 0.19 0.00	33.96 0.25 0.00	33.19 0.25 0.00	33.70 0.22 0.00	40.44 0.27 0.00	41.48 0.29 0.00	45.02 0.37 0.00	38.10 0.30 0.00	35.21 0.19 0.00	39.40 0.03 0.00	42.35 0.00 0.00
AMERICAN_REF_FUEL 24010	37.57 -2.69 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.74 -2.17 0.00	31.01 -2.18 0.00	30.61 -2.08 0.00	31.84 -1.87 0.00	30.81 -2.13 0.00	31.42 -2.06 0.00	38.03 -2.15 0.00	38.74 -2.45 0.00	41.95 -2.71 0.00	35.49 -2.31 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.62 -2.73 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.88 -1.39 0.00	34.12 -1.47 0.00	31.45 -1.45 0.00	27.21 -1.15 0.00	27.80 -1.11 0.00	32.12 -1.07 0.00	31.72 -0.96 0.00	33.11 -0.60 0.00	31.97 -0.97 0.00	32.72 -0.77 0.00	39.53 -0.64 0.00	40.12 -1.07 0.00	43.35 -1.31 0.00	36.22 -1.59 0.00	33.50 -1.52 0.00	37.89 -1.49 0.00	40.69 -1.67 0.00
ARTHUR KILL_GT_1 23520	42.77 2.51 0.00	37.45 1.86 0.00	34.51 1.60 0.00	30.03 1.66 0.00	30.23 1.32 0.00	34.51 1.33 0.00	34.09 1.40 0.00	35.35 1.64 0.00	34.56 1.63 0.00	35.26 1.78 0.00	42.37 2.20 0.00	43.58 2.39 0.00	47.19 2.54 0.00	40.09 2.29 0.00	37.18 2.16 0.00	41.83 2.46 0.00	45.25 2.89 0.00
ARTHUR_KILL_2 23512	42.63 2.37 0.00	37.34 1.75 0.00	34.41 1.50 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.23 1.52 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.24 2.07 0.00	43.44 2.25 0.00	47.05 2.40 0.00	39.97 2.16 0.00	37.06 2.04 0.00	41.69 2.31 0.00	45.05 2.69 0.00
ARTHUR_KILL_3 23513	42.49 2.23 0.00	37.20 1.61 0.00	34.27 1.36 0.00	29.82 1.45 0.00	30.02 1.11 0.00	34.27 1.08 0.00	33.84 1.16 0.00	35.07 1.36 0.00	34.32 1.38 0.00	35.01 1.52 0.00	42.09 1.91 0.00	43.27 2.08 0.00	46.94 2.28 0.00	39.89 2.09 0.00	36.97 1.95 0.00	41.69 2.32 0.00	44.93 2.57 0.00

ARTHUR_KILL_COGEN 323718	42.77 2.51 0.00	37.45 1.86 0.00	34.51 1.60 0.00	30.02 1.65 0.00	30.23 1.32 0.00	34.52 1.33 0.00	34.09 1.40 0.00	35.35 1.64 0.00	34.56 1.63 0.00	35.26 1.77 0.00	42.37 2.19 0.00	43.58 2.39 0.00	47.19 2.53 0.00	40.08 2.29 0.00	37.18 2.16 0.00	41.82 2.45 0.00	45.21 2.86 0.00
ASHOKAN____ 23654	42.04 1.77 0.00	36.79 1.20 0.00	33.98 1.07 0.00	29.48 1.11 0.00	29.80 0.89 0.00	34.07 0.88 0.00	33.61 0.92 0.00	34.77 1.06 0.00	34.06 1.13 0.00	34.86 1.38 0.00	41.88 1.71 0.00	43.03 1.84 0.00	46.48 1.82 0.00	39.30 1.50 0.00	36.39 1.37 0.00	41.14 1.76 0.00	44.11 1.76 0.00
ASTORIA_EAST_ENERGY_CC1 323581	42.58 2.31 0.00	37.24 1.66 0.00	34.32 1.41 0.00	29.94 1.57 0.00	30.04 1.14 0.00	34.29 1.11 0.00	33.90 1.21 0.00	35.13 1.42 0.00	34.40 1.46 0.00	35.08 1.59 0.00	42.12 1.95 0.00	43.30 2.11 0.00	46.92 2.27 0.00	39.91 2.11 0.00	37.02 2.00 0.00	41.65 2.28 0.00	44.84 2.49 0.00
ASTORIA_EAST_ENERGY_CC2 323582	42.58 2.31 0.00	37.24 1.66 0.00	34.32 1.41 0.00	29.94 1.57 0.00	30.04 1.13 0.00	34.29 1.11 0.00	33.90 1.21 0.00	35.13 1.42 0.00	34.40 1.46 0.00	35.08 1.59 0.00	42.12 1.95 0.00	43.30 2.11 0.00	46.92 2.27 0.00	39.91 2.11 0.00	37.02 2.00 0.00	41.65 2.28 0.00	44.84 2.49 0.00
ASTORIA_GT2_1 24094	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT2_2 24095	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT2_3 24096	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT2_4 24097	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT3_1 24098	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT3_2 24099	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT3_3 24100	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT3_4 24101	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT4_1 24102	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT4_2 24103	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT4_3 24104	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00

ASTORIA_GT4_4 24105	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.43 0.00	29.97 1.60 0.00	30.06 1.16 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.61 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.04 2.02 0.00	41.68 2.31 0.00	44.88 2.52 0.00
ASTORIA_GT_1 23523	42.68 2.42 0.00	37.33 1.74 0.00	34.41 1.50 0.00	30.03 1.66 0.00	30.12 1.20 0.00	34.38 1.19 0.00	33.98 1.29 0.00	35.21 1.49 0.00	34.47 1.54 0.00	35.17 1.68 0.00	42.23 2.05 0.00	43.42 2.22 0.00	47.06 2.40 0.00	40.03 2.23 0.00	37.13 2.11 0.00	41.78 2.41 0.00	45.00 2.65 0.00
ASTORIA_GT_10 24110	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.93 1.56 0.00	30.11 1.20 0.00	34.36 1.18 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.64 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.77 2.39 0.00	44.97 2.61 0.00
ASTORIA_GT_11 24225	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.93 1.56 0.00	30.11 1.20 0.00	34.36 1.18 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.64 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.77 2.39 0.00	44.97 2.61 0.00
ASTORIA_GT_12 24226	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.93 1.56 0.00	30.11 1.20 0.00	34.36 1.18 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.64 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.77 2.39 0.00	44.97 2.61 0.00
ASTORIA_GT_13 24227	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.93 1.56 0.00	30.11 1.20 0.00	34.36 1.18 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.64 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.77 2.39 0.00	44.97 2.61 0.00
ASTORIA_GT_5 24106	42.68 2.42 0.00	37.33 1.74 0.00	34.41 1.50 0.00	30.03 1.66 0.00	30.12 1.20 0.00	34.38 1.19 0.00	33.98 1.29 0.00	35.21 1.49 0.00	34.47 1.54 0.00	35.17 1.68 0.00	42.23 2.05 0.00	43.42 2.22 0.00	47.06 2.40 0.00	40.03 2.23 0.00	37.13 2.11 0.00	41.78 2.41 0.00	45.00 2.65 0.00
ASTORIA_GT_7 24107	42.68 2.42 0.00	37.33 1.74 0.00	34.41 1.50 0.00	30.03 1.66 0.00	30.12 1.20 0.00	34.38 1.19 0.00	33.98 1.29 0.00	35.21 1.49 0.00	34.47 1.54 0.00	35.17 1.68 0.00	42.23 2.05 0.00	43.42 2.22 0.00	47.06 2.40 0.00	40.03 2.23 0.00	37.13 2.11 0.00	41.78 2.41 0.00	45.00 2.65 0.00
ASTORIA_GT_8 24108	42.68 2.42 0.00	37.33 1.74 0.00	34.41 1.50 0.00	30.03 1.66 0.00	30.12 1.20 0.00	34.38 1.19 0.00	33.98 1.29 0.00	35.21 1.49 0.00	34.47 1.54 0.00	35.17 1.68 0.00	42.23 2.05 0.00	43.42 2.22 0.00	47.06 2.40 0.00	40.03 2.23 0.00	37.13 2.11 0.00	41.78 2.41 0.00	45.00 2.65 0.00
ASTORIA___2 24149	42.60 2.34 0.00	37.26 1.67 0.00	34.34 1.44 0.00	29.95 1.58 0.00	30.06 1.15 0.00	34.31 1.13 0.00	33.92 1.23 0.00	35.14 1.43 0.00	34.41 1.47 0.00	35.09 1.60 0.00	42.14 1.97 0.00	43.33 2.13 0.00	46.95 2.30 0.00	39.93 2.13 0.00	37.04 2.02 0.00	41.67 2.30 0.00	44.88 2.52 0.00
ASTORIA___3 23516	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.91 1.55 0.00	30.11 1.20 0.00	34.36 1.17 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.63 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.06 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
ASTORIA___4 23517	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.93 1.56 0.00	30.11 1.20 0.00	34.36 1.18 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.64 0.00	42.22 2.04 0.00	43.41 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.76 2.38 0.00	44.97 2.61 0.00
ASTORIA___5 23518	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.91 1.55 0.00	30.11 1.20 0.00	34.36 1.17 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.63 0.00	42.22 2.05 0.00	43.41 2.21 0.00	47.06 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
AST_ENERGY_2_CC3 323677	42.63 2.36 0.00	37.30 1.72 0.00	34.37 1.46 0.00	29.91 1.54 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.18 1.48 0.00	34.44 1.50 0.00	35.13 1.64 0.00	42.23 2.06 0.00	43.42 2.23 0.00	47.08 2.42 0.00	39.99 2.19 0.00	37.07 2.05 0.00	41.74 2.37 0.00	44.93 2.57 0.00
AST_ENERGY_2_CC4 323678	42.63 2.36 0.00	37.30 1.72 0.00	34.37 1.46 0.00	29.91 1.54 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.18 1.48 0.00	34.44 1.50 0.00	35.13 1.64 0.00	42.23 2.06 0.00	43.42 2.23 0.00	47.08 2.42 0.00	39.99 2.19 0.00	37.07 2.05 0.00	41.74 2.37 0.00	44.93 2.57 0.00

ATHENS_STG_1 23668	41.53 1.27 0.00	36.47 0.88 0.00	33.70 0.79 0.00	29.25 0.88 0.00	29.59 0.69 0.00	33.83 0.65 0.00	33.35 0.66 0.00	34.43 0.72 0.00	33.69 0.75 0.00	34.27 0.78 0.00	41.11 0.93 0.00	42.21 1.01 0.00	45.72 1.06 0.00	38.72 0.92 0.00	35.88 0.86 0.00	40.38 1.00 0.00	43.41 1.06 0.00
ATHENS_STG_2 23670	41.53 1.27 0.00	36.47 0.88 0.00	33.70 0.79 0.00	29.25 0.88 0.00	29.59 0.69 0.00	33.83 0.65 0.00	33.35 0.66 0.00	34.43 0.72 0.00	33.69 0.75 0.00	34.27 0.78 0.00	41.11 0.93 0.00	42.21 1.01 0.00	45.72 1.06 0.00	38.72 0.92 0.00	35.88 0.86 0.00	40.38 1.00 0.00	43.41 1.06 0.00
ATHENS_STG_3 23677	41.53 1.27 0.00	36.47 0.88 0.00	33.70 0.79 0.00	29.25 0.88 0.00	29.59 0.69 0.00	33.83 0.65 0.00	33.35 0.66 0.00	34.43 0.72 0.00	33.69 0.75 0.00	34.27 0.78 0.00	41.11 0.93 0.00	42.21 1.01 0.00	45.72 1.06 0.00	38.72 0.92 0.00	35.88 0.86 0.00	40.38 1.00 0.00	43.41 1.06 0.00
AUBURN___LFGE 323710	40.15 -0.11 0.00	35.60 0.01 0.00	32.79 -0.12 0.00	28.44 0.07 0.00	28.91 0.01 0.00	33.10 -0.08 0.00	32.69 0.00 0.00	33.74 0.03 0.00	32.87 -0.07 0.00	33.40 -0.08 0.00	39.99 -0.18 0.00	40.80 -0.40 0.00	44.18 -0.47 0.00	37.58 -0.22 0.00	34.77 -0.25 0.00	39.14 -0.24 0.00	42.35 0.00 0.00
BABYLON_RES_REC 323704	43.03 2.77 0.00	37.44 1.85 0.00	34.58 1.67 0.00	30.07 1.70 0.00	30.34 1.43 0.00	34.58 1.40 0.00	34.31 1.62 0.00	35.56 1.85 0.00	34.54 1.60 0.00	35.27 1.78 0.00	42.87 2.69 0.00	43.83 2.64 0.00	47.15 2.50 0.00	39.79 1.99 0.00	36.62 1.61 0.00	41.42 2.05 0.00	44.93 2.57 0.00
BALL_HILL_WT_PWR 323825	38.72 -1.54 0.00	34.01 -1.58 0.00	31.33 -1.58 0.00	27.10 -1.27 0.00	27.59 -1.32 0.00	31.90 -1.29 0.00	31.52 -1.17 0.00	32.81 -0.90 0.00	31.68 -1.26 0.00	32.37 -1.12 0.00	39.12 -1.06 0.00	39.85 -1.35 0.00	43.18 -1.48 0.00	36.30 -1.50 0.00	33.63 -1.39 0.00	37.99 -1.38 0.00	40.94 -1.42 0.00
BARON_WINDS___WT_PWR 323822	38.31 -1.95 0.00	33.99 -1.60 0.00	31.33 -1.58 0.00	27.20 -1.16 0.00	27.78 -1.13 0.00	32.15 -1.03 0.00	31.71 -0.98 0.00	32.89 -0.82 0.00	31.75 -1.19 0.00	32.16 -1.32 0.00	38.70 -1.47 0.00	39.55 -1.64 0.00	42.81 -1.85 0.00	36.05 -1.75 0.00	33.52 -1.50 0.00	37.99 -1.39 0.00	40.98 -1.38 0.00
BARRETT_IC_1 23704	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_10 23701	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_11 23702	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_12 23703	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_2 23705	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_3 23706	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_4 23707	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_5 23708	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00

BARRETT_IC_6 23709	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_7 23710	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.88 1.51 0.00	30.15 1.24 0.00	34.37 1.19 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.35 1.42 0.00	35.07 1.58 0.00	42.46 2.29 0.00	43.40 2.21 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.35 1.98 0.00	44.75 2.40 0.00
BARRETT_IC_8 23711	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT_IC_9 23700	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT___1 23545	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BARRETT___2 23546	42.72 2.45 0.00	37.23 1.64 0.00	34.36 1.46 0.00	29.87 1.50 0.00	30.15 1.24 0.00	34.37 1.18 0.00	34.04 1.35 0.00	35.27 1.56 0.00	34.36 1.42 0.00	35.07 1.58 0.00	42.48 2.30 0.00	43.40 2.20 0.00	46.78 2.13 0.00	39.57 1.77 0.00	36.56 1.54 0.00	41.33 1.95 0.00	44.75 2.39 0.00
BATAVIA___115KV_TB1 55881	39.62 -0.64 0.00	34.78 -0.80 0.00	32.03 -0.87 0.00	27.64 -0.73 0.00	28.11 -0.80 0.00	32.52 -0.67 0.00	32.12 -0.57 0.00	33.39 -0.32 0.00	32.21 -0.73 0.00	32.54 -0.94 0.00	39.26 -0.92 0.00	40.19 -1.01 0.00	43.69 -0.96 0.00	37.00 -0.80 0.00	34.30 -0.72 0.00	38.53 -0.84 0.00	41.57 -0.79 0.00
BAYONEEC___CTG1 323682	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG10 323750	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG2 323683	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG3 323684	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG4 323685	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG5 323686	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG6 323687	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG7 323688	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00

BAYONEEC___CTG8 323689	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYONEEC___CTG9 323749	42.64 2.38 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.21 0.00	33.97 1.29 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.15 1.66 0.00	42.25 2.07 0.00	43.44 2.24 0.00	47.11 2.45 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.81 2.44 0.00	45.06 2.69 0.00
BAYPORT_69_KV_BK 2 356364	43.39 3.12 0.00	37.61 2.02 0.00	34.80 1.90 0.00	30.29 1.92 0.00	30.57 1.66 0.00	34.80 1.61 0.00	34.65 1.96 0.00	35.94 2.23 0.00	34.80 1.86 0.00	35.51 2.02 0.00	43.28 3.10 0.00	44.22 3.03 0.00	47.52 2.87 0.00	40.08 2.29 0.00	36.80 1.78 0.00	41.70 2.33 0.00	45.34 2.99 0.00
BEACON___LESR 323632	41.34 1.08 0.00	36.24 0.65 0.00	33.56 0.65 0.00	29.08 0.71 0.00	29.48 0.58 0.00	33.71 0.53 0.00	33.19 0.50 0.00	34.15 0.44 0.00	33.47 0.53 0.00	34.13 0.64 0.00	40.82 0.64 0.00	41.91 0.72 0.00	45.43 0.77 0.00	38.44 0.64 0.00	35.64 0.62 0.00	40.13 0.76 0.00	42.91 0.56 0.00
BEAVER RIVER___HYD 24048	39.93 -0.34 0.00	35.57 -0.02 0.00	33.20 0.30 0.00	28.61 0.24 0.00	29.50 0.59 0.00	34.09 0.90 0.00	33.66 0.97 0.00	34.76 1.05 0.00	33.89 0.95 0.00	34.46 0.98 0.00	41.36 1.19 0.00	41.97 0.78 0.00	45.35 0.70 0.00	38.10 0.30 0.00	35.22 0.20 0.00	39.36 -0.02 0.00	42.20 -0.16 0.00
BEEBEE_GT_13 23619	39.54 -0.73 0.00	34.79 -0.80 0.00	32.06 -0.84 0.00	27.67 -0.70 0.00	28.13 -0.77 0.00	32.45 -0.74 0.00	32.00 -0.69 0.00	33.15 -0.56 0.00	32.14 -0.80 0.00	32.71 -0.77 0.00	39.61 -0.57 0.00	40.62 -0.57 0.00	44.21 -0.44 0.00	37.44 -0.36 0.00	34.69 -0.33 0.00	38.95 -0.43 0.00	42.03 -0.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	42.91 2.65 0.00	37.55 1.96 0.00	34.59 1.68 0.00	30.10 1.73 0.00	30.30 1.40 0.00	34.59 1.41 0.00	34.17 1.48 0.00	35.43 1.72 0.00	34.67 1.74 0.00	35.38 1.89 0.00	42.54 2.37 0.00	43.75 2.56 0.00	47.43 2.77 0.00	40.30 2.50 0.00	37.37 2.35 0.00	42.11 2.73 0.00	45.43 3.07 0.00
BETHLEHEM___GRP 23843	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.09 0.00	42.27 -0.08 0.00
BETHLEHEM___GS1 323560	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.08 0.00	42.27 -0.08 0.00
BETHLEHEM___GS2 323561	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.08 0.00	42.27 -0.08 0.00
BETHLEHEM___GS3 323562	40.66 0.40 0.00	35.72 0.13 0.00	33.10 0.19 0.00	28.68 0.31 0.00	29.08 0.17 0.00	33.25 0.06 0.00	32.75 0.06 0.00	33.73 0.02 0.00	33.01 0.07 0.00	33.58 0.09 0.00	40.14 -0.03 0.00	41.21 0.01 0.00	44.65 -0.01 0.00	37.90 0.10 0.00	35.16 0.14 0.00	39.46 0.08 0.00	42.27 -0.08 0.00
BETHLEHEM___STEEL 23779	38.65 -1.61 0.00	33.96 -1.63 0.00	31.28 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.35 0.00	31.46 -1.23 0.00	32.72 -0.99 0.00	31.62 -1.32 0.00	32.28 -1.20 0.00	39.08 -1.09 0.00	39.88 -1.31 0.00	43.23 -1.42 0.00	36.46 -1.34 0.00	33.76 -1.26 0.00	38.04 -1.33 0.00	40.98 -1.38 0.00
BETHLHEM_115KV_TB1 79974	40.77 0.50 0.00	35.81 0.22 0.00	33.17 0.27 0.00	28.75 0.38 0.00	29.14 0.23 0.00	33.33 0.15 0.00	32.82 0.13 0.00	33.82 0.11 0.00	33.09 0.15 0.00	33.67 0.18 0.00	40.26 0.09 0.00	41.33 0.14 0.00	44.78 0.12 0.00	37.99 0.19 0.00	35.25 0.23 0.00	39.56 0.19 0.00	42.39 0.04 0.00
BETHPAGE_CC_5 323564	42.96 2.69 0.00	37.40 1.81 0.00	34.53 1.62 0.00	30.02 1.65 0.00	30.28 1.38 0.00	34.47 1.28 0.00	34.16 1.47 0.00	35.40 1.69 0.00	34.44 1.50 0.00	35.16 1.67 0.00	42.70 2.53 0.00	43.66 2.47 0.00	47.01 2.36 0.00	39.60 1.80 0.00	36.48 1.47 0.00	41.26 1.88 0.00	44.71 2.36 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.73 -1.53 0.00	34.03 -1.56 0.00	31.35 -1.55 0.00	27.08 -1.29 0.00	27.58 -1.33 0.00	31.90 -1.28 0.00	31.53 -1.16 0.00	32.80 -0.91 0.00	31.69 -1.24 0.00	32.37 -1.11 0.00	39.19 -0.99 0.00	40.02 -1.18 0.00	43.39 -1.27 0.00	36.59 -1.21 0.00	33.87 -1.14 0.00	38.19 -1.19 0.00	41.15 -1.21 0.00

BINGHAMTON___COGEN 23790	40.09 -0.17 0.00	35.38 -0.21 0.00	32.65 -0.25 0.00	28.28 -0.09 0.00	28.74 -0.17 0.00	32.97 -0.21 0.00	32.51 -0.18 0.00	33.59 -0.12 0.00	32.72 -0.22 0.00	33.30 -0.19 0.00	39.95 -0.23 0.00	40.91 -0.28 0.00	44.36 -0.29 0.00	37.47 -0.33 0.00	34.80 -0.22 0.00	39.33 -0.05 0.00	42.45 0.09 0.00
BIXINCNT_115KV_LOAD 355685	39.03 -1.23 0.00	34.30 -1.28 0.00	31.62 -1.29 0.00	27.45 -0.92 0.00	27.92 -0.99 0.00	32.27 -0.91 0.00	31.91 -0.78 0.00	33.23 -0.48 0.00	32.11 -0.82 0.00	32.82 -0.66 0.00	39.41 -0.77 0.00	40.18 -1.01 0.00	43.47 -1.18 0.00	36.49 -1.31 0.00	33.85 -1.17 0.00	38.27 -1.11 0.00	41.38 -0.98 0.00
BLACK RIVER___HYD 24047	40.08 -0.18 0.00	35.73 0.15 0.00	33.32 0.41 0.00	28.75 0.38 0.00	29.66 0.75 0.00	34.29 1.11 0.00	33.85 1.16 0.00	34.93 1.22 0.00	34.03 1.09 0.00	34.69 1.21 0.00	41.68 1.51 0.00	42.22 1.03 0.00	45.59 0.93 0.00	38.15 0.35 0.00	35.35 0.33 0.00	39.45 0.07 0.00	42.21 -0.14 0.00
BLACKRVR_115KV_TB2 79977	40.08 -0.18 0.00	35.73 0.15 0.00	33.32 0.41 0.00	28.75 0.38 0.00	29.66 0.75 0.00	34.29 1.11 0.00	33.84 1.16 0.00	34.93 1.22 0.00	34.03 1.09 0.00	34.69 1.21 0.00	41.68 1.51 0.00	42.22 1.03 0.00	45.59 0.93 0.00	38.15 0.35 0.00	35.35 0.33 0.00	39.45 0.07 0.00	42.21 -0.14 0.00
BLISS_WT_PWR 323608	38.98 -1.29 0.00	34.24 -1.35 0.00	31.57 -1.34 0.00	27.41 -0.96 0.00	27.89 -1.02 0.00	32.24 -0.95 0.00	31.89 -0.80 0.00	33.21 -0.50 0.00	32.10 -0.83 0.00	32.81 -0.67 0.00	39.37 -0.81 0.00	40.15 -1.04 0.00	43.43 -1.23 0.00	36.43 -1.37 0.00	33.80 -1.22 0.00	38.23 -1.14 0.00	41.32 -1.03 0.00
BLUESTONE___WT_PWR 323821	39.97 -0.29 0.00	35.57 -0.02 0.00	32.96 0.05 0.00	28.50 0.13 0.00	29.25 0.34 0.00	33.48 0.30 0.00	33.27 0.58 0.00	34.47 0.76 0.00	33.81 0.87 0.00	34.62 1.13 0.00	41.61 1.43 0.00	42.64 1.44 0.00	46.10 1.45 0.00	38.63 0.83 0.00	36.00 0.98 0.00	40.66 1.28 0.00	43.85 1.50 0.00
BLUE_CIRC_CHEM_DRP 24182	41.22 0.96 0.00	36.23 0.65 0.00	33.55 0.65 0.00	29.07 0.70 0.00	29.48 0.58 0.00	33.73 0.55 0.00	33.23 0.54 0.00	34.24 0.53 0.00	33.48 0.55 0.00	34.04 0.55 0.00	40.73 0.56 0.00	41.79 0.60 0.00	45.16 0.51 0.00	38.28 0.48 0.00	35.51 0.50 0.00	39.84 0.46 0.00	42.69 0.34 0.00
BOC_GAS_DRP 24189	41.00 0.73 0.00	36.03 0.44 0.00	33.34 0.43 0.00	28.89 0.52 0.00	29.30 0.39 0.00	33.52 0.33 0.00	33.02 0.33 0.00	34.03 0.32 0.00	33.30 0.36 0.00	33.85 0.37 0.00	40.54 0.37 0.00	41.62 0.43 0.00	45.10 0.45 0.00	38.22 0.42 0.00	35.43 0.41 0.00	39.82 0.45 0.00	42.78 0.42 0.00
BOONVILLE_115KV_TB1 79983	40.56 0.29 0.00	35.95 0.37 0.00	33.39 0.48 0.00	28.80 0.44 0.00	29.47 0.56 0.00	33.94 0.76 0.00	33.48 0.79 0.00	34.55 0.84 0.00	33.76 0.82 0.00	34.34 0.85 0.00	41.18 1.00 0.00	42.01 0.81 0.00	45.42 0.77 0.00	38.30 0.50 0.00	35.48 0.46 0.00	39.88 0.50 0.00	43.03 0.68 0.00
BORALEX_4TH_BRANCH 23824	42.07 1.81 0.00	36.67 1.08 0.00	34.00 1.09 0.00	29.42 1.05 0.00	29.81 0.90 0.00	33.97 0.79 0.00	33.42 0.73 0.00	34.41 0.70 0.00	33.66 0.72 0.00	34.20 0.71 0.00	40.83 0.66 0.00	42.06 0.86 0.00	45.70 1.05 0.00	38.71 0.91 0.00	35.84 0.82 0.00	40.19 0.82 0.00	43.07 0.72 0.00
BOWLINE___1 23526	42.20 1.94 0.00	36.96 1.37 0.00	34.07 1.17 0.00	29.61 1.24 0.00	29.87 0.96 0.00	34.11 0.92 0.00	33.66 0.97 0.00	34.86 1.15 0.00	34.10 1.16 0.00	34.77 1.28 0.00	41.78 1.61 0.00	42.94 1.74 0.00	46.59 1.93 0.00	39.57 1.76 0.00	36.64 1.63 0.00	41.37 1.99 0.00	44.63 2.28 0.00
BOWLINE___2 23595	42.20 1.94 0.00	36.96 1.37 0.00	34.07 1.16 0.00	29.61 1.24 0.00	29.87 0.96 0.00	34.11 0.92 0.00	33.66 0.97 0.00	34.86 1.15 0.00	34.10 1.16 0.00	34.77 1.28 0.00	41.78 1.61 0.00	42.94 1.74 0.00	46.59 1.93 0.00	39.57 1.76 0.00	36.64 1.63 0.00	41.37 1.99 0.00	44.63 2.28 0.00
BRADY___115KV_TB2 356060	40.60 0.34 0.00	36.09 0.50 0.00	33.44 0.53 0.00	28.69 0.32 0.00	29.42 0.51 0.00	33.92 0.73 0.00	33.48 0.79 0.00	34.58 0.87 0.00	33.72 0.78 0.00	34.11 0.63 0.00	40.93 0.75 0.00	41.76 0.57 0.00	45.30 0.64 0.00	38.23 0.43 0.00	35.36 0.34 0.00	39.63 0.26 0.00	42.28 -0.07 0.00
BRANSCOMB___SOLAR 323811	42.06 1.80 0.00	36.81 1.22 0.00	34.07 1.16 0.00	29.49 1.12 0.00	29.90 0.99 0.00	34.19 1.00 0.00	33.69 1.00 0.00	34.75 1.04 0.00	34.00 1.07 0.00	34.63 1.14 0.00	41.38 1.21 0.00	42.45 1.26 0.00	45.90 1.24 0.00	38.74 0.94 0.00	35.90 0.88 0.00	40.03 0.65 0.00	42.99 0.64 0.00
BRDGHMPT_69_KV_BK1 55812	43.63 3.36 0.00	37.49 1.90 0.00	34.72 1.82 0.00	30.20 1.83 0.00	30.43 1.52 0.00	34.62 1.43 0.00	34.62 1.93 0.00	35.92 2.21 0.00	34.53 1.60 0.00	35.14 1.66 0.00	42.82 2.64 0.00	43.80 2.60 0.00	47.20 2.55 0.00	39.63 1.83 0.00	36.40 1.38 0.00	41.65 2.28 0.00	45.78 3.42 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	43.21 2.95 0.00	37.57 1.98 0.00	34.71 1.81 0.00	30.20 1.83 0.00	30.48 1.58 0.00	34.72 1.54 0.00	34.50 1.81 0.00	35.73 2.02 0.00	34.67 1.73 0.00	35.35 1.87 0.00	43.05 2.88 0.00	43.99 2.80 0.00	47.29 2.64 0.00	39.89 2.09 0.00	36.70 1.68 0.00	41.52 2.15 0.00	45.04 2.69 0.00
BRISTLHL_115KV_TB1 79998	39.32 -0.94 0.00	34.84 -0.75 0.00	32.18 -0.73 0.00	27.79 -0.57 0.00	28.27 -0.64 0.00	32.46 -0.72 0.00	31.92 -0.77 0.00	32.85 -0.86 0.00	32.04 -0.90 0.00	32.57 -0.91 0.00	39.05 -1.13 0.00	40.01 -1.18 0.00	43.46 -1.19 0.00	36.76 -1.05 0.00	34.18 -0.84 0.00	38.55 -0.82 0.00	41.40 -0.95 0.00
BROOKHAVEN___DRP 24191	42.91 2.65 0.00	37.11 1.52 0.00	34.42 1.51 0.00	29.96 1.60 0.00	30.24 1.33 0.00	34.38 1.19 0.00	34.30 1.61 0.00	35.56 1.85 0.00	34.28 1.34 0.00	34.92 1.43 0.00	42.53 2.35 0.00	43.46 2.26 0.00	46.73 2.07 0.00	39.39 1.59 0.00	36.19 1.17 0.00	40.99 1.61 0.00	44.59 2.24 0.00
BROOKLYN_NAVY_YARD 23515	42.55 2.29 0.00	37.25 1.66 0.00	34.32 1.41 0.00	29.88 1.51 0.00	30.09 1.18 0.00	34.32 1.13 0.00	33.90 1.21 0.00	35.12 1.42 0.00	34.39 1.45 0.00	35.07 1.58 0.00	42.13 1.96 0.00	43.32 2.13 0.00	46.98 2.32 0.00	39.91 2.11 0.00	37.00 1.98 0.00	41.68 2.31 0.00	44.88 2.52 0.00
BROOKLYN___ARMY_DRP 323595	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
BROOME_2_LFGE 323671	40.09 -0.17 0.00	35.38 -0.21 0.00	32.65 -0.26 0.00	28.28 -0.09 0.00	28.74 -0.17 0.00	32.97 -0.21 0.00	32.51 -0.18 0.00	33.59 -0.12 0.00	32.72 -0.09 0.00	33.30 -0.19 0.00	39.94 -0.23 0.00	40.92 -0.28 0.00	44.36 -0.29 0.00	37.46 -0.34 0.00	34.80 -0.21 0.00	39.33 -0.05 0.00	42.45 0.09 0.00
BROOME___LFGE 323600	40.09 -0.17 0.00	35.38 -0.21 0.00	32.65 -0.26 0.00	28.28 -0.09 0.00	28.74 -0.17 0.00	32.97 -0.21 0.00	32.51 -0.18 0.00	33.59 -0.12 0.00	32.72 -0.21 0.00	33.30 -0.19 0.00	39.94 -0.23 0.00	40.92 -0.28 0.00	44.36 -0.29 0.00	37.46 -0.34 0.00	34.80 -0.21 0.00	39.33 -0.05 0.00	42.45 0.09 0.00
BROWNFLS_115KV_TB 3_5 80003	40.06 -0.20 0.00	35.66 0.07 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.92 0.73 0.00	33.48 0.80 0.00	34.59 0.88 0.00	33.75 0.81 0.00	34.26 0.78 0.00	41.12 0.94 0.00	41.81 0.62 0.00	45.25 0.59 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
BROWNSV1_27_KV_LOAD 356125	42.98 2.72 0.00	37.60 2.01 0.00	34.64 1.73 0.00	30.14 1.77 0.00	30.36 1.45 0.00	34.65 1.46 0.00	34.22 1.53 0.00	35.46 1.75 0.00	34.71 1.78 0.00	35.42 1.94 0.00	42.59 2.41 0.00	43.79 2.60 0.00	47.49 2.84 0.00	40.35 2.55 0.00	37.42 2.40 0.00	42.18 2.80 0.00	45.44 3.08 0.00
BURROWS___LYONSDAL 23803	40.31 0.05 0.00	35.78 0.19 0.00	33.30 0.39 0.00	28.72 0.35 0.00	29.46 0.55 0.00	33.97 0.78 0.00	33.51 0.82 0.00	34.60 0.88 0.00	33.78 0.85 0.00	34.37 0.88 0.00	41.21 1.04 0.00	42.00 0.80 0.00	45.40 0.74 0.00	38.24 0.44 0.00	35.41 0.39 0.00	39.72 0.35 0.00	42.82 0.47 0.00
CAITHNESS_CC_1 323624	42.87 2.60 0.00	37.12 1.53 0.00	34.39 1.48 0.00	29.95 1.58 0.00	30.22 1.31 0.00	34.36 1.18 0.00	34.25 1.56 0.00	35.50 1.79 0.00	34.28 1.34 0.00	34.93 1.44 0.00	42.54 2.36 0.00	43.45 2.26 0.00	46.71 2.06 0.00	39.38 1.59 0.00	36.20 1.18 0.00	40.95 1.57 0.00	44.54 2.19 0.00
CALPINE BETH_PAGE_GT4 24209	42.87 2.61 0.00	37.34 1.76 0.00	34.47 1.57 0.00	29.97 1.60 0.00	30.24 1.34 0.00	34.44 1.26 0.00	34.13 1.44 0.00	35.37 1.66 0.00	34.43 1.49 0.00	35.14 1.66 0.00	42.66 2.48 0.00	43.64 2.45 0.00	47.01 2.35 0.00	39.56 1.76 0.00	36.48 1.46 0.00	41.28 1.90 0.00	44.70 2.35 0.00
CALPINE_BETH_PAGE_GT_4 323586	42.87 2.61 0.00	37.34 1.76 0.00	34.47 1.57 0.00	29.97 1.60 0.00	30.24 1.34 0.00	34.44 1.26 0.00	34.13 1.44 0.00	35.37 1.66 0.00	34.43 1.49 0.00	35.14 1.66 0.00	42.67 2.49 0.00	43.64 2.44 0.00	47.01 2.35 0.00	39.56 1.76 0.00	36.48 1.46 0.00	41.25 1.88 0.00	44.70 2.35 0.00
CALPINE_BP_GT1 23823	42.87 2.61 0.00	37.34 1.76 0.00	34.47 1.57 0.00	29.97 1.60 0.00	30.24 1.34 0.00	34.44 1.26 0.00	34.13 1.44 0.00	35.37 1.66 0.00	34.43 1.49 0.00	35.14 1.66 0.00	42.67 2.49 0.00	43.64 2.44 0.00	47.01 2.35 0.00	39.56 1.76 0.00	36.48 1.46 0.00	41.25 1.88 0.00	44.70 2.35 0.00
CALSPAN___DRP 24200	38.65 -1.61 0.00	33.96 -1.63 0.00	31.28 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.35 0.00	31.46 -1.23 0.00	32.72 -0.99 0.00	31.62 -1.32 0.00	32.28 -1.20 0.00	39.08 -1.09 0.00	39.88 -1.31 0.00	43.23 -1.42 0.00	36.46 -1.34 0.00	33.76 -1.26 0.00	38.04 -1.33 0.00	40.98 -1.38 0.00

CALVERTON___SOLAR 323806	43.00 2.73 0.00	37.14 1.54 0.00	34.46 1.55 0.00	30.00 1.63 0.00	30.27 1.36 0.00	34.41 1.23 0.00	34.36 1.67 0.00	35.63 1.92 0.00	34.31 1.37 0.00	34.95 1.46 0.00	42.57 2.40 0.00	43.51 2.31 0.00	46.79 2.13 0.00	39.42 1.62 0.00	36.21 1.19 0.00	40.99 1.62 0.00	44.67 2.32 0.00
CANDIGU_WT_PWR 323617	38.31 -1.95 0.00	33.99 -1.60 0.00	31.33 -1.58 0.00	27.20 -1.16 0.00	27.78 -1.13 0.00	32.15 -1.03 0.00	31.71 -0.98 0.00	32.89 -0.82 0.00	31.75 -1.19 0.00	32.16 -1.32 0.00	38.70 -1.47 0.00	39.55 -1.64 0.00	42.81 -1.85 0.00	36.05 -1.75 0.00	33.52 -1.50 0.00	37.99 -1.39 0.00	40.98 -1.38 0.00
CARR STREET_E_SYR 24060	39.73 -0.54 0.00	35.17 -0.42 0.00	32.47 -0.43 0.00	28.06 -0.31 0.00	28.53 -0.38 0.00	32.76 -0.42 0.00	32.23 -0.46 0.00	33.20 -0.51 0.00	32.38 -0.56 0.00	32.93 -0.55 0.00	39.56 -0.62 0.00	40.54 -0.65 0.00	43.98 -0.67 0.00	37.26 -0.54 0.00	34.61 -0.41 0.00	39.01 -0.37 0.00	41.98 -0.37 0.00
CARTHAGE___PAPER 23857	40.29 0.03 0.00	35.90 0.31 0.00	33.48 0.58 0.00	28.87 0.50 0.00	29.77 0.86 0.00	34.42 1.24 0.00	33.99 1.30 0.00	35.09 1.38 0.00	34.20 1.26 0.00	34.79 1.31 0.00	41.79 1.62 0.00	42.31 1.12 0.00	45.69 1.04 0.00	38.31 0.51 0.00	35.44 0.42 0.00	39.57 0.19 0.00	42.41 0.05 0.00
CASSADAGA_WT_PWR 323784	39.17 -1.09 0.00	34.36 -1.23 0.00	31.70 -1.21 0.00	27.46 -0.91 0.00	28.04 -0.87 0.00	32.39 -0.79 0.00	32.00 -0.69 0.00	33.39 -0.32 0.00	32.24 -0.69 0.00	32.98 -0.51 0.00	39.80 -0.37 0.00	40.35 -0.84 0.00	43.61 -1.05 0.00	36.34 -1.46 0.00	33.66 -1.36 0.00	38.12 -1.26 0.00	40.90 -1.45 0.00
CE_DUNWOOD___DRP 24194	42.45 2.19 0.00	37.16 1.57 0.00	34.26 1.35 0.00	29.78 1.41 0.00	30.03 1.12 0.00	34.27 1.09 0.00	33.84 1.16 0.00	35.05 1.33 0.00	34.28 1.35 0.00	34.96 1.48 0.00	42.04 1.86 0.00	43.21 2.02 0.00	46.85 2.20 0.00	39.77 1.97 0.00	36.84 1.82 0.00	41.55 2.18 0.00	44.80 2.45 0.00
CE_MILLWOOD___DRP 24193	42.36 2.10 0.00	37.09 1.50 0.00	34.19 1.29 0.00	29.72 1.35 0.00	29.98 1.07 0.00	34.22 1.03 0.00	33.78 1.09 0.00	34.98 1.27 0.00	34.21 1.28 0.00	34.89 1.40 0.00	41.93 1.76 0.00	43.10 1.91 0.00	46.74 2.08 0.00	39.69 1.89 0.00	36.75 1.73 0.00	41.46 2.09 0.00	44.71 2.36 0.00
CE_NYC2_DRP 24202	42.65 2.39 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.94 1.57 0.00	30.13 1.22 0.00	34.39 1.21 0.00	33.97 1.28 0.00	35.20 1.49 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.26 2.08 0.00	43.45 2.26 0.00	47.11 2.46 0.00	40.02 2.22 0.00	37.11 2.10 0.00	41.80 2.43 0.00	45.01 2.65 0.00
CE_NYC_DRP 24195	42.72 2.46 0.00	37.39 1.80 0.00	34.45 1.54 0.00	29.97 1.61 0.00	30.20 1.29 0.00	34.45 1.27 0.00	34.03 1.34 0.00	35.27 1.55 0.00	34.52 1.58 0.00	35.21 1.73 0.00	42.34 2.17 0.00	43.54 2.34 0.00	47.21 2.56 0.00	40.11 2.31 0.00	37.18 2.16 0.00	41.91 2.54 0.00	45.14 2.78 0.00
CHAFFEE___LFGE 323603	38.82 -1.45 0.00	34.10 -1.49 0.00	31.41 -1.50 0.00	27.14 -1.23 0.00	27.61 -1.29 0.00	31.94 -1.24 0.00	31.56 -1.13 0.00	32.84 -0.88 0.00	31.74 -1.20 0.00	32.43 -1.05 0.00	39.21 -0.96 0.00	40.07 -1.13 0.00	43.48 -1.18 0.00	36.68 -1.12 0.00	33.99 -1.03 0.00	38.36 -1.01 0.00	41.36 -0.99 0.00
CHATEAUG_35_KV_LOAD 355732	39.46 -0.80 0.00	35.12 -0.47 0.00	32.65 -0.26 0.00	28.10 -0.27 0.00	28.77 -0.13 0.00	33.15 -0.03 0.00	32.75 0.06 0.00	33.84 0.13 0.00	33.05 0.11 0.00	33.52 0.03 0.00	40.21 0.04 0.00	41.23 0.04 0.00	44.75 0.09 0.00	37.85 0.06 0.00	34.98 -0.04 0.00	39.21 -0.17 0.00	42.14 -0.21 0.00
CHATEAUG_WT_PWR 323614	39.44 -0.82 0.00	35.08 -0.51 0.00	32.64 -0.26 0.00	28.09 -0.27 0.00	28.76 -0.14 0.00	33.12 -0.06 0.00	32.72 0.03 0.00	33.81 0.10 0.00	33.03 0.10 0.00	33.54 0.05 0.00	40.26 0.08 0.00	41.29 0.09 0.00	44.80 0.15 0.00	37.91 0.11 0.00	35.03 0.01 0.00	39.25 -0.13 0.00	42.18 -0.17 0.00
CHAT_HIGH_FALL_HYD 323578	39.46 -0.80 0.00	35.12 -0.47 0.00	32.65 -0.26 0.00	28.10 -0.27 0.00	28.77 -0.13 0.00	33.15 -0.03 0.00	32.75 0.06 0.00	33.84 0.13 0.00	33.05 0.11 0.00	33.52 0.03 0.00	40.21 0.04 0.00	41.23 0.04 0.00	44.75 0.09 0.00	37.85 0.06 0.00	34.98 -0.04 0.00	39.21 -0.17 0.00	42.14 -0.21 0.00
CHAUTAUQUA___LFGE 323629	38.95 -1.31 0.00	34.20 -1.38 0.00	31.52 -1.39 0.00	27.27 -1.10 0.00	27.80 -1.11 0.00	32.11 -1.07 0.00	31.73 -0.96 0.00	33.07 -0.64 0.00	31.91 -1.03 0.00	32.63 -0.86 0.00	39.41 -0.77 0.00	40.07 -1.12 0.00	43.39 -1.26 0.00	36.36 -1.44 0.00	33.69 -1.33 0.00	38.11 -1.26 0.00	41.11 -1.25 0.00
CHERRYST_13_KV_LD 356241	42.84 2.58 0.00	37.49 1.91 0.00	34.54 1.63 0.00	30.05 1.68 0.00	30.28 1.37 0.00	34.55 1.37 0.00	34.13 1.44 0.00	35.37 1.66 0.00	34.62 1.69 0.00	35.32 1.83 0.00	42.47 2.29 0.00	43.67 2.48 0.00	47.36 2.70 0.00	40.24 2.44 0.00	37.31 2.29 0.00	42.04 2.67 0.00	45.31 2.95 0.00

CHESTROR_138KV_BK263 355645	41.97 1.70 0.00	36.78 1.19 0.00	33.93 1.02 0.00	29.47 1.10 0.00	29.76 0.85 0.00	34.00 0.82 0.00	33.55 0.86 0.00	34.71 1.00 0.00	33.95 1.01 0.00	34.62 1.13 0.00	41.57 1.39 0.00	42.70 1.51 0.00	46.30 1.65 0.00	39.28 1.48 0.00	36.37 1.35 0.00	41.08 1.70 0.00	44.29 1.94 0.00
CH_MIDHUDSON___DRP 24192	42.34 2.07 0.00	37.06 1.47 0.00	34.20 1.29 0.00	29.70 1.33 0.00	29.99 1.08 0.00	34.24 1.06 0.00	33.78 1.09 0.00	34.93 1.23 0.00	34.19 1.26 0.00	34.86 1.38 0.00	41.87 1.70 0.00	43.03 1.84 0.00	46.65 2.00 0.00	39.57 1.77 0.00	36.65 1.63 0.00	41.33 1.95 0.00	44.50 2.15 0.00
CH_MISC_IPPS 23765	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.59 0.00	42.16 1.98 0.00	43.32 2.12 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.86 1.84 0.00	41.61 2.24 0.00	44.88 2.53 0.00
CH_RES_BVR_FALLS 23983	39.95 -0.31 0.00	35.38 -0.21 0.00	32.77 -0.14 0.00	28.24 -0.13 0.00	28.82 -0.10 0.00	33.12 -0.07 0.00	32.65 -0.03 0.00	33.68 -0.02 0.00	32.92 -0.02 0.00	33.45 -0.04 0.00	40.13 -0.04 0.00	41.15 -0.04 0.00	44.61 -0.05 0.00	37.74 -0.06 0.00	34.93 -0.09 0.00	39.24 -0.13 0.00	42.18 -0.17 0.00
CH_RES_NIAGARA 23895	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
CH_RES_SYRACUSE 23985	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.19 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.43 0.00	37.47 -0.32 0.00	34.79 -0.23 0.00	39.23 -0.15 0.00	42.28 -0.07 0.00
CLINTON_WT_PWR 323605	39.44 -0.82 0.00	35.08 -0.51 0.00	32.64 -0.26 0.00	28.09 -0.27 0.00	28.76 -0.14 0.00	33.12 -0.06 0.00	32.72 0.03 0.00	33.81 0.10 0.00	33.03 0.10 0.00	33.54 0.05 0.00	40.26 0.08 0.00	41.29 0.09 0.00	44.80 0.15 0.00	37.91 0.11 0.00	35.03 0.01 0.00	39.25 -0.13 0.00	42.18 -0.17 0.00
CLINTON___LFGE 323618	39.92 -0.34 0.00	35.45 -0.14 0.00	33.04 0.14 0.00	28.47 0.10 0.00	29.11 0.20 0.00	33.50 0.31 0.00	33.12 0.43 0.00	34.22 0.52 0.00	33.43 0.49 0.00	33.93 0.45 0.00	40.71 0.53 0.00	41.75 0.55 0.00	45.25 0.60 0.00	38.30 0.50 0.00	35.44 0.42 0.00	39.65 0.27 0.00	42.61 0.26 0.00
COBBLENY_34_KV_TB1 80064	38.82 -1.45 0.00	34.10 -1.49 0.00	31.41 -1.50 0.00	27.14 -1.23 0.00	27.61 -1.29 0.00	31.94 -1.24 0.00	31.56 -1.13 0.00	32.84 -0.87 0.00	31.74 -1.20 0.00	32.43 -1.06 0.00	39.23 -0.95 0.00	40.07 -1.13 0.00	43.48 -1.17 0.00	36.68 -1.12 0.00	33.99 -1.03 0.00	38.34 -1.04 0.00	41.32 -1.03 0.00
COFFEEN___115KV_TB3 355620	40.27 0.01 0.00	35.89 0.29 0.00	33.44 0.54 0.00	28.85 0.48 0.00	29.75 0.85 0.00	34.40 1.21 0.00	33.95 1.26 0.00	35.03 1.32 0.00	34.14 1.20 0.00	34.81 1.32 0.00	41.85 1.68 0.00	42.36 1.16 0.00	45.76 1.11 0.00	38.26 0.46 0.00	35.47 0.45 0.00	39.56 0.19 0.00	42.34 -0.02 0.00
COLDSPRG_115KV_BK1 355956	39.99 -0.27 0.00	35.12 -0.47 0.00	32.33 -0.58 0.00	28.04 -0.33 0.00	28.53 -0.38 0.00	32.90 -0.28 0.00	32.50 -0.19 0.00	33.89 0.18 0.00	32.70 -0.24 0.00	33.41 -0.08 0.00	40.16 -0.01 0.00	40.83 -0.37 0.00	44.28 -0.37 0.00	37.10 -0.69 0.00	34.46 -0.55 0.00	39.08 -0.30 0.00	42.26 -0.09 0.00
COLONIE_LFGE___ 323577	41.61 1.35 0.00	36.45 0.86 0.00	33.75 0.84 0.00	29.20 0.83 0.00	29.62 0.71 0.00	33.83 0.65 0.00	33.32 0.63 0.00	34.32 0.61 0.00	33.59 0.66 0.00	34.17 0.69 0.00	40.88 0.71 0.00	42.00 0.80 0.00	45.52 0.87 0.00	38.54 0.74 0.00	35.70 0.68 0.00	40.04 0.66 0.00	42.94 0.59 0.00
COOPERNY_115KV_TB1 80082	41.42 1.15 0.00	36.38 0.79 0.00	33.59 0.68 0.00	29.13 0.76 0.00	29.48 0.57 0.00	33.72 0.54 0.00	33.27 0.58 0.00	34.37 0.66 0.00	33.61 0.67 0.00	34.24 0.75 0.00	41.11 0.93 0.00	42.19 1.00 0.00	45.76 1.11 0.00	38.79 0.99 0.00	35.93 0.91 0.00	40.53 1.15 0.00	43.70 1.35 0.00
COPENHAGEN_WT_PWR 323753	39.50 -0.77 0.00	35.27 -0.32 0.00	32.94 0.04 0.00	28.44 0.07 0.00	29.39 0.48 0.00	34.00 0.82 0.00	33.56 0.86 0.00	34.65 0.94 0.00	33.75 0.81 0.00	34.42 0.94 0.00	41.38 1.20 0.00	41.90 0.71 0.00	45.25 0.60 0.00	37.91 0.11 0.00	35.10 0.08 0.00	39.13 -0.25 0.00	41.87 -0.49 0.00
CORNELL_____ 23752	40.48 0.22 0.00	35.77 0.18 0.00	33.04 0.13 0.00	28.59 0.22 0.00	29.06 0.14 0.00	33.35 0.17 0.00	32.89 0.20 0.00	33.99 0.28 0.00	33.12 0.18 0.00	33.67 0.18 0.00	40.33 0.16 0.00	41.08 -0.11 0.00	44.42 -0.24 0.00	37.64 -0.16 0.00	35.04 0.02 0.00	39.35 -0.03 0.00	42.48 0.13 0.00

CORONA__69_KV_TB1 355595	42.97 2.71 0.00	37.47 1.88 0.00	34.58 1.67 0.00	30.05 1.69 0.00	30.33 1.42 0.00	34.58 1.40 0.00	34.23 1.55 0.00	35.48 1.77 0.00	34.59 1.65 0.00	35.30 1.81 0.00	42.75 2.57 0.00	43.75 2.56 0.00	47.26 2.60 0.00	39.99 2.19 0.00	36.99 1.97 0.00	41.83 2.46 0.00	45.26 2.90 0.00
CORTLAND_115KV_TB3 80093	40.33 0.07 0.00	35.64 0.05 0.00	32.92 0.01 0.00	28.48 0.11 0.00	28.95 0.04 0.00	33.24 0.06 0.00	32.74 0.05 0.00	33.80 0.08 0.00	32.95 0.01 0.00	33.52 0.04 0.00	40.18 0.00 0.00	41.07 -0.13 0.00	44.48 -0.17 0.00	37.62 -0.18 0.00	34.96 -0.06 0.00	39.42 0.04 0.00	42.53 0.18 0.00
COXSACKIE__GT 23611	42.47 2.21 0.00	37.23 1.64 0.00	34.46 1.56 0.00	29.84 1.47 0.00	30.25 1.35 0.00	34.63 1.44 0.00	34.16 1.48 0.00	35.32 1.61 0.00	34.62 1.68 0.00	35.34 1.85 0.00	42.31 2.14 0.00	43.39 2.20 0.00	46.67 2.02 0.00	39.28 1.48 0.00	36.50 1.48 0.00	41.04 1.67 0.00	43.71 1.35 0.00
CPV_VALLEY__CC1 323721	41.61 1.35 0.00	36.50 0.91 0.00	33.70 0.79 0.00	29.25 0.88 0.00	29.56 0.65 0.00	33.77 0.59 0.00	33.32 0.63 0.00	34.45 0.75 0.00	33.70 0.76 0.00	34.34 0.86 0.00	41.24 1.07 0.00	42.36 1.17 0.00	45.94 1.29 0.00	38.98 1.18 0.00	36.10 1.08 0.00	40.73 1.36 0.00	43.91 1.56 0.00
CPV_VALLEY__CC2 323722	41.61 1.35 0.00	36.50 0.91 0.00	33.70 0.79 0.00	29.25 0.88 0.00	29.56 0.65 0.00	33.77 0.59 0.00	33.32 0.63 0.00	34.45 0.75 0.00	33.70 0.76 0.00	34.34 0.86 0.00	41.24 1.07 0.00	42.36 1.17 0.00	45.94 1.29 0.00	38.98 1.18 0.00	36.10 1.08 0.00	40.73 1.36 0.00	43.91 1.56 0.00
CRESCENT__HYD 24018	41.61 1.35 0.00	36.45 0.86 0.00	33.75 0.84 0.00	29.20 0.83 0.00	29.62 0.71 0.00	33.83 0.65 0.00	33.32 0.63 0.00	34.32 0.61 0.00	33.59 0.66 0.00	34.17 0.69 0.00	40.88 0.71 0.00	42.00 0.80 0.00	45.52 0.87 0.00	38.54 0.74 0.00	35.70 0.68 0.00	40.04 0.66 0.00	42.94 0.59 0.00
CRICKET__VALLEY_CC1 323756	41.99 1.73 0.00	36.71 1.12 0.00	33.91 1.00 0.00	29.46 1.10 0.00	29.72 0.82 0.00	33.89 0.71 0.00	33.39 0.70 0.00	34.53 0.81 0.00	33.77 0.84 0.00	34.42 0.93 0.00	41.27 1.10 0.00	42.43 1.23 0.00	46.04 1.38 0.00	39.08 1.28 0.00	36.22 1.21 0.00	40.78 1.41 0.00	43.87 1.51 0.00
CRICKET__VALLEY_CC2 323757	41.99 1.73 0.00	36.71 1.12 0.00	33.91 1.00 0.00	29.46 1.10 0.00	29.72 0.82 0.00	33.89 0.71 0.00	33.39 0.70 0.00	34.53 0.81 0.00	33.77 0.84 0.00	34.42 0.93 0.00	41.27 1.10 0.00	42.43 1.23 0.00	46.04 1.38 0.00	39.08 1.28 0.00	36.22 1.21 0.00	40.78 1.41 0.00	43.87 1.51 0.00
CRICKET__VALLEY_CC3 323758	41.99 1.73 0.00	36.71 1.12 0.00	33.91 1.00 0.00	29.46 1.10 0.00	29.72 0.82 0.00	33.89 0.71 0.00	33.39 0.70 0.00	34.53 0.81 0.00	33.77 0.84 0.00	34.42 0.93 0.00	41.27 1.10 0.00	42.43 1.23 0.00	46.04 1.38 0.00	39.08 1.28 0.00	36.22 1.21 0.00	40.78 1.41 0.00	43.87 1.51 0.00
CRUCIBLE_METL_DRP 24180	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00
DAHOWA__HYDRO 323763	42.22 1.96 0.00	36.93 1.35 0.00	34.19 1.28 0.00	29.58 1.21 0.00	30.00 1.10 0.00	34.30 1.12 0.00	33.80 1.11 0.00	34.88 1.17 0.00	34.14 1.20 0.00	34.78 1.30 0.00	41.57 1.40 0.00	42.65 1.46 0.00	46.08 1.42 0.00	38.86 1.07 0.00	36.01 0.99 0.00	40.09 0.72 0.00	43.06 0.71 0.00
DANC__LFGE 323619	39.49 -0.77 0.00	35.15 -0.44 0.00	32.69 -0.22 0.00	28.23 -0.14 0.00	28.99 0.08 0.00	33.44 0.25 0.00	32.95 0.27 0.00	33.99 0.28 0.00	33.12 0.19 0.00	33.75 0.27 0.00	40.56 0.38 0.00	41.24 0.05 0.00	44.59 -0.06 0.00	37.50 -0.30 0.00	34.76 -0.26 0.00	38.91 -0.47 0.00	41.69 -0.66 0.00
DANSKAMMER__1 23586	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.59 0.00	42.16 1.98 0.00	43.32 2.12 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.86 1.84 0.00	41.61 2.24 0.00	44.88 2.53 0.00
DANSKAMMER__2 23589	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.59 0.00	42.16 1.98 0.00	43.32 2.12 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.86 1.84 0.00	41.61 2.24 0.00	44.88 2.53 0.00
DANSKAMMER__3 23590	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.59 0.00	42.16 1.98 0.00	43.32 2.12 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.86 1.84 0.00	41.61 2.24 0.00	44.88 2.53 0.00

DANSKAMMER___4 23591	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.59 0.00	42.16 1.98 0.00	43.32 2.12 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.86 1.84 0.00	41.61 2.24 0.00	44.88 2.53 0.00
DANSKAMMER___DIESEL 23592	42.54 2.28 0.00	37.25 1.66 0.00	34.36 1.45 0.00	29.84 1.47 0.00	30.13 1.22 0.00	34.40 1.22 0.00	33.96 1.27 0.00	35.13 1.42 0.00	34.39 1.45 0.00	35.08 1.60 0.00	42.15 1.98 0.00	43.32 2.13 0.00	46.95 2.30 0.00	39.83 2.03 0.00	36.87 1.84 0.00	41.62 2.25 0.00	44.88 2.53 0.00
DARBY___SOLAR 323810	42.05 1.79 0.00	36.80 1.21 0.00	34.06 1.15 0.00	29.48 1.11 0.00	29.89 0.98 0.00	34.17 0.99 0.00	33.68 0.99 0.00	34.73 1.02 0.00	33.99 1.05 0.00	34.61 1.12 0.00	41.36 1.18 0.00	42.45 1.26 0.00	45.89 1.23 0.00	38.73 0.93 0.00	35.87 0.85 0.00	40.01 0.64 0.00	42.94 0.59 0.00
DASHVILLE___HYD 23610	42.08 1.82 0.00	36.86 1.27 0.00	34.01 1.10 0.00	29.54 1.17 0.00	29.84 0.93 0.00	34.08 0.90 0.00	33.61 0.93 0.00	34.78 1.07 0.00	34.03 1.10 0.00	34.71 1.22 0.00	41.71 1.53 0.00	42.86 1.67 0.00	46.46 1.80 0.00	39.38 1.58 0.00	36.44 1.42 0.00	41.16 1.78 0.00	44.38 2.02 0.00
DELAWARE___LFGE 323621	41.20 0.94 0.00	36.27 0.68 0.00	33.51 0.61 0.00	29.07 0.71 0.00	29.48 0.57 0.00	33.75 0.57 0.00	33.31 0.62 0.00	34.37 0.66 0.00	33.64 0.70 0.00	34.23 0.75 0.00	41.07 0.90 0.00	42.14 0.94 0.00	45.66 1.01 0.00	38.63 0.83 0.00	35.79 0.77 0.00	40.34 0.96 0.00	43.45 1.10 0.00
DERFIELD_115KV_TB7 355931	40.40 0.14 0.00	35.66 0.07 0.00	32.98 0.08 0.00	28.49 0.11 0.00	28.99 0.09 0.00	33.25 0.07 0.00	32.74 0.05 0.00	33.74 0.03 0.00	33.00 0.06 0.00	33.55 0.07 0.00	40.22 0.04 0.00	41.23 0.04 0.00	44.67 0.02 0.00	37.80 0.00 0.00	35.02 0.00 0.00	39.39 0.02 0.00	42.39 0.04 0.00
DOGLEVILLE___HYD 23807	41.50 1.23 0.00	36.31 0.72 0.00	33.57 0.66 0.00	29.14 0.78 0.00	29.47 0.57 0.00	33.65 0.46 0.00	33.13 0.44 0.00	34.21 0.50 0.00	33.53 0.59 0.00	34.13 0.64 0.00	40.65 0.48 0.00	41.53 0.34 0.00	44.74 0.08 0.00	37.54 -0.26 0.00	34.60 -0.42 0.00	38.69 -0.69 0.00	41.38 -0.97 0.00
DUNKIRK___115KV_TB_200 55889	38.92 -1.35 0.00	34.18 -1.41 0.00	31.49 -1.41 0.00	27.25 -1.12 0.00	27.77 -1.14 0.00	32.07 -1.11 0.00	31.69 -0.99 0.00	33.03 -0.68 0.00	31.87 -1.07 0.00	32.58 -0.91 0.00	39.35 -0.83 0.00	40.02 -1.17 0.00	43.35 -1.30 0.00	36.37 -1.43 0.00	33.69 -1.33 0.00	38.11 -1.27 0.00	41.15 -1.21 0.00
DUNKIRK___1 23563	38.92 -1.35 0.00	34.18 -1.41 0.00	31.49 -1.41 0.00	27.25 -1.12 0.00	27.77 -1.14 0.00	32.07 -1.11 0.00	31.69 -0.99 0.00	33.03 -0.68 0.00	31.87 -1.07 0.00	32.58 -0.91 0.00	39.35 -0.83 0.00	40.02 -1.17 0.00	43.35 -1.30 0.00	36.37 -1.43 0.00	33.69 -1.33 0.00	38.11 -1.27 0.00	41.15 -1.21 0.00
DUNKIRK___2 23564	38.92 -1.35 0.00	34.18 -1.41 0.00	31.49 -1.41 0.00	27.25 -1.12 0.00	27.77 -1.14 0.00	32.07 -1.11 0.00	31.69 -0.99 0.00	33.03 -0.68 0.00	31.87 -1.07 0.00	32.58 -0.91 0.00	39.35 -0.83 0.00	40.02 -1.17 0.00	43.35 -1.30 0.00	36.37 -1.43 0.00	33.69 -1.33 0.00	38.11 -1.27 0.00	41.15 -1.21 0.00
DUNKIRK___3 23565	38.81 -1.45 0.00	34.09 -1.50 0.00	31.40 -1.51 0.00	27.18 -1.19 0.00	27.67 -1.24 0.00	31.96 -1.22 0.00	31.58 -1.11 0.00	32.89 -0.82 0.00	31.75 -1.19 0.00	32.44 -1.05 0.00	39.18 -0.99 0.00	39.91 -1.29 0.00	43.24 -1.41 0.00	36.35 -1.45 0.00	33.68 -1.34 0.00	38.07 -1.31 0.00	41.11 -1.25 0.00
DUNKIRK___4 23566	38.81 -1.45 0.00	34.09 -1.50 0.00	31.40 -1.51 0.00	27.18 -1.19 0.00	27.67 -1.24 0.00	31.96 -1.22 0.00	31.58 -1.11 0.00	32.89 -0.82 0.00	31.75 -1.19 0.00	32.44 -1.05 0.00	39.18 -0.99 0.00	39.91 -1.29 0.00	43.24 -1.41 0.00	36.35 -1.45 0.00	33.68 -1.34 0.00	38.07 -1.31 0.00	41.11 -1.25 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	42.55 2.29 0.00	37.24 1.65 0.00	34.33 1.42 0.00	29.85 1.48 0.00	30.10 1.19 0.00	34.35 1.16 0.00	33.92 1.23 0.00	35.12 1.41 0.00	34.36 1.43 0.00	35.05 1.56 0.00	42.14 1.97 0.00	43.32 2.13 0.00	46.96 2.31 0.00	39.88 2.08 0.00	36.94 1.92 0.00	41.66 2.29 0.00	44.93 2.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	42.23 1.97 0.00	36.99 1.41 0.00	34.12 1.22 0.00	29.64 1.27 0.00	29.92 1.01 0.00	34.17 0.99 0.00	33.73 1.04 0.00	34.90 1.19 0.00	34.15 1.21 0.00	34.83 1.34 0.00	41.84 1.67 0.00	42.99 1.80 0.00	46.60 1.94 0.00	39.53 1.73 0.00	36.57 1.56 0.00	41.31 1.94 0.00	44.59 2.24 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	42.60 2.33 0.00	37.28 1.69 0.00	34.35 1.45 0.00	29.94 1.57 0.00	30.08 1.17 0.00	34.35 1.17 0.00	33.93 1.25 0.00	35.16 1.45 0.00	34.42 1.48 0.00	35.10 1.61 0.00	42.17 2.00 0.00	43.35 2.16 0.00	46.98 2.33 0.00	39.92 2.12 0.00	37.01 1.99 0.00	41.67 2.29 0.00	44.88 2.52 0.00

E179THST_13_KV_LOAD 356214	42.82 2.56 0.00	37.46 1.88 0.00	34.52 1.61 0.00	30.08 1.71 0.00	30.22 1.31 0.00	34.51 1.33 0.00	34.09 1.41 0.00	35.33 1.62 0.00	34.58 1.65 0.00	35.27 1.78 0.00	42.38 2.21 0.00	43.59 2.40 0.00	47.23 2.58 0.00	40.14 2.34 0.00	37.21 2.19 0.00	41.92 2.55 0.00	45.17 2.82 0.00
EAST HAMPTON___GT 23717	43.74 3.48 0.00	37.47 1.89 0.00	34.66 1.75 0.00	30.11 1.74 0.00	30.31 1.40 0.00	34.49 1.30 0.00	34.52 1.83 0.00	35.79 2.08 0.00	34.38 1.45 0.00	34.93 1.45 0.00	42.54 2.36 0.00	43.53 2.34 0.00	47.01 2.35 0.00	39.34 1.54 0.00	36.16 1.14 0.00	41.64 2.27 0.00	46.12 3.77 0.00
EAST RIVER___6 23660	42.79 2.53 0.00	37.42 1.84 0.00	34.48 1.57 0.00	29.99 1.62 0.00	30.20 1.30 0.00	34.47 1.28 0.00	34.06 1.37 0.00	35.30 1.59 0.00	34.56 1.62 0.00	35.23 1.75 0.00	42.37 2.20 0.00	43.58 2.39 0.00	47.27 2.62 0.00	40.16 2.36 0.00	37.24 2.22 0.00	41.99 2.61 0.00	45.31 2.95 0.00
EAST RIVER___7 23524	42.79 2.53 0.00	37.42 1.84 0.00	34.48 1.57 0.00	29.99 1.62 0.00	30.20 1.30 0.00	34.47 1.28 0.00	34.06 1.37 0.00	35.30 1.59 0.00	34.56 1.62 0.00	35.23 1.75 0.00	42.37 2.20 0.00	43.58 2.39 0.00	47.27 2.62 0.00	40.16 2.36 0.00	37.24 2.22 0.00	41.99 2.61 0.00	45.31 2.95 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	42.45 2.19 0.00	37.16 1.57 0.00	34.26 1.35 0.00	29.78 1.41 0.00	30.03 1.12 0.00	34.27 1.09 0.00	33.84 1.16 0.00	35.05 1.33 0.00	34.28 1.35 0.00	34.96 1.48 0.00	42.04 1.86 0.00	43.21 2.02 0.00	46.85 2.20 0.00	39.77 1.97 0.00	36.84 1.82 0.00	41.55 2.18 0.00	44.80 2.45 0.00
EAST_HAMPTON___DIESEL 23722	43.73 3.46 0.00	37.45 1.86 0.00	34.62 1.72 0.00	30.09 1.72 0.00	30.28 1.37 0.00	34.45 1.26 0.00	34.47 1.78 0.00	35.76 2.04 0.00	34.33 1.39 0.00	34.87 1.38 0.00	42.47 2.30 0.00	43.46 2.27 0.00	46.94 2.29 0.00	39.28 1.48 0.00	36.11 1.09 0.00	41.61 2.24 0.00	46.17 3.82 0.00
EAST_POINT___SOLAR 323840	42.12 1.85 0.00	37.18 1.59 0.00	34.39 1.48 0.00	29.63 1.27 0.00	30.24 1.33 0.00	34.75 1.57 0.00	34.33 1.64 0.00	35.40 1.69 0.00	34.59 1.66 0.00	35.02 1.53 0.00	41.89 1.71 0.00	42.28 1.09 0.00	45.54 0.89 0.00	37.85 0.05 0.00	35.06 0.04 0.00	39.40 0.02 0.00	41.63 -0.72 0.00
EAST_PULASKI___ESR 323781	39.54 -0.72 0.00	35.07 -0.51 0.00	32.50 -0.41 0.00	28.07 -0.30 0.00	28.63 -0.27 0.00	32.94 -0.25 0.00	32.41 -0.28 0.00	33.40 -0.31 0.00	32.56 -0.38 0.00	33.14 -0.35 0.00	39.80 -0.37 0.00	40.65 -0.55 0.00	44.00 -0.65 0.00	37.17 -0.63 0.00	34.48 -0.54 0.00	38.75 -0.63 0.00	41.57 -0.79 0.00
EAST_RIVER___1 323558	42.73 2.46 0.00	37.39 1.80 0.00	34.45 1.55 0.00	29.97 1.60 0.00	30.20 1.29 0.00	34.45 1.26 0.00	34.03 1.34 0.00	35.26 1.55 0.00	34.52 1.58 0.00	35.21 1.73 0.00	42.34 2.16 0.00	43.53 2.34 0.00	47.21 2.56 0.00	40.11 2.31 0.00	37.18 2.16 0.00	41.90 2.52 0.00	45.14 2.78 0.00
EAST_RIVER___2 323559	42.79 2.53 0.00	37.42 1.84 0.00	34.48 1.57 0.00	29.99 1.62 0.00	30.20 1.30 0.00	34.47 1.28 0.00	34.06 1.37 0.00	35.30 1.59 0.00	34.56 1.62 0.00	35.23 1.75 0.00	42.37 2.20 0.00	43.58 2.39 0.00	47.27 2.62 0.00	40.16 2.36 0.00	37.24 2.22 0.00	41.99 2.61 0.00	45.31 2.95 0.00
EAST___DELAWARE_HYD 23607	41.17 0.90 0.00	36.08 0.50 0.00	33.27 0.36 0.00	28.88 0.51 0.00	29.19 0.28 0.00	33.35 0.17 0.00	32.91 0.22 0.00	34.04 0.33 0.00	33.34 0.40 0.00	34.02 0.54 0.00	40.87 0.70 0.00	41.97 0.77 0.00	45.50 0.84 0.00	38.53 0.73 0.00	35.56 0.54 0.00	40.24 0.87 0.00	43.44 1.09 0.00
EIGHT_POINT___WT_PWR 323820	37.95 -2.31 0.00	33.47 -2.12 0.00	31.04 -1.87 0.00	27.15 -1.22 0.00	27.72 -1.19 0.00	32.23 -0.95 0.00	31.79 -0.89 0.00	33.06 -0.65 0.00	31.88 -1.06 0.00	32.28 -1.20 0.00	38.77 -1.41 0.00	39.70 -1.49 0.00	42.88 -1.77 0.00	36.14 -1.66 0.00	33.59 -1.43 0.00	38.14 -1.23 0.00	41.11 -1.24 0.00
ELBRIDGE_115KV_TB2 80188	39.72 -0.54 0.00	35.20 -0.39 0.00	32.47 -0.44 0.00	28.10 -0.27 0.00	28.57 -0.34 0.00	32.76 -0.42 0.00	32.27 -0.42 0.00	33.26 -0.46 0.00	32.42 -0.52 0.00	32.96 -0.52 0.00	39.53 -0.64 0.00	40.45 -0.74 0.00	43.85 -0.81 0.00	37.18 -0.62 0.00	34.48 -0.54 0.00	38.84 -0.54 0.00	41.89 -0.47 0.00
ELEC_TRO_TEK 24086	42.73 2.47 0.00	37.26 1.67 0.00	34.38 1.48 0.00	29.90 1.53 0.00	30.17 1.26 0.00	34.39 1.21 0.00	34.06 1.37 0.00	35.28 1.57 0.00	34.37 1.43 0.00	35.10 1.61 0.00	42.49 2.32 0.00	43.48 2.29 0.00	46.95 2.30 0.00	39.72 1.92 0.00	36.71 1.69 0.00	41.50 2.12 0.00	44.88 2.52 0.00
ELLENBURG_WT_PWR 323604	39.44 -0.82 0.00	35.08 -0.51 0.00	32.64 -0.26 0.00	28.09 -0.27 0.00	28.76 -0.14 0.00	33.12 -0.06 0.00	32.72 0.03 0.00	33.81 0.10 0.00	33.03 0.10 0.00	33.54 0.05 0.00	40.26 0.08 0.00	41.29 0.09 0.00	44.80 0.15 0.00	37.91 0.11 0.00	35.03 0.01 0.00	39.25 -0.13 0.00	42.18 -0.17 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.51 -1.75 0.00	33.82 -1.77 0.00	31.16 -1.74 0.00	26.92 -1.45 0.00	27.41 -1.50 0.00	31.72 -1.47 0.00	31.34 -1.35 0.00	32.59 -1.12 0.00	31.50 -1.44 0.00	32.16 -1.33 0.00	38.93 -1.25 0.00	39.71 -1.48 0.00	43.03 -1.63 0.00	36.30 -1.50 0.00	33.60 -1.42 0.00	37.84 -1.53 0.00	40.76 -1.59 0.00
EMPIRE_CC_1 323656	41.16 0.90 0.00	36.05 0.47 0.00	33.49 0.58 0.00	28.99 0.62 0.00	29.38 0.48 0.00	33.57 0.38 0.00	33.04 0.35 0.00	33.94 0.23 0.00	33.21 0.27 0.00	33.77 0.29 0.00	40.38 0.21 0.00	41.51 0.32 0.00	45.01 0.36 0.00	38.17 0.37 0.00	35.35 0.33 0.00	39.67 0.29 0.00	42.52 0.17 0.00
EMPIRE_CC_2 323658	41.16 0.90 0.00	36.05 0.47 0.00	33.49 0.58 0.00	28.99 0.62 0.00	29.38 0.48 0.00	33.57 0.38 0.00	33.04 0.35 0.00	33.94 0.23 0.00	33.21 0.27 0.00	33.77 0.29 0.00	40.38 0.21 0.00	41.51 0.32 0.00	45.01 0.36 0.00	38.17 0.37 0.00	35.35 0.33 0.00	39.67 0.29 0.00	42.52 0.17 0.00
ENORWICH_115KV_TB1 80156	41.03 0.77 0.00	36.33 0.74 0.00	33.82 0.91 0.00	29.28 0.91 0.00	29.81 0.90 0.00	34.20 1.01 0.00	34.03 1.35 0.00	35.23 1.52 0.00	34.57 1.64 0.00	35.34 1.85 0.00	42.39 2.21 0.00	43.20 2.01 0.00	46.51 1.86 0.00	38.92 1.12 0.00	36.31 1.29 0.00	40.99 1.62 0.00	44.09 1.73 0.00
ERIE_ST__34_KV_TB1-2 80199	38.89 -1.38 0.00	34.14 -1.45 0.00	31.44 -1.46 0.00	27.15 -1.22 0.00	27.64 -1.27 0.00	31.97 -1.22 0.00	31.60 -1.09 0.00	32.86 -0.85 0.00	31.77 -1.16 0.00	32.46 -1.02 0.00	39.35 -0.83 0.00	40.20 -0.99 0.00	43.63 -1.03 0.00	36.82 -0.98 0.00	34.10 -0.92 0.00	38.47 -0.90 0.00	41.45 -0.90 0.00
ERIE_WT_PWR 323693	38.65 -1.61 0.00	33.96 -1.63 0.00	31.29 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.34 0.00	31.47 -1.22 0.00	32.73 -0.98 0.00	31.61 -1.33 0.00	32.29 -1.20 0.00	39.07 -1.11 0.00	39.87 -1.32 0.00	43.21 -1.45 0.00	36.45 -1.35 0.00	33.73 -1.28 0.00	38.05 -1.32 0.00	40.97 -1.38 0.00
ESPRGFLD_115KV_TB1 80157	41.61 1.34 0.00	36.61 1.03 0.00	33.85 0.94 0.00	29.35 0.99 0.00	29.76 0.85 0.00	34.08 0.90 0.00	33.68 0.99 0.00	34.78 1.07 0.00	34.09 1.16 0.00	34.71 1.22 0.00	41.66 1.49 0.00	42.73 1.54 0.00	46.27 1.62 0.00	39.11 1.31 0.00	36.22 1.20 0.00	40.85 1.48 0.00	44.05 1.69 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.42 0.16 0.00	35.73 0.14 0.00	33.00 0.10 0.00	28.56 0.19 0.00	29.03 0.12 0.00	33.32 0.13 0.00	32.85 0.16 0.00	33.94 0.23 0.00	33.08 0.15 0.00	33.63 0.15 0.00	40.29 0.12 0.00	41.07 -0.12 0.00	44.42 -0.23 0.00	37.62 -0.18 0.00	34.99 -0.03 0.00	39.34 -0.03 0.00	42.48 0.13 0.00
ETNA____115KV_TB2 80207	40.42 0.16 0.00	35.73 0.14 0.00	33.00 0.10 0.00	28.56 0.19 0.00	29.03 0.12 0.00	33.32 0.13 0.00	32.85 0.16 0.00	33.94 0.23 0.00	33.08 0.15 0.00	33.63 0.15 0.00	40.29 0.12 0.00	41.07 -0.12 0.00	44.42 -0.23 0.00	37.62 -0.18 0.00	34.99 -0.03 0.00	39.34 -0.03 0.00	42.48 0.13 0.00
EUCLID__115KV_TB2 356179	39.81 -0.46 0.00	35.24 -0.35 0.00	32.54 -0.37 0.00	28.11 -0.26 0.00	28.59 -0.33 0.00	32.83 -0.36 0.00	32.29 -0.40 0.00	33.27 -0.45 0.00	32.45 -0.49 0.00	33.00 -0.48 0.00	39.64 -0.54 0.00	40.63 -0.56 0.00	44.06 -0.59 0.00	37.33 -0.46 0.00	34.68 -0.34 0.00	39.10 -0.27 0.00	42.07 -0.29 0.00
EXCELSIOR__SOLAR 323857	38.70 -1.57 0.00	34.05 -1.54 0.00	31.40 -1.51 0.00	27.10 -1.26 0.00	27.57 -1.33 0.00	31.82 -1.37 0.00	31.39 -1.29 0.00	32.55 -1.16 0.00	31.53 -1.40 0.00	32.12 -1.37 0.00	38.82 -1.35 0.00	39.71 -1.49 0.00	43.09 -1.56 0.00	36.42 -1.38 0.00	33.75 -1.27 0.00	37.94 -1.43 0.00	40.89 -1.47 0.00
E_CANADA_CAP_HY 24051	41.57 1.30 0.00	36.85 1.27 0.00	34.11 1.20 0.00	29.35 0.98 0.00	30.00 1.09 0.00	34.53 1.35 0.00	34.11 1.42 0.00	35.16 1.46 0.00	34.36 1.43 0.00	34.86 1.37 0.00	41.86 1.69 0.00	42.65 1.45 0.00	46.06 1.40 0.00	38.68 0.88 0.00	35.73 0.71 0.00	40.20 0.83 0.00	42.81 0.46 0.00
E_CANADA_MHWK_HY 24050	41.50 1.23 0.00	36.31 0.72 0.00	33.57 0.66 0.00	29.14 0.77 0.00	29.47 0.57 0.00	33.65 0.46 0.00	33.13 0.44 0.00	34.21 0.50 0.00	33.52 0.59 0.00	34.13 0.64 0.00	40.65 0.48 0.00	41.53 0.34 0.00	44.74 0.08 0.00	37.54 -0.26 0.00	34.60 -0.42 0.00	38.69 -0.69 0.00	41.38 -0.97 0.00
E_FISHKILL__LBMP 23776	42.15 1.89 0.00	36.91 1.32 0.00	34.06 1.15 0.00	29.59 1.23 0.00	29.87 0.96 0.00	34.10 0.92 0.00	33.64 0.95 0.00	34.79 1.08 0.00	34.05 1.11 0.00	34.70 1.21 0.00	41.68 1.50 0.00	42.83 1.64 0.00	46.44 1.78 0.00	39.41 1.62 0.00	36.51 1.49 0.00	41.16 1.78 0.00	44.33 1.98 0.00
FALCON__SEABRD_CC1 323796	39.83 -0.43 0.00	35.35 -0.23 0.00	32.96 0.06 0.00	28.43 0.06 0.00	29.06 0.15 0.00	33.43 0.24 0.00	33.04 0.35 0.00	34.15 0.44 0.00	33.36 0.42 0.00	33.87 0.39 0.00	40.64 0.47 0.00	41.70 0.51 0.00	45.26 0.61 0.00	38.31 0.51 0.00	35.42 0.40 0.00	39.60 0.22 0.00	42.56 0.21 0.00

FALCON___SEABRD_CC2 323797	39.83 -0.43 0.00	35.35 -0.23 0.00	32.96 0.06 0.00	28.43 0.06 0.00	29.06 0.15 0.00	33.43 0.24 0.00	33.04 0.35 0.00	34.15 0.44 0.00	33.36 0.42 0.00	33.87 0.39 0.00	40.64 0.47 0.00	41.70 0.51 0.00	45.26 0.61 0.00	38.31 0.51 0.00	35.42 0.40 0.00	39.60 0.22 0.00	42.56 0.21 0.00
FAR ROCKAWAY___4 23548	43.38 3.12 0.00	37.81 2.22 0.00	34.89 1.98 0.00	30.33 1.96 0.00	30.61 1.70 0.00	34.91 1.73 0.00	34.57 1.88 0.00	35.83 2.13 0.00	34.95 2.01 0.00	35.68 2.19 0.00	43.20 3.02 0.00	44.19 3.00 0.00	47.72 3.07 0.00	40.37 2.57 0.00	37.34 2.32 0.00	42.30 2.92 0.00	45.77 3.42 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.71 2.45 0.00	37.39 1.80 0.00	34.45 1.54 0.00	29.97 1.61 0.00	30.19 1.28 0.00	34.45 1.27 0.00	34.03 1.34 0.00	35.27 1.55 0.00	34.52 1.58 0.00	35.21 1.72 0.00	42.33 2.16 0.00	43.52 2.33 0.00	47.21 2.55 0.00	40.10 2.31 0.00	37.17 2.15 0.00	41.89 2.51 0.00	45.10 2.74 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.71 2.45 0.00	37.39 1.80 0.00	34.45 1.54 0.00	29.97 1.61 0.00	30.19 1.28 0.00	34.45 1.27 0.00	34.03 1.34 0.00	35.26 1.55 0.00	34.52 1.58 0.00	35.21 1.72 0.00	42.33 2.16 0.00	43.52 2.32 0.00	47.20 2.55 0.00	40.09 2.29 0.00	37.17 2.15 0.00	41.88 2.51 0.00	45.10 2.74 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	42.68 2.42 0.00	37.35 1.76 0.00	34.42 1.52 0.00	29.96 1.59 0.00	30.17 1.26 0.00	34.43 1.24 0.00	34.01 1.32 0.00	35.23 1.52 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.13 0.00	43.49 2.30 0.00	47.17 2.51 0.00	40.07 2.27 0.00	37.14 2.12 0.00	41.85 2.48 0.00	45.05 2.70 0.00
FARRAGUT___LBMP 323566	42.67 2.40 0.00	37.32 1.74 0.00	34.39 1.49 0.00	29.94 1.57 0.00	30.15 1.24 0.00	34.41 1.23 0.00	33.98 1.29 0.00	35.22 1.51 0.00	34.46 1.53 0.00	35.16 1.67 0.00	42.26 2.08 0.00	43.46 2.26 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.10 2.09 0.00	41.81 2.44 0.00	45.01 2.66 0.00
FARRCKWY_69_KV_BK2 55825	43.38 3.12 0.00	37.81 2.22 0.00	34.89 1.98 0.00	30.33 1.96 0.00	30.61 1.70 0.00	34.91 1.73 0.00	34.57 1.88 0.00	35.83 2.13 0.00	34.95 2.01 0.00	35.68 2.19 0.00	43.20 3.02 0.00	44.19 3.00 0.00	47.72 3.07 0.00	40.37 2.57 0.00	37.34 2.32 0.00	42.30 2.92 0.00	45.77 3.42 0.00
FENNER___WINDPWR 24204	40.54 0.27 0.00	35.88 0.29 0.00	33.16 0.25 0.00	28.67 0.30 0.00	29.17 0.27 0.00	33.55 0.37 0.00	33.07 0.38 0.00	34.14 0.43 0.00	33.35 0.42 0.00	33.94 0.46 0.00	40.69 0.51 0.00	41.62 0.43 0.00	45.05 0.39 0.00	38.07 0.27 0.00	35.34 0.32 0.00	39.87 0.49 0.00	43.07 0.72 0.00
FIBERTEK___ENERGY 23856	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00
FITZPATRICK____ 23598	38.98 -1.28 0.00	34.57 -1.01 0.00	31.94 -0.97 0.00	27.58 -0.79 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.66 -1.03 0.00	32.58 -1.13 0.00	31.79 -1.15 0.00	32.31 -1.17 0.00	38.79 -1.38 0.00	39.75 -1.44 0.00	43.10 -1.55 0.00	36.50 -1.30 0.00	33.86 -1.16 0.00	38.10 -1.27 0.00	41.00 -1.35 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	42.63 2.37 0.00	37.31 1.73 0.00	34.42 1.52 0.00	29.89 1.52 0.00	30.18 1.27 0.00	34.47 1.28 0.00	34.00 1.31 0.00	35.20 1.49 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.24 2.06 0.00	43.41 2.22 0.00	47.05 2.40 0.00	39.90 2.10 0.00	36.95 1.93 0.00	41.71 2.33 0.00	44.97 2.62 0.00
FORT ORANGE____ 23900	41.09 0.83 0.00	36.07 0.48 0.00	33.42 0.51 0.00	28.95 0.58 0.00	29.35 0.44 0.00	33.57 0.38 0.00	33.06 0.37 0.00	34.07 0.35 0.00	33.33 0.39 0.00	33.92 0.43 0.00	40.58 0.41 0.00	41.67 0.48 0.00	45.07 0.42 0.00	38.21 0.41 0.00	35.44 0.42 0.00	39.79 0.41 0.00	42.61 0.26 0.00
FORT_DRUM_COGEN 23780	40.09 -0.18 0.00	35.73 0.15 0.00	33.33 0.42 0.00	28.75 0.38 0.00	29.67 0.76 0.00	34.29 1.11 0.00	33.85 1.16 0.00	34.93 1.23 0.00	34.04 1.10 0.00	34.69 1.21 0.00	41.68 1.51 0.00	42.22 1.03 0.00	45.59 0.94 0.00	38.18 0.38 0.00	35.35 0.34 0.00	39.47 0.09 0.00	42.24 -0.11 0.00
FOX_HILLS___ESR 323835	42.63 2.37 0.00	37.33 1.74 0.00	34.39 1.48 0.00	29.93 1.56 0.00	30.13 1.22 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.25 2.07 0.00	43.45 2.25 0.00	47.07 2.42 0.00	39.99 2.19 0.00	37.09 2.07 0.00	41.73 2.36 0.00	45.08 2.73 0.00
FPL FAR_ROCK_GT1 24212	43.37 3.11 0.00	37.81 2.22 0.00	34.89 1.98 0.00	30.33 1.96 0.00	30.61 1.70 0.00	34.91 1.73 0.00	34.57 1.88 0.00	35.83 2.13 0.00	34.95 2.01 0.00	35.68 2.19 0.00	43.21 3.04 0.00	44.19 3.00 0.00	47.73 3.07 0.00	40.37 2.57 0.00	37.34 2.32 0.00	42.28 2.91 0.00	45.77 3.42 0.00

FPL FAR_ROCK_GT2 23815	43.37 3.11 0.00	37.81 2.22 0.00	34.89 1.98 0.00	30.33 1.96 0.00	30.61 1.70 0.00	34.91 1.73 0.00	34.57 1.88 0.00	35.83 2.13 0.00	34.95 2.01 0.00	35.68 2.19 0.00	43.21 3.04 0.00	44.19 3.00 0.00	47.73 3.07 0.00	40.37 2.57 0.00	37.34 2.32 0.00	42.28 2.91 0.00	45.77 3.42 0.00
FRANKLIN_FALL_HYD 24054	39.82 -0.44 0.00	35.43 -0.16 0.00	32.94 0.03 0.00	28.34 -0.03 0.00	29.00 0.10 0.00	33.42 0.23 0.00	33.04 0.35 0.00	34.17 0.46 0.00	33.39 0.45 0.00	33.88 0.40 0.00	40.63 0.45 0.00	41.60 0.41 0.00	45.23 0.57 0.00	38.19 0.39 0.00	35.31 0.29 0.00	39.59 0.21 0.00	42.55 0.20 0.00
FREEPORT_EQUS_GT1 23764	43.04 2.77 0.00	37.47 1.88 0.00	34.59 1.69 0.00	30.06 1.69 0.00	30.34 1.44 0.00	34.58 1.40 0.00	34.26 1.58 0.00	35.51 1.80 0.00	34.59 1.65 0.00	35.33 1.85 0.00	42.86 2.69 0.00	43.83 2.63 0.00	47.27 2.62 0.00	39.92 2.12 0.00	36.87 1.85 0.00	41.72 2.35 0.00	45.21 2.86 0.00
FREEPORT___CT2 23818	43.04 2.77 0.00	37.47 1.88 0.00	34.59 1.69 0.00	30.06 1.69 0.00	30.34 1.44 0.00	34.58 1.40 0.00	34.26 1.58 0.00	35.51 1.80 0.00	34.59 1.65 0.00	35.33 1.85 0.00	42.86 2.69 0.00	43.83 2.63 0.00	47.27 2.62 0.00	39.92 2.12 0.00	36.87 1.85 0.00	41.72 2.35 0.00	45.21 2.86 0.00
FRESHKLS_33_KV_LOAD 356253	42.77 2.51 0.00	37.45 1.86 0.00	34.51 1.60 0.00	30.02 1.65 0.00	30.23 1.32 0.00	34.52 1.33 0.00	34.09 1.40 0.00	35.35 1.64 0.00	34.56 1.63 0.00	35.26 1.77 0.00	42.37 2.19 0.00	43.58 2.39 0.00	47.19 2.53 0.00	40.08 2.29 0.00	37.18 2.16 0.00	41.82 2.45 0.00	45.21 2.86 0.00
FULTON COGEN____ 23766	39.32 -0.94 0.00	34.84 -0.75 0.00	32.18 -0.73 0.00	27.79 -0.57 0.00	28.27 -0.64 0.00	32.46 -0.72 0.00	31.92 -0.77 0.00	32.85 -0.86 0.00	32.04 -0.90 0.00	32.57 -0.91 0.00	39.05 -1.13 0.00	40.01 -1.18 0.00	43.46 -1.19 0.00	36.76 -1.05 0.00	34.18 -0.84 0.00	38.55 -0.82 0.00	41.40 -0.95 0.00
FULTON___LFGE 323630	41.89 1.63 0.00	36.96 1.37 0.00	34.19 1.29 0.00	29.48 1.11 0.00	30.06 1.15 0.00	34.51 1.32 0.00	34.06 1.37 0.00	35.14 1.42 0.00	34.38 1.44 0.00	34.89 1.40 0.00	41.78 1.60 0.00	42.54 1.34 0.00	45.86 1.21 0.00	38.28 0.48 0.00	35.21 0.20 0.00	39.51 0.13 0.00	42.28 -0.07 0.00
G.F.CEMENT___DRP 24184	42.35 2.09 0.00	36.99 1.40 0.00	34.23 1.32 0.00	29.64 1.27 0.00	30.04 1.13 0.00	34.35 1.17 0.00	33.85 1.16 0.00	34.96 1.25 0.00	34.21 1.27 0.00	34.87 1.39 0.00	41.66 1.49 0.00	42.75 1.56 0.00	46.17 1.52 0.00	38.87 1.07 0.00	35.97 0.95 0.00	40.01 0.63 0.00	42.95 0.59 0.00
GARDENVILLE___LBMP 24039	38.57 -1.69 0.00	33.89 -1.70 0.00	31.23 -1.68 0.00	26.98 -1.39 0.00	27.47 -1.44 0.00	31.78 -1.40 0.00	31.41 -1.28 0.00	32.66 -1.05 0.00	31.56 -1.38 0.00	32.22 -1.26 0.00	38.99 -1.18 0.00	39.76 -1.43 0.00	43.10 -1.56 0.00	36.34 -1.46 0.00	33.65 -1.37 0.00	37.91 -1.46 0.00	40.85 -1.51 0.00
GARDNVLA_35_KV_LD 355827	38.71 -1.55 0.00	34.01 -1.58 0.00	31.33 -1.58 0.00	27.06 -1.31 0.00	27.55 -1.36 0.00	31.88 -1.31 0.00	31.51 -1.18 0.00	32.77 -0.95 0.00	31.67 -1.27 0.00	32.34 -1.15 0.00	39.17 -1.01 0.00	39.99 -1.20 0.00	43.35 -1.30 0.00	36.57 -1.23 0.00	33.87 -1.15 0.00	38.17 -1.21 0.00	41.11 -1.25 0.00
GELCKHM__115KV_LOAD 80723	40.15 -0.11 0.00	35.55 -0.04 0.00	32.82 -0.09 0.00	28.38 0.01 0.00	28.85 -0.06 0.00	33.12 -0.07 0.00	32.59 -0.10 0.00	33.57 -0.14 0.00	32.74 -0.20 0.00	33.29 -0.19 0.00	39.95 -0.23 0.00	40.92 -0.27 0.00	44.39 -0.26 0.00	37.62 -0.18 0.00	34.93 -0.09 0.00	39.38 0.00 0.00	42.40 0.05 0.00
GENERAL___MILLS 23808	38.65 -1.61 0.00	33.96 -1.63 0.00	31.28 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.35 0.00	31.46 -1.23 0.00	32.72 -0.99 0.00	31.62 -1.32 0.00	32.28 -1.20 0.00	39.08 -1.09 0.00	39.88 -1.31 0.00	43.23 -1.42 0.00	36.46 -1.34 0.00	33.76 -1.26 0.00	38.04 -1.33 0.00	40.98 -1.38 0.00
GE_PLASTICS___DRP 24183	41.01 0.74 0.00	36.03 0.44 0.00	33.36 0.45 0.00	28.90 0.53 0.00	29.30 0.39 0.00	33.52 0.34 0.00	33.02 0.33 0.00	34.03 0.32 0.00	33.29 0.35 0.00	33.86 0.38 0.00	40.53 0.36 0.00	41.61 0.42 0.00	45.07 0.41 0.00	38.21 0.41 0.00	35.43 0.41 0.00	39.79 0.42 0.00	42.69 0.34 0.00
GILBOA___1 23756	41.20 0.94 0.00	36.21 0.62 0.00	33.48 0.57 0.00	29.10 0.73 0.00	29.49 0.58 0.00	33.74 0.56 0.00	33.25 0.56 0.00	34.26 0.55 0.00	33.55 0.62 0.00	34.05 0.57 0.00	40.82 0.64 0.00	41.90 0.71 0.00	45.39 0.74 0.00	38.44 0.64 0.00	35.62 0.61 0.00	40.09 0.71 0.00	43.12 0.76 0.00
GILBOA___2 23757	41.20 0.94 0.00	36.21 0.62 0.00	33.48 0.57 0.00	29.10 0.73 0.00	29.49 0.58 0.00	33.74 0.56 0.00	33.25 0.56 0.00	34.26 0.55 0.00	33.55 0.62 0.00	34.05 0.57 0.00	40.82 0.64 0.00	41.90 0.71 0.00	45.39 0.74 0.00	38.44 0.64 0.00	35.62 0.61 0.00	40.09 0.71 0.00	43.12 0.76 0.00

GILBOA___3 23758	41.20 0.94 0.00	36.21 0.62 0.00	33.48 0.57 0.00	29.10 0.73 0.00	29.49 0.58 0.00	33.74 0.56 0.00	33.25 0.56 0.00	34.26 0.55 0.00	33.55 0.62 0.00	34.05 0.57 0.00	40.82 0.64 0.00	41.90 0.71 0.00	45.39 0.74 0.00	38.44 0.64 0.00	35.62 0.61 0.00	40.09 0.71 0.00	43.12 0.76 0.00
GILBOA___4 23759	41.20 0.94 0.00	36.21 0.62 0.00	33.48 0.57 0.00	29.10 0.73 0.00	29.49 0.58 0.00	33.74 0.56 0.00	33.25 0.56 0.00	34.26 0.55 0.00	33.55 0.62 0.00	34.05 0.57 0.00	40.82 0.64 0.00	41.90 0.71 0.00	45.39 0.74 0.00	38.44 0.64 0.00	35.62 0.61 0.00	40.09 0.71 0.00	43.12 0.76 0.00
GILBOA___ 23599	41.20 0.94 0.00	36.21 0.62 0.00	33.48 0.57 0.00	29.10 0.74 0.00	29.49 0.58 0.00	33.74 0.56 0.00	33.25 0.56 0.00	34.26 0.55 0.00	33.56 0.62 0.00	34.05 0.57 0.00	40.82 0.64 0.00	41.90 0.71 0.00	45.40 0.74 0.00	38.44 0.64 0.00	35.62 0.60 0.00	40.09 0.72 0.00	43.11 0.76 0.00
GINNA___ 23603	37.77 -2.49 0.00	33.28 -2.31 0.00	30.67 -2.23 0.00	26.46 -1.91 0.00	26.92 -1.99 0.00	31.02 -2.17 0.00	30.58 -2.11 0.00	31.65 -2.07 0.00	30.72 -2.22 0.00	31.29 -2.20 0.00	37.82 -2.36 0.00	38.80 -2.39 0.00	42.24 -2.42 0.00	35.76 -2.04 0.00	33.12 -1.89 0.00	37.26 -2.12 0.00	40.12 -2.23 0.00
GLEN PARK___ 23778	40.22 -0.04 0.00	35.84 0.25 0.00	33.40 0.49 0.00	28.82 0.45 0.00	29.72 0.82 0.00	34.36 1.18 0.00	33.91 1.23 0.00	35.00 1.29 0.00	34.11 1.17 0.00	34.77 1.29 0.00	41.80 1.63 0.00	42.31 1.12 0.00	45.71 1.05 0.00	38.23 0.43 0.00	35.43 0.41 0.00	39.53 0.16 0.00	42.30 -0.06 0.00
GLENDAL_27_KV_LOAD 356172	42.87 2.61 0.00	37.51 1.92 0.00	34.55 1.65 0.00	30.07 1.70 0.00	30.28 1.37 0.00	34.56 1.37 0.00	34.13 1.44 0.00	35.38 1.67 0.00	34.64 1.70 0.00	35.33 1.85 0.00	42.48 2.31 0.00	43.69 2.50 0.00	47.38 2.73 0.00	40.25 2.45 0.00	37.33 2.31 0.00	42.06 2.69 0.00	45.31 2.95 0.00
GLENWOOD_IC_1_G5 23712	42.84 2.58 0.00	37.40 1.81 0.00	34.50 1.59 0.00	29.99 1.62 0.00	30.25 1.35 0.00	34.51 1.33 0.00	34.13 1.44 0.00	35.36 1.65 0.00	34.52 1.59 0.00	35.23 1.74 0.00	42.59 2.41 0.00	43.68 2.48 0.00	47.22 2.57 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.82 2.44 0.00	45.18 2.82 0.00
GLENWOOD_IC_2_G1 23688	42.67 2.40 0.00	37.27 1.68 0.00	34.38 1.47 0.00	29.89 1.52 0.00	30.15 1.24 0.00	34.39 1.21 0.00	34.00 1.31 0.00	35.22 1.51 0.00	34.39 1.46 0.00	35.10 1.61 0.00	42.36 2.18 0.00	43.45 2.26 0.00	47.03 2.38 0.00	39.87 2.07 0.00	36.91 1.89 0.00	41.65 2.27 0.00	44.97 2.62 0.00
GLENWOOD_IC_3_G1 23689	42.67 2.40 0.00	37.27 1.68 0.00	34.38 1.47 0.00	29.89 1.52 0.00	30.15 1.24 0.00	34.39 1.21 0.00	34.00 1.31 0.00	35.22 1.51 0.00	34.39 1.46 0.00	35.10 1.61 0.00	42.36 2.18 0.00	43.45 2.26 0.00	47.03 2.38 0.00	39.87 2.07 0.00	36.91 1.89 0.00	41.65 2.27 0.00	44.97 2.62 0.00
GLENWOOD___4 23550	42.84 2.58 0.00	37.40 1.81 0.00	34.50 1.59 0.00	29.99 1.62 0.00	30.25 1.35 0.00	34.51 1.33 0.00	34.13 1.44 0.00	35.36 1.65 0.00	34.52 1.59 0.00	35.23 1.74 0.00	42.59 2.41 0.00	43.68 2.48 0.00	47.22 2.57 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.82 2.44 0.00	45.18 2.82 0.00
GLENWOOD___5 23614	42.84 2.58 0.00	37.40 1.81 0.00	34.50 1.59 0.00	29.99 1.62 0.00	30.25 1.35 0.00	34.51 1.33 0.00	34.13 1.44 0.00	35.36 1.65 0.00	34.52 1.59 0.00	35.23 1.74 0.00	42.59 2.41 0.00	43.68 2.48 0.00	47.22 2.57 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.82 2.44 0.00	45.18 2.82 0.00
GLOBAL GREEN_PORT_GT1 23814	43.79 3.53 0.00	37.60 2.01 0.00	34.79 1.89 0.00	30.26 1.89 0.00	30.48 1.57 0.00	34.67 1.49 0.00	34.69 2.00 0.00	36.00 2.28 0.00	34.62 1.68 0.00	35.22 1.74 0.00	42.93 2.75 0.00	43.91 2.72 0.00	47.37 2.72 0.00	39.74 1.94 0.00	36.51 1.49 0.00	41.83 2.46 0.00	46.12 3.77 0.00
GLOBE___DSASP 323697	37.66 -2.60 0.00	32.97 -2.62 0.00	30.40 -2.51 0.00	26.23 -2.14 0.00	26.70 -2.21 0.00	30.93 -2.26 0.00	30.55 -2.14 0.00	31.76 -1.95 0.00	30.73 -2.21 0.00	31.46 -2.03 0.00	38.21 -1.97 0.00	38.78 -2.41 0.00	41.91 -2.74 0.00	35.43 -2.36 0.00	32.76 -2.26 0.00	36.76 -2.62 0.00	39.58 -2.78 0.00
GOETHSLN___LBMP 323567	42.48 2.22 0.00	37.19 1.60 0.00	34.26 1.36 0.00	29.82 1.45 0.00	30.02 1.11 0.00	34.26 1.08 0.00	33.84 1.15 0.00	35.07 1.36 0.00	34.32 1.38 0.00	35.01 1.52 0.00	42.09 1.91 0.00	43.26 2.07 0.00	46.93 2.28 0.00	39.89 2.09 0.00	36.97 1.95 0.00	41.69 2.31 0.00	44.93 2.57 0.00
GOLAH___69_KV_TB 1_2 80279	39.63 -0.63 0.00	34.86 -0.73 0.00	32.11 -0.79 0.00	27.71 -0.66 0.00	28.18 -0.72 0.00	32.52 -0.67 0.00	32.08 -0.61 0.00	33.25 -0.46 0.00	32.22 -0.72 0.00	32.66 -0.83 0.00	39.47 -0.71 0.00	40.51 -0.68 0.00	44.04 -0.62 0.00	37.40 -0.40 0.00	34.58 -0.44 0.00	38.86 -0.51 0.00	41.95 -0.41 0.00

GOODYEAR_LAKE_HYD 323669	41.47 1.21 0.00	36.50 0.91 0.00	33.73 0.82 0.00	29.25 0.89 0.00	29.67 0.76 0.00	33.98 0.80 0.00	33.55 0.85 0.00	34.63 0.92 0.00	33.92 0.98 0.00	34.52 1.03 0.00	41.44 1.27 0.00	42.50 1.31 0.00	46.04 1.38 0.00	38.94 1.13 0.00	36.05 1.03 0.00	40.65 1.27 0.00	43.84 1.48 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	40.11 -0.16 0.00	35.39 -0.20 0.00	32.66 -0.24 0.00	28.30 -0.07 0.00	28.75 -0.16 0.00	32.99 -0.20 0.00	32.52 -0.17 0.00	33.62 -0.10 0.00	32.72 -0.21 0.00	33.32 -0.16 0.00	39.95 -0.22 0.00	40.91 -0.28 0.00	44.36 -0.29 0.00	37.47 -0.33 0.00	34.82 -0.20 0.00	39.34 -0.03 0.00	42.46 0.10 0.00
GOUDEY___7 23579	40.11 -0.16 0.00	35.39 -0.20 0.00	32.66 -0.24 0.00	28.30 -0.07 0.00	28.75 -0.16 0.00	32.99 -0.20 0.00	32.52 -0.17 0.00	33.62 -0.10 0.00	32.72 -0.21 0.00	33.32 -0.16 0.00	39.95 -0.22 0.00	40.91 -0.28 0.00	44.36 -0.29 0.00	37.47 -0.33 0.00	34.82 -0.20 0.00	39.34 -0.03 0.00	42.46 0.10 0.00
GOUDEY___8 23580	40.11 -0.16 0.00	35.39 -0.20 0.00	32.66 -0.24 0.00	28.30 -0.07 0.00	28.75 -0.16 0.00	32.99 -0.20 0.00	32.52 -0.17 0.00	33.62 -0.10 0.00	32.72 -0.21 0.00	33.32 -0.16 0.00	39.95 -0.22 0.00	40.91 -0.28 0.00	44.36 -0.29 0.00	37.47 -0.33 0.00	34.82 -0.20 0.00	39.34 -0.03 0.00	42.46 0.10 0.00
GOWANUS_GT1_1 24077	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_2 24078	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_3 24079	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_4 24080	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_5 24084	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_6 24111	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_7 24112	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT1_8 24113	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.94 1.57 0.00	30.14 1.23 0.00	34.40 1.22 0.00	33.98 1.30 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.04 2.24 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.09 2.73 0.00
GOWANUS_GT2_1 24114	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_2 24115	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_3 24116	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00

GOWANUS_GT2_4 24117	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_5 24118	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_6 24119	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_7 24120	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT2_8 24121	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
GOWANUS_GT3_1 24122	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_2 24123	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_3 24124	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_4 24125	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_5 24126	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_6 24127	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_7 24128	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT3_8 24129	42.66 2.40 0.00	37.33 1.74 0.00	34.40 1.49 0.00	29.93 1.56 0.00	30.14 1.23 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.47 1.53 0.00	35.16 1.68 0.00	42.28 2.10 0.00	43.48 2.29 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.12 2.10 0.00	41.79 2.41 0.00	45.08 2.73 0.00
GOWANUS_GT4_1 24130	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_2 24131	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00

GOWANUS_GT4_3 24132	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_4 24133	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_5 24134	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_6 24135	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_7 24136	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GOWANUS_GT4_8 24137	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GREENBSH_115KV_TB3 55895	40.86 0.60 0.00	35.88 0.29 0.00	33.25 0.34 0.00	28.81 0.44 0.00	29.20 0.29 0.00	33.39 0.21 0.00	32.89 0.20 0.00	33.87 0.16 0.00	33.15 0.21 0.00	33.72 0.23 0.00	40.32 0.15 0.00	41.40 0.21 0.00	44.84 0.19 0.00	38.05 0.25 0.00	35.30 0.28 0.00	39.63 0.26 0.00	42.44 0.08 0.00
GREENIDGE_115KV_TB5 80291	39.68 -0.58 0.00	35.04 -0.55 0.00	32.32 -0.58 0.00	27.99 -0.38 0.00	28.49 -0.42 0.00	32.83 -0.36 0.00	32.38 -0.31 0.00	33.54 -0.16 0.00	32.51 -0.43 0.00	33.03 -0.46 0.00	39.46 -0.72 0.00	40.24 -0.95 0.00	43.72 -0.93 0.00	36.95 -0.85 0.00	34.41 -0.60 0.00	38.78 -0.59 0.00	41.98 -0.37 0.00
GREENIDGE___3 23582	39.68 -0.58 0.00	35.04 -0.55 0.00	32.32 -0.58 0.00	27.99 -0.38 0.00	28.49 -0.42 0.00	32.83 -0.36 0.00	32.38 -0.31 0.00	33.54 -0.16 0.00	32.51 -0.43 0.00	33.03 -0.46 0.00	39.46 -0.72 0.00	40.24 -0.95 0.00	43.72 -0.93 0.00	36.95 -0.85 0.00	34.41 -0.60 0.00	38.78 -0.59 0.00	41.98 -0.37 0.00
GREENIDGE___4 23583	39.69 -0.57 0.00	35.04 -0.55 0.00	32.32 -0.58 0.00	28.00 -0.37 0.00	28.49 -0.42 0.00	32.83 -0.36 0.00	32.38 -0.30 0.00	33.55 -0.16 0.00	32.51 -0.43 0.00	33.03 -0.46 0.00	39.46 -0.72 0.00	40.24 -0.95 0.00	43.72 -0.93 0.00	36.94 -0.86 0.00	34.41 -0.60 0.00	38.79 -0.58 0.00	42.02 -0.33 0.00
GREENLWN_69_KV_BK 3 55738	42.73 2.47 0.00	37.22 1.64 0.00	34.38 1.47 0.00	29.90 1.53 0.00	30.18 1.27 0.00	34.39 1.20 0.00	34.12 1.43 0.00	35.31 1.60 0.00	34.26 1.32 0.00	34.94 1.46 0.00	42.56 2.38 0.00	43.48 2.29 0.00	46.74 2.08 0.00	39.45 1.65 0.00	36.35 1.33 0.00	41.08 1.70 0.00	44.49 2.14 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.13 2.78 0.00
GRISSOM___SOLAR 323813	41.88 1.62 0.00	36.92 1.33 0.00	34.15 1.25 0.00	29.47 1.10 0.00	30.02 1.11 0.00	34.44 1.25 0.00	33.98 1.29 0.00	35.05 1.34 0.00	34.31 1.37 0.00	34.81 1.32 0.00	41.63 1.45 0.00	42.41 1.22 0.00	45.73 1.08 0.00	38.11 0.31 0.00	35.01 -0.01 0.00	39.27 -0.11 0.00	42.08 -0.27 0.00
GROVEVILLE___HYD 323602	42.63 2.37 0.00	37.31 1.73 0.00	34.42 1.52 0.00	29.89 1.52 0.00	30.18 1.27 0.00	34.47 1.28 0.00	34.00 1.31 0.00	35.20 1.49 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.24 2.06 0.00	43.41 2.22 0.00	47.05 2.40 0.00	39.90 2.10 0.00	36.95 1.93 0.00	41.71 2.33 0.00	44.97 2.62 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00

HAMLTNNY_34_KV_TB 80303	39.99 -0.27 0.00	35.40 -0.19 0.00	32.65 -0.25 0.00	28.25 -0.12 0.00	28.72 -0.18 0.00	32.96 -0.22 0.00	32.46 -0.23 0.00	33.46 -0.25 0.00	32.59 -0.34 0.00	33.16 -0.33 0.00	39.74 -0.44 0.00	40.70 -0.50 0.00	44.05 -0.60 0.00	37.37 -0.43 0.00	34.74 -0.28 0.00	39.12 -0.26 0.00	42.15 -0.20 0.00
HAMPSHIRE___PAPER_HYD 323593	40.06 -0.20 0.00	35.66 0.08 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.91 0.73 0.00	33.48 0.79 0.00	34.59 0.87 0.00	33.74 0.81 0.00	34.27 0.78 0.00	41.11 0.94 0.00	41.81 0.62 0.00	45.25 0.60 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
HARDSCRABBLE_WT_PWR 323673	41.26 1.00 0.00	36.19 0.60 0.00	33.47 0.56 0.00	29.04 0.66 0.00	29.39 0.48 0.00	33.59 0.41 0.00	33.08 0.39 0.00	34.16 0.45 0.00	33.47 0.53 0.00	34.06 0.58 0.00	40.63 0.46 0.00	41.55 0.36 0.00	44.81 0.16 0.00	37.67 -0.13 0.00	34.78 -0.23 0.00	38.93 -0.44 0.00	41.76 -0.59 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.39 2.13 0.00	37.13 1.54 0.00	34.23 1.32 0.00	29.73 1.36 0.00	30.00 1.10 0.00	34.28 1.10 0.00	33.83 1.15 0.00	35.03 1.32 0.00	34.27 1.34 0.00	34.96 1.47 0.00	42.01 1.84 0.00	43.17 1.98 0.00	46.84 2.19 0.00	39.75 1.95 0.00	36.81 1.79 0.00	41.61 2.23 0.00	44.97 2.61 0.00
HARSNRAD_115KV_TB1 81005	38.14 -2.12 0.00	33.51 -2.08 0.00	30.88 -2.03 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.20 -1.73 0.00	31.80 -1.69 0.00	38.51 -1.66 0.00	39.24 -1.96 0.00	42.51 -2.14 0.00	35.96 -1.83 0.00	33.26 -1.75 0.00	37.37 -2.01 0.00	40.25 -2.10 0.00
HARZA MOOSE___RIVER 24016	40.31 0.05 0.00	35.78 0.19 0.00	33.30 0.39 0.00	28.72 0.35 0.00	29.46 0.55 0.00	33.97 0.78 0.00	33.51 0.82 0.00	34.60 0.88 0.00	33.78 0.85 0.00	34.37 0.88 0.00	41.21 1.04 0.00	42.00 0.80 0.00	45.40 0.74 0.00	38.24 0.44 0.00	35.41 0.39 0.00	39.72 0.35 0.00	42.82 0.47 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	39.71 -0.55 0.00	35.14 -0.44 0.00	32.46 -0.45 0.00	28.05 -0.32 0.00	28.52 -0.39 0.00	32.74 -0.44 0.00	32.20 -0.48 0.00	33.19 -0.52 0.00	32.35 -0.58 0.00	32.92 -0.57 0.00	39.53 -0.64 0.00	40.51 -0.68 0.00	43.96 -0.69 0.00	37.24 -0.56 0.00	34.57 -0.44 0.00	38.97 -0.41 0.00	41.95 -0.41 0.00
HELLGATE_13_KV_LD 55870	42.94 2.68 0.00	37.57 1.98 0.00	34.61 1.70 0.00	30.14 1.77 0.00	30.33 1.42 0.00	34.61 1.43 0.00	34.19 1.50 0.00	35.44 1.73 0.00	34.70 1.76 0.00	35.39 1.90 0.00	42.54 2.37 0.00	43.77 2.57 0.00	47.45 2.80 0.00	40.32 2.52 0.00	37.40 2.38 0.00	42.13 2.76 0.00	45.39 3.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.94 2.68 0.00	37.57 1.98 0.00	34.61 1.70 0.00	30.14 1.77 0.00	30.33 1.42 0.00	34.61 1.43 0.00	34.19 1.50 0.00	35.44 1.73 0.00	34.70 1.76 0.00	35.39 1.90 0.00	42.54 2.37 0.00	43.77 2.57 0.00	47.45 2.80 0.00	40.32 2.52 0.00	37.40 2.38 0.00	42.13 2.76 0.00	45.39 3.03 0.00
HEMPSTEAD____ 23647	42.72 2.46 0.00	37.24 1.65 0.00	34.37 1.47 0.00	29.88 1.51 0.00	30.14 1.23 0.00	34.37 1.18 0.00	34.02 1.33 0.00	35.27 1.56 0.00	34.36 1.43 0.00	35.08 1.60 0.00	42.51 2.34 0.00	43.51 2.32 0.00	46.96 2.31 0.00	39.69 1.89 0.00	36.69 1.67 0.00	41.46 2.08 0.00	44.87 2.52 0.00
HICKLING___1 23621	39.45 -0.82 0.00	34.84 -0.75 0.00	32.12 -0.79 0.00	27.87 -0.50 0.00	28.37 -0.54 0.00	32.66 -0.53 0.00	32.23 -0.46 0.00	33.40 -0.31 0.00	32.33 -0.60 0.00	32.89 -0.60 0.00	39.43 -0.74 0.00	40.34 -0.85 0.00	43.76 -0.89 0.00	36.89 -0.91 0.00	34.40 -0.61 0.00	38.98 -0.39 0.00	42.13 -0.22 0.00
HICKLING___2 23622	39.45 -0.82 0.00	34.84 -0.75 0.00	32.12 -0.79 0.00	27.87 -0.50 0.00	28.37 -0.54 0.00	32.66 -0.53 0.00	32.23 -0.46 0.00	33.40 -0.31 0.00	32.33 -0.60 0.00	32.89 -0.60 0.00	39.43 -0.74 0.00	40.34 -0.85 0.00	43.76 -0.89 0.00	36.89 -0.91 0.00	34.40 -0.61 0.00	38.98 -0.39 0.00	42.13 -0.22 0.00
HIGH FALLS___HY 23754	42.44 2.18 0.00	37.18 1.59 0.00	34.26 1.35 0.00	29.75 1.39 0.00	30.05 1.15 0.00	34.34 1.15 0.00	33.89 1.20 0.00	35.09 1.38 0.00	34.35 1.41 0.00	35.06 1.58 0.00	42.17 2.00 0.00	43.29 2.10 0.00	46.91 2.26 0.00	39.74 1.94 0.00	36.62 1.60 0.00	41.46 2.09 0.00	44.84 2.49 0.00
HIGH_RIVER___SOLAR 323847	41.54 1.28 0.00	36.59 1.00 0.00	33.84 0.93 0.00	29.25 0.88 0.00	29.73 0.83 0.00	34.08 0.90 0.00	33.60 0.91 0.00	34.63 0.91 0.00	33.87 0.94 0.00	34.39 0.90 0.00	41.14 0.97 0.00	41.98 0.79 0.00	45.23 0.58 0.00	38.12 0.32 0.00	35.09 0.07 0.00	39.33 -0.04 0.00	42.27 -0.08 0.00
HILLBURN___GT 23639	42.30 2.04 0.00	37.05 1.46 0.00	34.14 1.23 0.00	29.67 1.30 0.00	29.93 1.02 0.00	34.17 0.99 0.00	33.73 1.05 0.00	34.94 1.23 0.00	34.18 1.24 0.00	34.86 1.37 0.00	41.90 1.73 0.00	43.06 1.87 0.00	46.73 2.08 0.00	39.70 1.90 0.00	36.76 1.75 0.00	41.54 2.16 0.00	44.84 2.49 0.00

HILLSIDE_115KV_TB1 80332	39.14 -1.13 0.00	34.56 -1.03 0.00	31.85 -1.06 0.00	27.64 -0.73 0.00	28.10 -0.81 0.00	32.28 -0.91 0.00	31.85 -0.84 0.00	33.00 -0.71 0.00	31.98 -0.95 0.00	32.57 -0.92 0.00	39.05 -1.13 0.00	39.93 -1.26 0.00	43.35 -1.30 0.00	36.55 -1.25 0.00	34.06 -0.96 0.00	38.61 -0.77 0.00	41.75 -0.61 0.00
HISHELDN_WT_PWR 323625	38.23 -2.03 0.00	33.72 -1.86 0.00	31.08 -1.83 0.00	26.90 -1.47 0.00	27.41 -1.50 0.00	31.76 -1.42 0.00	31.39 -1.29 0.00	32.62 -1.10 0.00	31.46 -1.48 0.00	31.96 -1.52 0.00	38.58 -1.60 0.00	39.33 -1.86 0.00	42.57 -2.09 0.00	35.79 -2.01 0.00	33.16 -1.86 0.00	37.46 -1.92 0.00	40.30 -2.06 0.00
HOLTSVILLE_IC_1 23690	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.38 0.00	46.83 2.18 0.00	39.50 1.70 0.00	36.34 1.32 0.00	41.09 1.71 0.00	44.63 2.28 0.00
HOLTSVILLE_IC_10 23699	43.11 2.85 0.00	37.38 1.79 0.00	34.59 1.69 0.00	30.11 1.74 0.00	30.39 1.48 0.00	34.59 1.40 0.00	34.43 1.74 0.00	35.70 1.99 0.00	34.54 1.61 0.00	35.22 1.74 0.00	42.92 2.75 0.00	43.83 2.64 0.00	47.11 2.46 0.00	39.74 1.94 0.00	36.52 1.50 0.00	41.31 1.94 0.00	44.92 2.57 0.00
HOLTSVILLE_IC_2 23691	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.38 0.00	46.83 2.18 0.00	39.50 1.70 0.00	36.34 1.32 0.00	41.09 1.71 0.00	44.63 2.28 0.00
HOLTSVILLE_IC_3 23692	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.38 0.00	46.83 2.18 0.00	39.50 1.70 0.00	36.34 1.32 0.00	41.09 1.71 0.00	44.63 2.28 0.00
HOLTSVILLE_IC_4 23693	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.38 0.00	46.83 2.18 0.00	39.50 1.70 0.00	36.34 1.32 0.00	41.09 1.71 0.00	44.63 2.28 0.00
HOLTSVILLE_IC_5 23694	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.38 0.00	46.83 2.18 0.00	39.50 1.70 0.00	36.34 1.32 0.00	41.09 1.71 0.00	44.63 2.28 0.00
HOLTSVILLE_IC_6 23695	43.11 2.85 0.00	37.38 1.79 0.00	34.59 1.69 0.00	30.11 1.74 0.00	30.39 1.48 0.00	34.59 1.40 0.00	34.43 1.74 0.00	35.70 1.99 0.00	34.54 1.61 0.00	35.22 1.74 0.00	42.92 2.75 0.00	43.83 2.64 0.00	47.11 2.46 0.00	39.74 1.94 0.00	36.52 1.50 0.00	41.31 1.94 0.00	44.92 2.57 0.00
HOLTSVILLE_IC_7 23696	43.11 2.85 0.00	37.38 1.79 0.00	34.59 1.69 0.00	30.11 1.74 0.00	30.39 1.48 0.00	34.59 1.40 0.00	34.43 1.74 0.00	35.70 1.99 0.00	34.54 1.61 0.00	35.22 1.74 0.00	42.92 2.75 0.00	43.83 2.64 0.00	47.11 2.46 0.00	39.74 1.94 0.00	36.52 1.50 0.00	41.31 1.94 0.00	44.92 2.57 0.00
HOLTSVILLE_IC_8 23697	43.11 2.85 0.00	37.38 1.79 0.00	34.59 1.69 0.00	30.11 1.74 0.00	30.39 1.48 0.00	34.59 1.40 0.00	34.43 1.74 0.00	35.70 1.99 0.00	34.54 1.61 0.00	35.22 1.74 0.00	42.92 2.75 0.00	43.83 2.64 0.00	47.11 2.46 0.00	39.74 1.94 0.00	36.52 1.50 0.00	41.31 1.94 0.00	44.92 2.57 0.00
HOLTSVILLE_IC_9 23698	43.11 2.85 0.00	37.38 1.79 0.00	34.59 1.69 0.00	30.11 1.74 0.00	30.39 1.48 0.00	34.59 1.40 0.00	34.43 1.74 0.00	35.70 1.99 0.00	34.54 1.61 0.00	35.22 1.74 0.00	42.92 2.75 0.00	43.83 2.64 0.00	47.11 2.46 0.00	39.74 1.94 0.00	36.52 1.50 0.00	41.31 1.94 0.00	44.92 2.57 0.00
HOMER_HL_115KV_TB2 355744	39.79 -0.47 0.00	34.98 -0.61 0.00	32.17 -0.74 0.00	27.96 -0.41 0.00	28.34 -0.57 0.00	32.65 -0.54 0.00	32.22 -0.47 0.00	33.55 -0.16 0.00	32.32 -0.62 0.00	32.96 -0.53 0.00	39.36 -0.81 0.00	40.06 -1.14 0.00	43.51 -1.14 0.00	36.55 -1.26 0.00	34.05 -0.97 0.00	38.68 -0.70 0.00	42.02 -0.33 0.00
HOWARD_WT_PWR 323690	38.01 -2.26 0.00	33.50 -2.08 0.00	31.07 -1.84 0.00	27.16 -1.21 0.00	27.75 -1.16 0.00	32.26 -0.93 0.00	31.85 -0.84 0.00	33.11 -0.60 0.00	31.92 -1.01 0.00	32.34 -1.15 0.00	38.83 -1.35 0.00	39.77 -1.43 0.00	42.94 -1.72 0.00	36.21 -1.59 0.00	33.66 -1.36 0.00	38.22 -1.16 0.00	41.20 -1.16 0.00
HQ_GEN_CEDARS 23644	40.13 -0.13 0.00	35.68 0.09 0.00	33.06 0.15 0.00	28.37 0.00 0.00	29.08 0.16 0.00	33.50 0.31 0.00	33.06 0.37 0.00	34.16 0.45 0.00	33.36 0.43 0.00	33.84 0.35 0.00	40.64 0.47 0.00	41.56 0.36 0.00	45.06 0.41 0.00	38.09 0.29 0.00	35.22 0.20 0.00	39.48 0.10 0.00	42.22 -0.13 0.00

HQ_GEN_CEDARS_PROXY 323590	40.13 -0.13 0.00	35.68 0.09 0.00	33.06 0.16 0.00	28.23 0.00 0.14	29.08 0.17 0.00	33.50 0.31 0.00	33.06 0.37 0.00	34.16 0.45 0.00	33.36 0.43 0.00	33.84 0.35 0.00	40.64 0.47 0.00	41.56 0.36 0.00	45.06 0.41 0.00	38.09 0.29 0.00	35.22 0.20 0.00	39.48 0.10 0.00	42.23 -0.13 0.00
HQ_GEN_CHPE_PROXY 323851	41.55 2.36 1.07	37.30 1.72 0.00	34.37 1.46 0.00	29.91 1.54 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.18 1.48 0.00	34.44 1.50 0.00	35.13 1.64 0.00	42.23 2.06 0.00	43.42 2.23 0.00	47.08 2.42 0.00	39.99 2.19 0.00	37.07 2.05 0.00	41.74 2.37 0.00	44.93 2.57 0.00
HQ_GEN_IMPORT 323601	39.11 -0.08 1.07	35.62 0.03 0.00	32.95 0.05 0.00	28.26 -0.11 0.00	28.94 0.03 0.00	33.29 0.10 0.00	32.82 0.13 0.00	33.88 0.17 0.00	33.10 0.16 0.00	33.63 0.15 0.00	40.36 0.19 0.00	41.37 0.18 0.00	44.87 0.22 0.00	37.96 0.15 0.00	35.14 0.12 0.00	39.47 0.10 0.00	42.44 0.08 0.00
HQ_GEN_WHEEL 23651	39.11 -0.08 1.07	35.62 0.03 0.00	32.95 0.05 0.00	28.26 -0.11 0.00	28.94 0.03 0.00	33.29 0.10 0.00	32.82 0.13 0.00	33.88 0.17 0.00	33.10 0.16 0.00	33.63 0.15 0.00	40.36 0.19 0.00	41.37 0.18 0.00	44.87 0.22 0.00	37.96 0.15 0.00	35.14 0.12 0.00	39.47 0.10 0.00	42.44 0.08 0.00
HUDSON AVE_GT_3 23810	42.75 2.48 0.00	37.41 1.82 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.21 1.30 0.00	34.48 1.29 0.00	34.05 1.36 0.00	35.29 1.58 0.00	34.54 1.60 0.00	35.23 1.74 0.00	42.36 2.19 0.00	43.55 2.36 0.00	47.23 2.58 0.00	40.12 2.33 0.00	37.20 2.18 0.00	41.93 2.55 0.00	45.14 2.79 0.00
HUDSON AVE_GT_4 23540	42.75 2.48 0.00	37.41 1.82 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.21 1.30 0.00	34.48 1.29 0.00	34.05 1.36 0.00	35.29 1.58 0.00	34.54 1.60 0.00	35.23 1.74 0.00	42.36 2.19 0.00	43.55 2.36 0.00	47.23 2.58 0.00	40.12 2.33 0.00	37.20 2.18 0.00	41.93 2.55 0.00	45.14 2.79 0.00
HUDSON AVE_GT_5 23657	42.75 2.48 0.00	37.41 1.82 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.21 1.30 0.00	34.48 1.29 0.00	34.05 1.36 0.00	35.29 1.58 0.00	34.54 1.60 0.00	35.23 1.74 0.00	42.36 2.19 0.00	43.55 2.36 0.00	47.23 2.58 0.00	40.12 2.33 0.00	37.20 2.18 0.00	41.93 2.55 0.00	45.14 2.79 0.00
HUDSON_AVE_10 24168	42.55 2.29 0.00	37.25 1.66 0.00	34.32 1.41 0.00	29.88 1.51 0.00	30.09 1.18 0.00	34.32 1.13 0.00	33.90 1.21 0.00	35.12 1.41 0.00	34.39 1.45 0.00	35.07 1.59 0.00	42.13 1.96 0.00	43.32 2.13 0.00	46.98 2.33 0.00	39.92 2.12 0.00	37.00 1.98 0.00	41.69 2.31 0.00	44.92 2.56 0.00
HUDSON___115KV_TB 4 355613	41.65 1.39 0.00	36.55 0.96 0.00	33.84 0.94 0.00	29.32 0.95 0.00	29.71 0.80 0.00	34.00 0.81 0.00	33.51 0.81 0.00	34.56 0.85 0.00	33.81 0.87 0.00	34.44 0.96 0.00	41.25 1.08 0.00	42.33 1.14 0.00	45.69 1.03 0.00	38.64 0.84 0.00	35.82 0.80 0.00	40.21 0.83 0.00	42.97 0.60 0.00
HUNTER MOUNT___DRP 323613	41.79 1.53 0.00	36.66 1.08 0.00	33.94 1.04 0.00	29.40 1.03 0.00	29.81 0.90 0.00	34.10 0.92 0.00	33.61 0.93 0.00	34.68 0.97 0.00	33.96 1.02 0.00	34.62 1.13 0.00	41.45 1.27 0.00	42.53 1.34 0.00	45.86 1.20 0.00	38.74 0.94 0.00	35.95 0.93 0.00	40.40 1.02 0.00	43.13 0.78 0.00
HUNTINGTON_RES_REC 323705	42.89 2.63 0.00	37.28 1.69 0.00	34.46 1.55 0.00	29.97 1.61 0.00	30.25 1.35 0.00	34.46 1.27 0.00	34.23 1.55 0.00	35.47 1.76 0.00	34.38 1.44 0.00	35.08 1.60 0.00	42.77 2.60 0.00	43.68 2.49 0.00	46.96 2.30 0.00	39.61 1.81 0.00	36.44 1.42 0.00	41.19 1.81 0.00	44.70 2.35 0.00
HUNTLEY___63 23557	38.45 -1.82 0.00	33.73 -1.86 0.00	31.07 -1.83 0.00	26.83 -1.54 0.00	27.31 -1.60 0.00	31.61 -1.57 0.00	31.23 -1.46 0.00	32.49 -1.22 0.00	31.41 -1.52 0.00	32.11 -1.38 0.00	38.92 -1.26 0.00	39.65 -1.54 0.00	42.94 -1.71 0.00	36.31 -1.48 0.00	33.59 -1.43 0.00	37.77 -1.60 0.00	40.72 -1.63 0.00
HUNTLEY___64 23558	38.45 -1.82 0.00	33.73 -1.86 0.00	31.07 -1.83 0.00	26.83 -1.54 0.00	27.31 -1.60 0.00	31.61 -1.57 0.00	31.23 -1.46 0.00	32.49 -1.22 0.00	31.41 -1.52 0.00	32.11 -1.38 0.00	38.92 -1.26 0.00	39.65 -1.54 0.00	42.94 -1.71 0.00	36.31 -1.48 0.00	33.59 -1.43 0.00	37.77 -1.60 0.00	40.72 -1.63 0.00
HUNTLEY___65 23559	38.45 -1.82 0.00	33.73 -1.86 0.00	31.07 -1.83 0.00	26.83 -1.54 0.00	27.31 -1.60 0.00	31.61 -1.57 0.00	31.23 -1.46 0.00	32.49 -1.22 0.00	31.41 -1.52 0.00	32.11 -1.38 0.00	38.92 -1.26 0.00	39.65 -1.54 0.00	42.94 -1.71 0.00	36.31 -1.48 0.00	33.59 -1.43 0.00	37.77 -1.60 0.00	40.72 -1.63 0.00
HUNTLEY___66 23560	38.45 -1.82 0.00	33.73 -1.86 0.00	31.07 -1.83 0.00	26.83 -1.54 0.00	27.31 -1.60 0.00	31.61 -1.57 0.00	31.23 -1.46 0.00	32.49 -1.22 0.00	31.41 -1.52 0.00	32.11 -1.38 0.00	38.92 -1.26 0.00	39.65 -1.54 0.00	42.94 -1.71 0.00	36.31 -1.48 0.00	33.59 -1.43 0.00	37.77 -1.60 0.00	40.72 -1.63 0.00

HUNTLEY___67 23561	38.27 -1.99 0.00	33.61 -1.98 0.00	30.97 -1.94 0.00	26.75 -1.62 0.00	27.23 -1.68 0.00	31.51 -1.67 0.00	31.13 -1.56 0.00	32.38 -1.33 0.00	31.30 -1.64 0.00	31.95 -1.53 0.00	38.69 -1.48 0.00	39.46 -1.73 0.00	42.74 -1.91 0.00	36.07 -1.73 0.00	33.38 -1.63 0.00	37.57 -1.81 0.00	40.47 -1.89 0.00
HUNTLEY___68 23562	38.27 -1.99 0.00	33.61 -1.98 0.00	30.97 -1.94 0.00	26.75 -1.62 0.00	27.23 -1.68 0.00	31.51 -1.67 0.00	31.13 -1.56 0.00	32.38 -1.33 0.00	31.30 -1.64 0.00	31.95 -1.53 0.00	38.69 -1.48 0.00	39.46 -1.73 0.00	42.74 -1.91 0.00	36.07 -1.73 0.00	33.38 -1.63 0.00	37.57 -1.81 0.00	40.47 -1.89 0.00
HYLAND___LFGE 323620	40.63 0.37 0.00	35.76 0.17 0.00	32.99 0.09 0.00	28.54 0.17 0.00	29.07 0.16 0.00	33.66 0.47 0.00	33.20 0.51 0.00	34.49 0.78 0.00	33.12 0.18 0.00	32.69 -0.80 0.00	39.34 -0.84 0.00	40.32 -0.87 0.00	44.30 -0.35 0.00	37.19 -0.61 0.00	34.42 -0.60 0.00	38.82 -0.56 0.00	41.83 -0.52 0.00
INDECK___CORINTH 23802	41.64 1.38 0.00	36.45 0.86 0.00	33.72 0.81 0.00	29.19 0.82 0.00	29.60 0.69 0.00	33.85 0.67 0.00	33.36 0.67 0.00	34.45 0.74 0.00	33.71 0.77 0.00	34.34 0.85 0.00	40.92 0.75 0.00	41.98 0.79 0.00	45.30 0.64 0.00	38.12 0.32 0.00	35.26 0.24 0.00	39.29 -0.08 0.00	42.23 -0.13 0.00
INDECK___ILION 23567	40.89 0.62 0.00	35.96 0.37 0.00	33.25 0.35 0.00	28.78 0.41 0.00	29.21 0.30 0.00	33.43 0.25 0.00	32.94 0.25 0.00	33.98 0.26 0.00	33.25 0.31 0.00	33.83 0.35 0.00	40.46 0.28 0.00	41.43 0.23 0.00	44.77 0.12 0.00	37.76 -0.04 0.00	34.93 -0.09 0.00	39.20 -0.17 0.00	42.10 -0.25 0.00
INDECK___OLEAN 23982	39.79 -0.47 0.00	34.97 -0.62 0.00	32.17 -0.74 0.00	27.96 -0.41 0.00	28.34 -0.56 0.00	32.65 -0.54 0.00	32.22 -0.47 0.00	33.55 -0.16 0.00	32.32 -0.62 0.00	32.96 -0.52 0.00	39.36 -0.82 0.00	40.06 -1.14 0.00	43.52 -1.14 0.00	36.55 -1.25 0.00	34.05 -0.97 0.00	38.69 -0.69 0.00	42.02 -0.33 0.00
INDECK___OSWEGO 23783	39.22 -1.05 0.00	34.78 -0.80 0.00	32.14 -0.77 0.00	27.77 -0.60 0.00	28.27 -0.64 0.00	32.45 -0.73 0.00	31.90 -0.78 0.00	32.83 -0.88 0.00	32.03 -0.91 0.00	32.58 -0.90 0.00	39.09 -1.08 0.00	40.03 -1.16 0.00	43.42 -1.24 0.00	36.73 -1.07 0.00	34.09 -0.93 0.00	38.39 -0.99 0.00	41.26 -1.09 0.00
INDECK___YERKES 23781	38.48 -1.78 0.00	33.76 -1.83 0.00	31.09 -1.81 0.00	26.85 -1.51 0.00	27.33 -1.57 0.00	31.64 -1.55 0.00	31.26 -1.43 0.00	32.51 -1.20 0.00	31.45 -1.49 0.00	32.14 -1.35 0.00	38.93 -1.24 0.00	39.68 -1.52 0.00	42.98 -1.67 0.00	36.34 -1.46 0.00	33.62 -1.40 0.00	37.83 -1.55 0.00	40.76 -1.59 0.00
INDIAN POINT_GT_1 24139	42.32 2.05 0.00	37.05 1.46 0.00	34.15 1.25 0.00	29.69 1.32 0.00	29.94 1.03 0.00	34.18 0.99 0.00	33.74 1.05 0.00	34.94 1.23 0.00	34.18 1.24 0.00	34.86 1.37 0.00	41.89 1.72 0.00	43.06 1.87 0.00	46.69 2.04 0.00	39.66 1.86 0.00	36.72 1.70 0.00	41.43 2.05 0.00	44.67 2.32 0.00
INDIAN POINT_GT_2 23659	42.32 2.05 0.00	37.05 1.46 0.00	34.15 1.25 0.00	29.69 1.32 0.00	29.94 1.03 0.00	34.18 0.99 0.00	33.74 1.05 0.00	34.94 1.23 0.00	34.18 1.24 0.00	34.86 1.37 0.00	41.89 1.72 0.00	43.06 1.87 0.00	46.69 2.04 0.00	39.66 1.86 0.00	36.72 1.70 0.00	41.43 2.05 0.00	44.67 2.32 0.00
INDIAN POINT_GT_3 24019	42.32 2.05 0.00	37.05 1.46 0.00	34.15 1.25 0.00	29.69 1.32 0.00	29.94 1.03 0.00	34.18 0.99 0.00	33.74 1.05 0.00	34.94 1.23 0.00	34.18 1.24 0.00	34.86 1.37 0.00	41.89 1.72 0.00	43.06 1.87 0.00	46.69 2.04 0.00	39.66 1.86 0.00	36.72 1.70 0.00	41.43 2.05 0.00	44.67 2.32 0.00
INDIAN POINT___2 23530	42.27 2.01 0.00	37.02 1.43 0.00	34.12 1.22 0.00	29.66 1.29 0.00	29.91 1.00 0.00	34.15 0.97 0.00	33.71 1.02 0.00	34.91 1.20 0.00	34.15 1.21 0.00	34.82 1.34 0.00	41.85 1.68 0.00	43.01 1.82 0.00	46.65 1.99 0.00	39.62 1.82 0.00	36.70 1.68 0.00	41.41 2.04 0.00	44.67 2.32 0.00
INDIAN POINT___3 23531	42.29 2.02 0.00	37.03 1.44 0.00	34.13 1.23 0.00	29.67 1.30 0.00	29.93 1.02 0.00	34.17 0.99 0.00	33.72 1.03 0.00	34.92 1.21 0.00	34.15 1.22 0.00	34.83 1.34 0.00	41.86 1.68 0.00	43.02 1.83 0.00	46.66 2.00 0.00	39.62 1.83 0.00	36.70 1.68 0.00	41.41 2.04 0.00	44.67 2.32 0.00
INDIANHD_69_KV_BK1 55831	43.01 2.75 0.00	37.35 1.77 0.00	34.54 1.63 0.00	30.05 1.68 0.00	30.33 1.42 0.00	34.54 1.35 0.00	34.33 1.64 0.00	35.58 1.87 0.00	34.48 1.54 0.00	35.19 1.70 0.00	42.89 2.71 0.00	43.83 2.64 0.00	47.10 2.45 0.00	39.73 1.93 0.00	36.54 1.52 0.00	41.34 1.96 0.00	44.87 2.52 0.00
INGHAM_C_115KV_TB7 356103	41.50 1.23 0.00	36.31 0.72 0.00	33.57 0.66 0.00	29.14 0.78 0.00	29.47 0.57 0.00	33.65 0.46 0.00	33.13 0.44 0.00	34.21 0.50 0.00	33.53 0.59 0.00	34.13 0.64 0.00	40.65 0.48 0.00	41.53 0.34 0.00	44.74 0.08 0.00	37.54 -0.26 0.00	34.60 -0.42 0.00	38.69 -0.69 0.00	41.38 -0.97 0.00

IP CORINTH___1 23988	41.86 1.60 0.00	36.64 1.05 0.00	33.90 0.99 0.00	29.34 0.97 0.00	29.75 0.84 0.00	34.02 0.83 0.00	33.54 0.85 0.00	34.62 0.91 0.00	33.89 0.95 0.00	34.53 1.04 0.00	41.14 0.97 0.00	42.21 1.02 0.00	45.55 0.89 0.00	38.33 0.53 0.00	35.46 0.44 0.00	39.53 0.15 0.00	42.47 0.12 0.00
IP___TICONDEROGA 23804	43.93 3.66 0.00	37.95 2.36 0.00	35.17 2.27 0.00	30.50 2.13 0.00	30.84 1.93 0.00	35.26 2.07 0.00	34.70 2.01 0.00	35.96 2.25 0.00	35.11 2.17 0.00	35.94 2.46 0.00	43.12 2.94 0.00	44.21 3.02 0.00	47.89 3.24 0.00	39.90 2.10 0.00	37.10 2.08 0.00	40.69 1.31 0.00	43.81 1.45 0.00
ISLIP_RES_REC 323679	43.27 3.01 0.00	37.51 1.92 0.00	34.71 1.80 0.00	30.21 1.84 0.00	30.48 1.58 0.00	34.70 1.52 0.00	34.56 1.87 0.00	35.85 2.14 0.00	34.69 1.75 0.00	35.39 1.90 0.00	43.14 2.96 0.00	44.06 2.87 0.00	47.36 2.71 0.00	39.95 2.15 0.00	36.69 1.67 0.00	41.51 2.14 0.00	45.17 2.82 0.00
JAMAICA___27_KV_LOAD 355505	42.78 2.51 0.00	37.47 1.88 0.00	34.50 1.60 0.00	30.08 1.71 0.00	30.25 1.34 0.00	34.50 1.32 0.00	34.09 1.40 0.00	35.32 1.61 0.00	34.59 1.65 0.00	35.26 1.78 0.00	42.26 2.08 0.00	43.47 2.28 0.00	47.14 2.48 0.00	40.04 2.24 0.00	37.10 2.08 0.00	41.78 2.40 0.00	45.04 2.69 0.00
JANIS___SOLAR 323808	40.79 0.52 0.00	36.07 0.49 0.00	33.44 0.53 0.00	28.92 0.55 0.00	29.42 0.52 0.00	33.78 0.60 0.00	33.45 0.76 0.00	34.61 0.90 0.00	33.82 0.88 0.00	34.44 0.95 0.00	41.14 0.97 0.00	41.80 0.61 0.00	45.00 0.35 0.00	37.92 0.12 0.00	35.37 0.35 0.00	39.79 0.42 0.00	42.88 0.53 0.00
JARVIS____ 23743	40.40 0.14 0.00	35.66 0.07 0.00	32.99 0.08 0.00	28.49 0.11 0.00	28.99 0.09 0.00	33.25 0.07 0.00	32.74 0.05 0.00	33.75 0.03 0.00	33.00 0.06 0.00	33.55 0.07 0.00	40.22 0.04 0.00	41.23 0.04 0.00	44.67 0.02 0.00	37.80 0.00 0.00	35.02 0.00 0.00	39.39 0.02 0.00	42.39 0.04 0.00
JENNISON___1 23625	40.45 0.18 0.00	35.84 0.26 0.00	33.21 0.30 0.00	28.74 0.36 0.00	29.35 0.44 0.00	33.63 0.44 0.00	33.35 0.66 0.00	34.52 0.81 0.00	33.81 0.87 0.00	34.55 1.06 0.00	41.46 1.29 0.00	42.45 1.26 0.00	45.88 1.22 0.00	38.51 0.71 0.00	35.84 0.82 0.00	40.47 1.09 0.00	43.64 1.29 0.00
JENNISON___2 23626	40.45 0.18 0.00	35.84 0.26 0.00	33.21 0.30 0.00	28.74 0.36 0.00	29.35 0.44 0.00	33.63 0.44 0.00	33.35 0.66 0.00	34.52 0.81 0.00	33.81 0.87 0.00	34.55 1.06 0.00	41.46 1.29 0.00	42.45 1.26 0.00	45.88 1.22 0.00	38.51 0.71 0.00	35.84 0.82 0.00	40.47 1.09 0.00	43.64 1.29 0.00
JERICHO_RISE_WT_PWR 323719	39.41 -0.86 0.00	35.06 -0.53 0.00	32.60 -0.30 0.00	28.06 -0.31 0.00	28.72 -0.18 0.00	33.09 -0.10 0.00	32.68 -0.01 0.00	33.77 0.06 0.00	32.99 0.05 0.00	33.49 0.00 0.00	40.21 0.04 0.00	41.23 0.03 0.00	44.74 0.09 0.00	37.84 0.04 0.00	34.97 -0.05 0.00	39.20 -0.17 0.00	42.14 -0.21 0.00
KATONAH___115KV_46KV_TB4 355592	42.50 2.24 0.00	37.20 1.61 0.00	34.30 1.39 0.00	29.81 1.44 0.00	30.07 1.16 0.00	34.33 1.14 0.00	33.88 1.19 0.00	35.08 1.37 0.00	34.33 1.39 0.00	35.02 1.53 0.00	42.11 1.93 0.00	43.28 2.09 0.00	46.92 2.27 0.00	39.82 2.02 0.00	36.89 1.87 0.00	41.61 2.23 0.00	44.84 2.49 0.00
KCE_NY_1 323755	42.10 1.84 0.00	36.89 1.30 0.00	34.11 1.20 0.00	29.53 1.16 0.00	29.94 1.04 0.00	34.24 1.06 0.00	33.77 1.08 0.00	34.82 1.11 0.00	34.06 1.13 0.00	34.69 1.20 0.00	41.49 1.32 0.00	42.57 1.37 0.00	46.09 1.43 0.00	38.86 1.06 0.00	36.00 0.98 0.00	40.27 0.90 0.00	43.28 0.93 0.00
KCE_NY_6_ESR 323823	38.65 -1.61 0.00	33.96 -1.63 0.00	31.29 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.34 0.00	31.47 -1.22 0.00	32.73 -0.98 0.00	31.61 -1.33 0.00	32.29 -1.20 0.00	39.07 -1.11 0.00	39.87 -1.32 0.00	43.21 -1.45 0.00	36.45 -1.35 0.00	33.73 -1.28 0.00	38.05 -1.32 0.00	40.97 -1.38 0.00
KEDC_PORT_JEFF_GT2 24210	43.02 2.76 0.00	37.31 1.72 0.00	34.52 1.62 0.00	30.05 1.68 0.00	30.33 1.42 0.00	34.51 1.33 0.00	34.36 1.67 0.00	35.61 1.90 0.00	34.46 1.52 0.00	35.15 1.66 0.00	42.82 2.65 0.00	43.74 2.54 0.00	47.01 2.36 0.00	39.65 1.85 0.00	36.46 1.44 0.00	41.23 1.86 0.00	44.80 2.44 0.00
KEDC_PORT_JEFF_GT3 24211	43.02 2.76 0.00	37.31 1.72 0.00	34.52 1.62 0.00	30.05 1.68 0.00	30.33 1.42 0.00	34.51 1.33 0.00	34.36 1.67 0.00	35.61 1.90 0.00	34.46 1.52 0.00	35.15 1.66 0.00	42.82 2.65 0.00	43.74 2.54 0.00	47.01 2.36 0.00	39.65 1.85 0.00	36.46 1.44 0.00	41.23 1.86 0.00	44.80 2.44 0.00
KEDC_GLWD_GT4 24219	42.84 2.58 0.00	37.40 1.81 0.00	34.50 1.59 0.00	29.99 1.62 0.00	30.25 1.35 0.00	34.51 1.33 0.00	34.13 1.44 0.00	35.36 1.65 0.00	34.52 1.59 0.00	35.23 1.74 0.00	42.60 2.42 0.00	43.68 2.49 0.00	47.22 2.56 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.81 2.43 0.00	45.18 2.82 0.00

KEDC_GLWD_GT5 24220	42.84 2.58 0.00	37.40 1.81 0.00	34.50 1.59 0.00	29.99 1.62 0.00	30.25 1.35 0.00	34.51 1.33 0.00	34.13 1.44 0.00	35.36 1.65 0.00	34.52 1.59 0.00	35.23 1.74 0.00	42.60 2.42 0.00	43.68 2.49 0.00	47.22 2.56 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.81 2.43 0.00	45.18 2.82 0.00
KENSICO____ 23655	42.45 2.19 0.00	37.16 1.57 0.00	34.26 1.35 0.00	29.78 1.41 0.00	30.03 1.12 0.00	34.27 1.09 0.00	33.84 1.16 0.00	35.05 1.33 0.00	34.28 1.35 0.00	34.96 1.48 0.00	42.04 1.86 0.00	43.21 2.02 0.00	46.85 2.20 0.00	39.77 1.97 0.00	36.84 1.82 0.00	41.55 2.18 0.00	44.80 2.45 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.37 2.10 0.00	37.11 1.52 0.00	34.20 1.29 0.00	29.70 1.33 0.00	30.00 1.09 0.00	34.28 1.09 0.00	33.83 1.14 0.00	35.02 1.30 0.00	34.28 1.35 0.00	34.99 1.50 0.00	42.06 1.89 0.00	43.18 1.98 0.00	46.79 2.13 0.00	39.63 1.83 0.00	36.52 1.50 0.00	41.34 1.97 0.00	44.67 2.32 0.00
KIAC_JFK_GT1 23816	42.51 2.25 0.00	37.25 1.66 0.00	34.29 1.38 0.00	29.90 1.53 0.00	30.07 1.16 0.00	34.29 1.10 0.00	33.88 1.19 0.00	35.09 1.38 0.00	34.37 1.43 0.00	34.97 1.49 0.00	41.86 1.68 0.00	43.06 1.86 0.00	46.69 2.04 0.00	39.67 1.87 0.00	36.76 1.74 0.00	41.41 2.03 0.00	44.62 2.27 0.00
KIAC_JFK_GT2 23817	42.51 2.25 0.00	37.25 1.66 0.00	34.29 1.38 0.00	29.90 1.53 0.00	30.07 1.16 0.00	34.29 1.10 0.00	33.88 1.19 0.00	35.09 1.38 0.00	34.37 1.43 0.00	34.97 1.49 0.00	41.86 1.68 0.00	43.06 1.86 0.00	46.69 2.04 0.00	39.67 1.87 0.00	36.76 1.74 0.00	41.41 2.03 0.00	44.62 2.27 0.00
KIAC_JFK____ 323774	42.51 2.25 0.00	37.25 1.66 0.00	34.29 1.38 0.00	29.89 1.52 0.00	30.07 1.16 0.00	34.29 1.10 0.00	33.88 1.19 0.00	35.09 1.38 0.00	34.37 1.43 0.00	34.97 1.49 0.00	41.86 1.69 0.00	43.06 1.87 0.00	46.69 2.04 0.00	39.66 1.86 0.00	36.76 1.74 0.00	41.40 2.02 0.00	44.62 2.27 0.00
KINTIGH__24_KV_GSU 356498	38.45 -1.81 0.00	33.79 -1.79 0.00	31.16 -1.74 0.00	26.91 -1.46 0.00	27.38 -1.53 0.00	31.63 -1.55 0.00	31.23 -1.46 0.00	32.42 -1.29 0.00	31.38 -1.56 0.00	31.99 -1.50 0.00	38.69 -1.48 0.00	39.53 -1.66 0.00	42.87 -1.79 0.00	36.22 -1.58 0.00	33.54 -1.48 0.00	37.71 -1.67 0.00	40.63 -1.73 0.00
KINTIGH____ 23543	38.43 -1.83 0.00	33.77 -1.82 0.00	31.14 -1.77 0.00	26.88 -1.49 0.00	27.35 -1.56 0.00	31.61 -1.58 0.00	31.20 -1.49 0.00	32.39 -1.32 0.00	31.36 -1.58 0.00	31.97 -1.51 0.00	38.68 -1.49 0.00	39.51 -1.69 0.00	42.84 -1.82 0.00	36.19 -1.61 0.00	33.50 -1.52 0.00	37.67 -1.71 0.00	40.59 -1.76 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	39.92 -0.34 0.00	35.45 -0.14 0.00	33.04 0.14 0.00	28.47 0.10 0.00	29.12 0.20 0.00	33.50 0.31 0.00	33.12 0.43 0.00	34.22 0.51 0.00	33.43 0.49 0.00	33.93 0.45 0.00	40.71 0.54 0.00	41.74 0.55 0.00	45.25 0.60 0.00	38.30 0.50 0.00	35.44 0.42 0.00	39.65 0.27 0.00	42.61 0.25 0.00
LACHUTE__HYDRO 323717	43.93 3.66 0.00	37.95 2.36 0.00	35.17 2.27 0.00	30.50 2.13 0.00	30.84 1.93 0.00	35.26 2.07 0.00	34.70 2.01 0.00	35.96 2.25 0.00	35.11 2.17 0.00	35.94 2.46 0.00	43.12 2.94 0.00	44.21 3.02 0.00	47.89 3.23 0.00	39.90 2.10 0.00	37.10 2.08 0.00	40.69 1.31 0.00	43.80 1.45 0.00
LAWRNCV_115KV_TB1 80681	40.19 -0.07 0.00	35.75 0.16 0.00	33.16 0.26 0.00	28.45 0.08 0.00	29.21 0.30 0.00	33.68 0.50 0.00	33.25 0.56 0.00	34.35 0.64 0.00	33.54 0.60 0.00	33.99 0.51 0.00	40.79 0.61 0.00	41.62 0.43 0.00	45.12 0.46 0.00	38.08 0.28 0.00	35.11 0.09 0.00	39.30 -0.07 0.00	41.84 -0.51 0.00
LEDERLE____ 23769	42.48 2.22 0.00	37.20 1.61 0.00	34.28 1.37 0.00	29.78 1.41 0.00	30.04 1.14 0.00	34.32 1.13 0.00	33.88 1.19 0.00	35.08 1.38 0.00	34.32 1.38 0.00	35.01 1.52 0.00	42.08 1.90 0.00	43.24 2.05 0.00	46.92 2.27 0.00	39.86 2.06 0.00	36.92 1.90 0.00	41.72 2.34 0.00	45.05 2.69 0.00
LIGHTHSE_115KV_TB6 355974	39.55 -0.71 0.00	35.10 -0.49 0.00	32.54 -0.36 0.00	28.10 -0.27 0.00	28.72 -0.19 0.00	33.04 -0.14 0.00	32.53 -0.16 0.00	33.53 -0.18 0.00	32.70 -0.24 0.00	33.28 -0.21 0.00	39.98 -0.20 0.00	40.79 -0.41 0.00	44.15 -0.50 0.00	37.24 -0.56 0.00	34.55 -0.47 0.00	38.79 -0.59 0.00	41.61 -0.75 0.00
LINDEN COGEN____ 23786	42.46 2.20 0.00	37.17 1.58 0.00	34.25 1.34 0.00	29.81 1.44 0.00	30.01 1.10 0.00	34.25 1.06 0.00	33.82 1.14 0.00	35.05 1.34 0.00	34.31 1.37 0.00	34.99 1.50 0.00	42.07 1.90 0.00	43.25 2.06 0.00	46.91 2.26 0.00	39.86 2.06 0.00	36.95 1.93 0.00	41.67 2.30 0.00	44.93 2.57 0.00
LINDHRST_69_KV_BK1 356055	43.30 3.04 0.00	37.67 2.08 0.00	34.79 1.89 0.00	30.24 1.87 0.00	30.51 1.60 0.00	34.78 1.60 0.00	34.50 1.81 0.00	35.78 2.06 0.00	34.77 1.83 0.00	35.50 2.01 0.00	43.16 2.99 0.00	44.14 2.95 0.00	47.49 2.84 0.00	40.06 2.26 0.00	36.90 1.88 0.00	41.78 2.41 0.00	45.31 2.95 0.00

LIPA_MISC_IPP 23656	42.91 2.65 0.00	37.11 1.52 0.00	34.42 1.51 0.00	29.96 1.60 0.00	30.24 1.33 0.00	34.38 1.19 0.00	34.30 1.61 0.00	35.56 1.85 0.00	34.28 1.34 0.00	34.92 1.43 0.00	42.53 2.35 0.00	43.46 2.26 0.00	46.73 2.07 0.00	39.39 1.59 0.00	36.19 1.17 0.00	40.99 1.61 0.00	44.59 2.24 0.00
LISF___SOLAR 323691	43.00 2.73 0.00	37.17 1.58 0.00	34.47 1.56 0.00	30.01 1.65 0.00	30.28 1.38 0.00	34.43 1.25 0.00	34.36 1.68 0.00	35.64 1.93 0.00	34.35 1.41 0.00	34.99 1.51 0.00	42.65 2.47 0.00	43.56 2.37 0.00	46.82 2.17 0.00	39.48 1.68 0.00	36.25 1.23 0.00	41.00 1.62 0.00	44.63 2.28 0.00
LITTLE FALLS___HYD 24013	41.50 1.23 0.00	36.31 0.72 0.00	33.57 0.66 0.00	29.14 0.78 0.00	29.47 0.57 0.00	33.65 0.46 0.00	33.13 0.44 0.00	34.21 0.50 0.00	33.53 0.59 0.00	34.13 0.64 0.00	40.65 0.48 0.00	41.53 0.34 0.00	44.74 0.08 0.00	37.54 -0.26 0.00	34.60 -0.42 0.00	38.69 -0.69 0.00	41.38 -0.97 0.00
LITTLRIV_115KV_TB1 356100	40.73 0.47 0.00	36.24 0.65 0.00	33.58 0.68 0.00	28.81 0.44 0.00	29.59 0.68 0.00	34.13 0.95 0.00	33.71 1.02 0.00	34.82 1.11 0.00	33.95 1.01 0.00	34.30 0.82 0.00	41.10 0.93 0.00	41.86 0.67 0.00	45.40 0.74 0.00	38.28 0.48 0.00	35.30 0.28 0.00	39.49 0.12 0.00	42.02 -0.33 0.00
LI_NEWBRDGE___DRP 323616	42.59 2.33 0.00	37.12 1.53 0.00	34.27 1.36 0.00	29.80 1.43 0.00	30.07 1.17 0.00	34.27 1.09 0.00	33.96 1.28 0.00	35.17 1.46 0.00	34.22 1.28 0.00	34.93 1.44 0.00	42.36 2.18 0.00	43.31 2.12 0.00	46.70 2.04 0.00	39.49 1.69 0.00	36.46 1.44 0.00	41.22 1.85 0.00	44.62 2.27 0.00
LOCKPORT_115KV_TB60_63_64 80432	38.15 -2.11 0.00	33.51 -2.08 0.00	30.88 -2.02 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.21 -1.72 0.00	31.80 -1.69 0.00	38.50 -1.67 0.00	39.24 -1.95 0.00	42.51 -2.14 0.00	35.99 -1.81 0.00	33.29 -1.72 0.00	37.38 -2.00 0.00	40.30 -2.07 0.00
LOCKPORT___CC1 323769	38.14 -2.12 0.00	33.51 -2.08 0.00	30.88 -2.03 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.21 -1.73 0.00	31.81 -1.68 0.00	38.50 -1.68 0.00	39.24 -1.96 0.00	42.51 -2.14 0.00	35.96 -1.83 0.00	33.27 -1.75 0.00	37.39 -1.99 0.00	40.30 -2.07 0.00
LOCKPORT___CC2 323770	38.14 -2.12 0.00	33.51 -2.08 0.00	30.88 -2.03 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.21 -1.73 0.00	31.81 -1.68 0.00	38.50 -1.68 0.00	39.24 -1.96 0.00	42.51 -2.14 0.00	35.96 -1.83 0.00	33.27 -1.75 0.00	37.39 -1.99 0.00	40.30 -2.07 0.00
LOCKPORT___CC3 323771	38.14 -2.12 0.00	33.51 -2.08 0.00	30.88 -2.03 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.21 -1.73 0.00	31.81 -1.68 0.00	38.50 -1.68 0.00	39.24 -1.96 0.00	42.51 -2.14 0.00	35.96 -1.83 0.00	33.27 -1.75 0.00	37.39 -1.99 0.00	40.30 -2.07 0.00
LOCUSVLY_69_KV_BK2 55797	42.97 2.71 0.00	37.45 1.86 0.00	34.57 1.66 0.00	30.05 1.68 0.00	30.31 1.41 0.00	34.56 1.38 0.00	34.23 1.54 0.00	35.46 1.75 0.00	34.54 1.60 0.00	35.29 1.81 0.00	42.78 2.60 0.00	43.76 2.57 0.00	47.26 2.61 0.00	40.00 2.20 0.00	37.00 1.98 0.00	41.87 2.49 0.00	45.22 2.87 0.00
LONG_LAKE_PHOENIX 24014	39.32 -0.94 0.00	34.84 -0.75 0.00	32.18 -0.73 0.00	27.79 -0.57 0.00	28.27 -0.64 0.00	32.46 -0.72 0.00	31.92 -0.77 0.00	32.85 -0.86 0.00	32.04 -0.90 0.00	32.57 -0.91 0.00	39.05 -1.13 0.00	40.01 -1.18 0.00	43.46 -1.19 0.00	36.76 -1.05 0.00	34.18 -0.84 0.00	38.55 -0.82 0.00	41.40 -0.95 0.00
LOVETT___3 23632	42.24 1.98 0.00	36.99 1.40 0.00	34.10 1.19 0.00	29.63 1.27 0.00	29.89 0.98 0.00	34.12 0.94 0.00	33.69 1.00 0.00	34.88 1.17 0.00	34.11 1.18 0.00	34.79 1.30 0.00	41.81 1.64 0.00	42.97 1.78 0.00	46.62 1.96 0.00	39.60 1.80 0.00	36.67 1.65 0.00	41.39 2.02 0.00	44.67 2.32 0.00
LOVETT___4 23642	42.24 1.98 0.00	36.99 1.40 0.00	34.10 1.19 0.00	29.63 1.27 0.00	29.89 0.98 0.00	34.12 0.94 0.00	33.69 1.00 0.00	34.88 1.17 0.00	34.11 1.18 0.00	34.79 1.30 0.00	41.81 1.64 0.00	42.97 1.78 0.00	46.62 1.96 0.00	39.60 1.80 0.00	36.67 1.65 0.00	41.39 2.02 0.00	44.67 2.32 0.00
LOVETT___5 23593	42.24 1.98 0.00	36.99 1.40 0.00	34.10 1.19 0.00	29.63 1.27 0.00	29.89 0.98 0.00	34.12 0.94 0.00	33.69 1.00 0.00	34.88 1.17 0.00	34.11 1.18 0.00	34.79 1.30 0.00	41.81 1.64 0.00	42.97 1.78 0.00	46.62 1.96 0.00	39.60 1.80 0.00	36.67 1.65 0.00	41.39 2.02 0.00	44.67 2.32 0.00
LOWER RAQUET___HYD 24057	40.21 -0.05 0.00	35.78 0.20 0.00	33.20 0.29 0.00	28.48 0.11 0.00	29.25 0.34 0.00	33.74 0.55 0.00	33.31 0.62 0.00	34.42 0.71 0.00	33.59 0.66 0.00	34.04 0.55 0.00	40.84 0.66 0.00	41.64 0.45 0.00	45.15 0.50 0.00	38.09 0.29 0.00	35.08 0.06 0.00	39.25 -0.13 0.00	41.76 -0.59 0.00

LOWER__HUDSON 24059	41.61 1.35 0.00	36.45 0.86 0.00	33.75 0.84 0.00	29.20 0.83 0.00	29.62 0.71 0.00	33.83 0.65 0.00	33.32 0.63 0.00	34.32 0.61 0.00	33.59 0.66 0.00	34.17 0.69 0.00	40.88 0.71 0.00	42.00 0.80 0.00	45.52 0.87 0.00	38.54 0.74 0.00	35.70 0.68 0.00	40.04 0.66 0.00	42.94 0.59 0.00
LOWVILLE_115KV_TB2 356335	39.86 -0.40 0.00	35.50 -0.09 0.00	33.19 0.28 0.00	28.61 0.24 0.00	29.48 0.58 0.00	34.08 0.89 0.00	33.66 0.97 0.00	34.75 1.04 0.00	33.91 0.97 0.00	34.47 0.99 0.00	41.36 1.18 0.00	42.02 0.83 0.00	45.39 0.73 0.00	38.18 0.38 0.00	35.28 0.26 0.00	39.47 0.10 0.00	42.45 0.09 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	42.05 1.79 0.00	36.86 1.27 0.00	34.10 1.19 0.00	29.51 1.14 0.00	29.93 1.02 0.00	34.24 1.05 0.00	33.74 1.06 0.00	34.80 1.09 0.00	34.05 1.11 0.00	34.66 1.18 0.00	41.45 1.28 0.00	42.53 1.33 0.00	46.01 1.36 0.00	38.85 1.05 0.00	35.97 0.95 0.00	40.24 0.87 0.00	43.24 0.89 0.00
LUTHERNY_35_KV_BK2 355980	42.10 1.84 0.00	36.89 1.30 0.00	34.11 1.20 0.00	29.53 1.16 0.00	29.94 1.04 0.00	34.24 1.06 0.00	33.77 1.08 0.00	34.82 1.11 0.00	34.06 1.13 0.00	34.69 1.20 0.00	41.49 1.32 0.00	42.57 1.38 0.00	46.09 1.43 0.00	38.86 1.06 0.00	36.00 0.99 0.00	40.27 0.90 0.00	43.28 0.93 0.00
LWR__OSWEGATCHIE_HYD 23850	40.06 -0.20 0.00	35.66 0.07 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.92 0.73 0.00	33.48 0.80 0.00	34.59 0.88 0.00	33.75 0.81 0.00	34.26 0.78 0.00	41.12 0.94 0.00	41.81 0.62 0.00	45.25 0.59 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
LYONS_FALL_HYD 23570	40.31 0.05 0.00	35.78 0.19 0.00	33.30 0.39 0.00	28.72 0.35 0.00	29.46 0.56 0.00	33.97 0.78 0.00	33.51 0.82 0.00	34.59 0.88 0.00	33.78 0.85 0.00	34.36 0.87 0.00	41.21 1.04 0.00	41.99 0.80 0.00	45.40 0.74 0.00	38.24 0.44 0.00	35.41 0.39 0.00	39.72 0.35 0.00	42.82 0.47 0.00
MADISON__COUNTY_LFGE 323628	40.91 0.65 0.00	36.20 0.61 0.00	33.46 0.55 0.00	28.91 0.54 0.00	29.44 0.53 0.00	33.85 0.67 0.00	33.35 0.66 0.00	34.42 0.71 0.00	33.63 0.69 0.00	34.21 0.73 0.00	41.00 0.83 0.00	41.94 0.75 0.00	45.36 0.71 0.00	38.32 0.52 0.00	35.56 0.54 0.00	40.15 0.77 0.00	43.49 1.13 0.00
MALONE__115KV_TB1 356076	39.82 -0.44 0.00	35.43 -0.16 0.00	32.94 0.03 0.00	28.34 -0.03 0.00	29.00 0.10 0.00	33.42 0.23 0.00	33.04 0.35 0.00	34.17 0.46 0.00	33.39 0.45 0.00	33.88 0.40 0.00	40.63 0.45 0.00	41.60 0.41 0.00	45.23 0.57 0.00	38.19 0.39 0.00	35.31 0.29 0.00	39.59 0.21 0.00	42.55 0.20 0.00
MAPLEWOD_115KV_TB3 80458	41.39 1.13 0.00	36.31 0.72 0.00	33.62 0.72 0.00	29.11 0.75 0.00	29.52 0.61 0.00	33.74 0.56 0.00	33.24 0.55 0.00	34.24 0.53 0.00	33.51 0.57 0.00	34.10 0.61 0.00	40.80 0.63 0.00	41.90 0.71 0.00	45.38 0.72 0.00	38.48 0.68 0.00	35.66 0.65 0.00	40.02 0.64 0.00	42.90 0.55 0.00
MAPLE_RIDGE_WT_1 323574	39.41 -0.86 0.00	34.98 -0.61 0.00	32.50 -0.40 0.00	28.08 -0.29 0.00	28.68 -0.22 0.00	33.02 -0.16 0.00	32.57 -0.12 0.00	33.63 -0.08 0.00	32.86 -0.08 0.00	33.40 -0.09 0.00	40.07 -0.10 0.00	41.07 -0.13 0.00	44.47 -0.18 0.00	37.60 -0.20 0.00	34.76 -0.26 0.00	38.99 -0.38 0.00	41.97 -0.38 0.00
MAPLE_RIDGE_WT_2 323611	39.41 -0.86 0.00	34.98 -0.61 0.00	32.50 -0.40 0.00	28.08 -0.29 0.00	28.68 -0.22 0.00	33.02 -0.16 0.00	32.57 -0.12 0.00	33.63 -0.08 0.00	32.86 -0.08 0.00	33.40 -0.09 0.00	40.07 -0.10 0.00	41.07 -0.13 0.00	44.47 -0.18 0.00	37.60 -0.20 0.00	34.76 -0.26 0.00	38.99 -0.38 0.00	41.97 -0.38 0.00
MARBLE_RIVER_WT_PWR 323696	39.42 -0.84 0.00	35.08 -0.51 0.00	32.64 -0.27 0.00	28.10 -0.27 0.00	28.77 -0.14 0.00	33.12 -0.06 0.00	32.73 0.04 0.00	33.81 0.10 0.00	33.04 0.10 0.00	33.54 0.05 0.00	40.27 0.10 0.00	41.29 0.10 0.00	44.81 0.16 0.00	37.91 0.11 0.00	35.03 0.01 0.00	39.25 -0.12 0.00	42.18 -0.17 0.00
MARSHVLE_115KV_TB1 80742	41.69 1.43 0.00	36.92 1.33 0.00	34.16 1.26 0.00	29.40 1.04 0.00	30.05 1.14 0.00	34.57 1.38 0.00	34.14 1.46 0.00	35.20 1.49 0.00	34.41 1.47 0.00	34.89 1.41 0.00	41.88 1.70 0.00	42.63 1.43 0.00	46.01 1.35 0.00	38.59 0.79 0.00	35.64 0.62 0.00	40.08 0.71 0.00	42.72 0.37 0.00
MARSH_HILL_WT_PWR 323713	37.95 -2.31 0.00	33.47 -2.12 0.00	31.04 -1.87 0.00	27.15 -1.22 0.00	27.72 -1.19 0.00	32.23 -0.95 0.00	31.79 -0.89 0.00	33.06 -0.65 0.00	31.88 -1.06 0.00	32.28 -1.20 0.00	38.77 -1.41 0.00	39.70 -1.49 0.00	42.88 -1.77 0.00	36.14 -1.66 0.00	33.59 -1.43 0.00	38.14 -1.23 0.00	41.11 -1.24 0.00
MCINTYRE_115KV_TB2 80467	40.95 0.69 0.00	36.42 0.83 0.00	33.74 0.84 0.00	28.93 0.56 0.00	29.70 0.79 0.00	34.27 1.09 0.00	33.85 1.16 0.00	34.96 1.25 0.00	34.05 1.11 0.00	34.38 0.90 0.00	41.20 1.03 0.00	42.00 0.81 0.00	45.54 0.89 0.00	38.38 0.58 0.00	35.45 0.43 0.00	39.67 0.30 0.00	42.28 -0.07 0.00

MECO____69_KV_BK1 80468	42.29 2.03 0.00	37.30 1.72 0.00	34.50 1.59 0.00	29.76 1.39 0.00	30.31 1.40 0.00	34.80 1.61 0.00	34.36 1.68 0.00	35.45 1.74 0.00	34.71 1.77 0.00	35.26 1.77 0.00	42.21 2.04 0.00	42.99 1.80 0.00	46.33 1.68 0.00	38.67 0.87 0.00	35.48 0.46 0.00	39.76 0.39 0.00	42.68 0.33 0.00
MENANDS__115KV_TB5 355628	41.16 0.89 0.00	36.11 0.52 0.00	33.45 0.54 0.00	28.98 0.61 0.00	29.37 0.46 0.00	33.58 0.39 0.00	33.07 0.38 0.00	34.05 0.34 0.00	33.32 0.39 0.00	33.91 0.42 0.00	40.55 0.38 0.00	41.66 0.46 0.00	45.14 0.49 0.00	38.29 0.49 0.00	35.50 0.48 0.00	39.85 0.48 0.00	42.73 0.38 0.00
MG INDUSTRY__DRP 24185	41.22 0.96 0.00	36.23 0.65 0.00	33.55 0.65 0.00	29.07 0.70 0.00	29.48 0.58 0.00	33.73 0.55 0.00	33.23 0.54 0.00	34.24 0.53 0.00	33.48 0.55 0.00	34.04 0.55 0.00	40.73 0.56 0.00	41.79 0.60 0.00	45.16 0.51 0.00	38.28 0.48 0.00	35.51 0.50 0.00	39.84 0.46 0.00	42.69 0.34 0.00
MID____OSWEGATCHIE_HYD 23849	40.06 -0.20 0.00	35.66 0.07 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.92 0.73 0.00	33.48 0.80 0.00	34.59 0.88 0.00	33.75 0.81 0.00	34.26 0.78 0.00	41.12 0.94 0.00	41.81 0.62 0.00	45.25 0.59 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
MID____RAQUETTE_HYD 23851	40.21 -0.05 0.00	35.78 0.19 0.00	33.20 0.29 0.00	28.48 0.11 0.00	29.25 0.34 0.00	33.74 0.55 0.00	33.31 0.62 0.00	34.42 0.71 0.00	33.59 0.66 0.00	34.04 0.55 0.00	40.84 0.66 0.00	41.64 0.45 0.00	45.14 0.49 0.00	38.08 0.28 0.00	35.08 0.06 0.00	39.25 -0.13 0.00	41.76 -0.59 0.00
MILLIKEN__1 23584	40.47 0.21 0.00	35.80 0.21 0.00	33.04 0.13 0.00	28.61 0.24 0.00	29.08 0.16 0.00	33.36 0.17 0.00	32.90 0.22 0.00	33.99 0.28 0.00	33.13 0.19 0.00	33.67 0.19 0.00	40.33 0.16 0.00	41.09 -0.10 0.00	44.43 -0.23 0.00	37.67 -0.13 0.00	35.01 -0.01 0.00	39.36 -0.01 0.00	42.52 0.17 0.00
MILLIKEN__2 23585	40.47 0.21 0.00	35.80 0.21 0.00	33.04 0.13 0.00	28.61 0.24 0.00	29.08 0.16 0.00	33.36 0.17 0.00	32.90 0.22 0.00	33.99 0.28 0.00	33.13 0.19 0.00	33.67 0.19 0.00	40.33 0.16 0.00	41.09 -0.10 0.00	44.43 -0.23 0.00	37.67 -0.13 0.00	35.01 -0.01 0.00	39.36 -0.01 0.00	42.52 0.17 0.00
MILLIKEN__DIESEL 23629	40.47 0.21 0.00	35.80 0.21 0.00	33.04 0.13 0.00	28.61 0.24 0.00	29.08 0.16 0.00	33.36 0.17 0.00	32.90 0.22 0.00	33.99 0.28 0.00	33.13 0.19 0.00	33.67 0.19 0.00	40.33 0.16 0.00	41.09 -0.10 0.00	44.43 -0.23 0.00	37.67 -0.13 0.00	35.01 -0.01 0.00	39.36 -0.01 0.00	42.52 0.17 0.00
MILLSEAT____LFGE 323607	39.61 -0.65 0.00	34.78 -0.81 0.00	32.02 -0.88 0.00	27.64 -0.73 0.00	28.10 -0.81 0.00	32.50 -0.69 0.00	32.12 -0.57 0.00	33.38 -0.33 0.00	32.18 -0.75 0.00	32.50 -0.98 0.00	39.21 -0.97 0.00	40.17 -1.02 0.00	43.67 -0.98 0.00	37.00 -0.80 0.00	34.30 -0.72 0.00	38.53 -0.85 0.00	41.57 -0.79 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	42.36 2.10 0.00	37.09 1.50 0.00	34.19 1.29 0.00	29.72 1.35 0.00	29.98 1.07 0.00	34.22 1.03 0.00	33.78 1.09 0.00	34.98 1.27 0.00	34.21 1.28 0.00	34.89 1.40 0.00	41.93 1.76 0.00	43.10 1.91 0.00	46.74 2.08 0.00	39.69 1.89 0.00	36.75 1.73 0.00	41.46 2.09 0.00	44.71 2.36 0.00
MILLWOOD_13_KV_LOAD 356217	42.45 2.19 0.00	37.17 1.58 0.00	34.26 1.35 0.00	29.77 1.41 0.00	30.04 1.13 0.00	34.28 1.10 0.00	33.85 1.16 0.00	35.05 1.34 0.00	34.29 1.36 0.00	34.97 1.49 0.00	42.04 1.87 0.00	43.21 2.02 0.00	46.85 2.20 0.00	39.78 1.98 0.00	36.83 1.81 0.00	41.55 2.17 0.00	44.80 2.45 0.00
MODEL_CITY_ENERGY 24167	37.73 -2.53 0.00	33.17 -2.42 0.00	30.57 -2.34 0.00	26.38 -1.99 0.00	26.85 -2.06 0.00	31.13 -2.06 0.00	30.73 -1.96 0.00	31.97 -1.75 0.00	30.91 -2.03 0.00	31.52 -1.97 0.00	38.14 -2.03 0.00	38.86 -2.33 0.00	42.10 -2.56 0.00	35.63 -2.17 0.00	32.95 -2.07 0.00	36.99 -2.39 0.00	39.79 -2.57 0.00
MODERN_LFGE__ 323580	37.73 -2.53 0.00	33.17 -2.42 0.00	30.57 -2.34 0.00	26.38 -1.99 0.00	26.85 -2.06 0.00	31.13 -2.06 0.00	30.73 -1.96 0.00	31.97 -1.75 0.00	30.91 -2.03 0.00	31.52 -1.97 0.00	38.14 -2.03 0.00	38.86 -2.33 0.00	42.10 -2.56 0.00	35.63 -2.17 0.00	32.95 -2.07 0.00	36.99 -2.39 0.00	39.79 -2.57 0.00
MOHAWK_PAPER__DRP 24187	41.39 1.13 0.00	36.31 0.72 0.00	33.62 0.72 0.00	29.11 0.75 0.00	29.52 0.61 0.00	33.74 0.56 0.00	33.24 0.55 0.00	34.24 0.53 0.00	33.51 0.57 0.00	34.10 0.61 0.00	40.80 0.63 0.00	41.90 0.71 0.00	45.38 0.72 0.00	38.48 0.68 0.00	35.66 0.65 0.00	40.02 0.64 0.00	42.90 0.55 0.00
MOHICAN__35_KV_115KV_LD 80490	42.35 2.09 0.00	36.99 1.40 0.00	34.23 1.32 0.00	29.64 1.27 0.00	30.04 1.13 0.00	34.35 1.17 0.00	33.85 1.16 0.00	34.96 1.25 0.00	34.21 1.27 0.00	34.87 1.39 0.00	41.66 1.49 0.00	42.75 1.56 0.00	46.17 1.52 0.00	38.87 1.07 0.00	35.97 0.95 0.00	40.01 0.63 0.00	42.95 0.59 0.00

MONGAUP___HYD 23641	42.36 2.09 0.00	37.12 1.53 0.00	34.23 1.32 0.00	29.70 1.33 0.00	30.03 1.12 0.00	34.32 1.14 0.00	33.88 1.19 0.00	35.05 1.34 0.00	34.28 1.35 0.00	34.96 1.47 0.00	41.94 1.77 0.00	42.81 1.61 0.00	46.22 1.57 0.00	38.98 1.18 0.00	36.05 1.04 0.00	41.01 1.64 0.00	44.06 1.71 0.00
MONTAUK___DIESEL 23721	43.74 3.48 0.00	37.47 1.89 0.00	34.66 1.75 0.00	30.12 1.75 0.00	30.31 1.40 0.00	34.49 1.30 0.00	34.52 1.83 0.00	35.79 2.08 0.00	34.38 1.45 0.00	34.93 1.45 0.00	42.54 2.36 0.00	43.54 2.34 0.00	47.01 2.35 0.00	39.34 1.54 0.00	36.16 1.14 0.00	41.68 2.30 0.00	46.17 3.81 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	39.17 -1.09 0.00	34.36 -1.23 0.00	31.70 -1.21 0.00	27.46 -0.91 0.00	28.04 -0.87 0.00	32.39 -0.79 0.00	32.00 -0.69 0.00	33.39 -0.32 0.00	32.24 -0.69 0.00	32.97 -0.51 0.00	39.81 -0.36 0.00	40.35 -0.84 0.00	43.61 -1.05 0.00	36.34 -1.46 0.00	33.66 -1.36 0.00	38.10 -1.27 0.00	40.90 -1.45 0.00
MORRIS_RIDGE___SOLAR 323848	38.27 -2.00 0.00	33.86 -1.73 0.00	31.22 -1.69 0.00	27.08 -1.28 0.00	27.63 -1.28 0.00	32.01 -1.17 0.00	31.60 -1.09 0.00	32.81 -0.90 0.00	31.54 -1.39 0.00	31.84 -1.64 0.00	38.31 -1.86 0.00	39.14 -2.06 0.00	42.44 -2.22 0.00	35.70 -2.10 0.00	33.09 -1.92 0.00	37.49 -1.88 0.00	40.42 -1.93 0.00
MORTIMER_115KV_TB3 55949	39.41 -0.85 0.00	34.68 -0.91 0.00	31.96 -0.94 0.00	27.59 -0.78 0.00	28.06 -0.85 0.00	32.35 -0.83 0.00	31.91 -0.78 0.00	33.05 -0.66 0.00	32.06 -0.88 0.00	32.61 -0.88 0.00	39.45 -0.72 0.00	40.45 -0.74 0.00	44.01 -0.64 0.00	37.26 -0.54 0.00	34.53 -0.49 0.00	38.78 -0.60 0.00	41.82 -0.54 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.15 1.24 0.00	34.40 1.22 0.00	33.98 1.29 0.00	35.20 1.48 0.00	34.44 1.51 0.00	35.13 1.64 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	39.99 2.20 0.00	37.06 2.05 0.00	41.76 2.39 0.00	44.97 2.61 0.00
MUNSVILLE_WIND_PWR 323609	41.00 0.74 0.00	36.31 0.72 0.00	33.88 0.97 0.00	29.34 0.97 0.00	29.85 0.94 0.00	34.25 1.07 0.00	34.15 1.46 0.00	35.36 1.65 0.00	34.75 1.81 0.00	35.54 2.05 0.00	42.65 2.47 0.00	43.45 2.26 0.00	46.78 2.13 0.00	39.11 1.31 0.00	36.49 1.48 0.00	41.20 1.83 0.00	44.30 1.95 0.00
N SALMON___HYD 24042	39.82 -0.44 0.00	35.43 -0.16 0.00	32.94 0.03 0.00	28.34 -0.03 0.00	29.00 0.10 0.00	33.42 0.23 0.00	33.04 0.35 0.00	34.17 0.46 0.00	33.39 0.46 0.00	33.88 0.39 0.00	40.63 0.45 0.00	41.60 0.41 0.00	45.22 0.57 0.00	38.19 0.39 0.00	35.31 0.30 0.00	39.59 0.21 0.00	42.55 0.20 0.00
N.AKRON___115KV_KNAPP 355671	39.07 -1.19 0.00	34.32 -1.27 0.00	31.61 -1.30 0.00	27.28 -1.09 0.00	27.75 -1.16 0.00	32.12 -1.07 0.00	31.72 -0.96 0.00	32.99 -0.72 0.00	31.84 -1.10 0.00	32.30 -1.19 0.00	39.04 -1.13 0.00	39.86 -1.34 0.00	43.30 -1.35 0.00	36.66 -1.14 0.00	33.96 -1.06 0.00	38.13 -1.24 0.00	41.14 -1.22 0.00
N.BELMOR_69_KV_BK1 55787	42.98 2.72 0.00	37.44 1.85 0.00	34.54 1.64 0.00	30.04 1.67 0.00	30.31 1.40 0.00	34.55 1.36 0.00	34.21 1.52 0.00	35.47 1.76 0.00	34.55 1.62 0.00	35.27 1.78 0.00	42.78 2.61 0.00	43.79 2.60 0.00	47.20 2.54 0.00	39.83 2.03 0.00	36.75 1.73 0.00	41.60 2.22 0.00	45.09 2.73 0.00
N.E._GEN_SANDY PD 24062	41.50 1.48 0.24	36.47 0.88 0.00	33.78 0.88 0.00	29.26 0.89 0.00	29.62 0.71 0.00	33.79 0.61 0.00	33.26 0.57 0.00	34.26 0.55 0.00	33.53 0.59 0.00	34.10 0.62 0.00	40.80 0.63 0.00	41.98 0.79 0.00	45.58 0.93 0.00	38.65 0.85 0.00	35.80 0.78 0.00	40.21 0.83 0.00	43.11 0.75 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	42.34 2.08 0.00	37.09 1.50 0.00	34.18 1.27 0.00	29.70 1.33 0.00	29.96 1.05 0.00	34.21 1.02 0.00	33.77 1.07 0.00	34.97 1.26 0.00	34.20 1.27 0.00	34.88 1.40 0.00	41.92 1.75 0.00	43.09 1.90 0.00	46.75 2.10 0.00	39.71 1.91 0.00	36.78 1.76 0.00	41.55 2.18 0.00	44.84 2.49 0.00
N.QUEENS_27_KV_LOAD 356247	42.68 2.42 0.00	37.33 1.74 0.00	34.41 1.50 0.00	30.03 1.66 0.00	30.12 1.20 0.00	34.38 1.19 0.00	33.98 1.29 0.00	35.21 1.49 0.00	34.47 1.54 0.00	35.17 1.68 0.00	42.23 2.05 0.00	43.42 2.22 0.00	47.06 2.40 0.00	40.03 2.23 0.00	37.13 2.11 0.00	41.78 2.41 0.00	45.00 2.65 0.00
N.TROY___115KV_TB1 355778	41.61 1.35 0.00	36.45 0.86 0.00	33.75 0.84 0.00	29.20 0.83 0.00	29.62 0.71 0.00	33.83 0.65 0.00	33.32 0.63 0.00	34.32 0.62 0.00	33.59 0.66 0.00	34.17 0.69 0.00	40.88 0.70 0.00	42.00 0.80 0.00	45.53 0.87 0.00	38.54 0.74 0.00	35.70 0.68 0.00	40.04 0.66 0.00	42.95 0.59 0.00
NARROWS_GT1_1 24228	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00

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NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	41.79 1.53 0.00	36.66 1.08 0.00	33.94 1.04 0.00	29.40 1.03 0.00	29.81 0.90 0.00	34.10 0.92 0.00	33.61 0.93 0.00	34.68 0.97 0.00	33.96 1.02 0.00	34.62 1.13 0.00	41.45 1.27 0.00	42.53 1.34 0.00	45.86 1.20 0.00	38.74 0.94 0.00	35.95 0.93 0.00	40.40 1.02 0.00	43.13 0.78 0.00
NCHELSEA_115KV_TR2 355582	42.56 2.30 0.00	37.27 1.68 0.00	34.37 1.46 0.00	29.85 1.48 0.00	30.14 1.23 0.00	34.42 1.24 0.00	33.96 1.28 0.00	35.16 1.45 0.00	34.40 1.46 0.00	35.09 1.61 0.00	42.17 2.00 0.00	43.34 2.15 0.00	46.97 2.32 0.00	39.84 2.04 0.00	36.88 1.87 0.00	41.64 2.26 0.00	44.88 2.53 0.00
NEG CAPITAL___MECHNVIL 23645	42.14 1.88 0.00	36.92 1.33 0.00	34.17 1.26 0.00	29.57 1.20 0.00	29.98 1.08 0.00	34.29 1.10 0.00	33.78 1.09 0.00	34.86 1.15 0.00	34.11 1.17 0.00	34.73 1.24 0.00	41.53 1.36 0.00	42.64 1.44 0.00	46.14 1.49 0.00	38.98 1.18 0.00	36.10 1.08 0.00	40.42 1.04 0.00	43.41 1.06 0.00
NEG CENTRAL_HIGH_ACRES 23767	38.90 -1.37 0.00	34.27 -1.32 0.00	31.61 -1.30 0.00	27.28 -1.09 0.00	27.74 -1.17 0.00	31.97 -1.21 0.00	31.53 -1.16 0.00	32.61 -1.10 0.00	31.66 -1.27 0.00	32.23 -1.25 0.00	38.88 -1.29 0.00	39.88 -1.32 0.00	43.41 -1.25 0.00	36.77 -1.04 0.00	34.06 -0.96 0.00	38.32 -1.05 0.00	41.27 -1.08 0.00
NEG CENTRAL___DRP 24199	39.91 -0.35 0.00	35.29 -0.30 0.00	32.55 -0.36 0.00	28.17 -0.20 0.00	28.65 -0.26 0.00	32.93 -0.26 0.00	32.47 -0.22 0.00	33.56 -0.15 0.00	32.62 -0.31 0.00	33.15 -0.34 0.00	39.68 -0.49 0.00	40.50 -0.69 0.00	44.02 -0.64 0.00	37.28 -0.52 0.00	34.61 -0.40 0.00	39.02 -0.35 0.00	42.19 -0.16 0.00
NEG CENTRAL___INDECK 23768	39.95 -0.31 0.00	35.19 -0.40 0.00	32.47 -0.44 0.00	28.09 -0.27 0.00	28.62 -0.28 0.00	33.12 -0.07 0.00	32.67 -0.02 0.00	33.91 0.20 0.00	32.68 -0.26 0.00	32.65 -0.83 0.00	39.34 -0.84 0.00	40.32 -0.87 0.00	44.20 -0.46 0.00	37.18 -0.62 0.00	34.42 -0.60 0.00	38.82 -0.56 0.00	41.83 -0.52 0.00
NEG CENTRAL___SENECA 23627	39.87 -0.39 0.00	35.20 -0.39 0.00	32.46 -0.45 0.00	28.10 -0.27 0.00	28.58 -0.33 0.00	32.90 -0.28 0.00	32.46 -0.23 0.00	33.60 -0.11 0.00	32.60 -0.34 0.00	33.13 -0.35 0.00	39.63 -0.54 0.00	40.45 -0.74 0.00	44.00 -0.65 0.00	37.21 -0.59 0.00	34.59 -0.43 0.00	39.02 -0.35 0.00	42.20 -0.16 0.00
NEG CENTRAL___STATE_STREET 24147	40.15 -0.11 0.00	35.60 0.01 0.00	32.79 -0.12 0.00	28.44 0.07 0.00	28.91 0.01 0.00	33.10 -0.08 0.00	32.69 0.00 0.00	33.74 0.03 0.00	32.87 -0.07 0.00	33.40 -0.08 0.00	39.99 -0.18 0.00	40.80 -0.40 0.00	44.18 -0.47 0.00	37.58 -0.22 0.00	34.77 -0.25 0.00	39.14 -0.24 0.00	42.35 0.00 0.00
NEG MILLWOOD___DRP 24198	42.65 2.39 0.00	37.32 1.73 0.00	34.42 1.51 0.00	29.90 1.53 0.00	30.18 1.27 0.00	34.46 1.27 0.00	34.00 1.31 0.00	35.20 1.49 0.00	34.47 1.53 0.00	35.17 1.69 0.00	42.28 2.10 0.00	43.46 2.27 0.00	47.12 2.46 0.00	39.97 2.17 0.00	37.01 2.00 0.00	41.78 2.40 0.00	45.01 2.66 0.00
NEG NORTH_FLCN_SEA 23793	39.83 -0.43 0.00	35.35 -0.23 0.00	32.96 0.06 0.00	28.42 0.06 0.00	29.06 0.15 0.00	33.43 0.25 0.00	33.04 0.35 0.00	34.15 0.44 0.00	33.36 0.42 0.00	33.87 0.39 0.00	40.64 0.47 0.00	41.70 0.51 0.00	45.26 0.60 0.00	38.31 0.51 0.00	35.42 0.40 0.00	39.60 0.22 0.00	42.56 0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	39.46 -0.80 0.00	35.12 -0.47 0.00	32.65 -0.26 0.00	28.10 -0.27 0.00	28.77 -0.13 0.00	33.15 -0.03 0.00	32.75 0.06 0.00	33.84 0.13 0.00	33.05 0.11 0.00	33.52 0.03 0.00	40.21 0.04 0.00	41.23 0.04 0.00	44.75 0.09 0.00	37.85 0.06 0.00	34.98 -0.04 0.00	39.21 -0.17 0.00	42.14 -0.21 0.00
NEG NORTH___ALICE_FALLS 23915	39.92 -0.34 0.00	35.45 -0.14 0.00	33.04 0.14 0.00	28.47 0.10 0.00	29.12 0.20 0.00	33.50 0.31 0.00	33.12 0.43 0.00	34.22 0.51 0.00	33.43 0.49 0.00	33.93 0.45 0.00	40.71 0.54 0.00	41.74 0.55 0.00	45.25 0.60 0.00	38.30 0.50 0.00	35.44 0.42 0.00	39.65 0.27 0.00	42.61 0.25 0.00
NEG NORTH___LWR_SARANAC 23913	39.92 -0.34 0.00	35.45 -0.14 0.00	33.04 0.14 0.00	28.47 0.10 0.00	29.12 0.20 0.00	33.50 0.31 0.00	33.12 0.43 0.00	34.22 0.51 0.00	33.43 0.49 0.00	33.93 0.45 0.00	40.71 0.54 0.00	41.74 0.55 0.00	45.25 0.60 0.00	38.30 0.50 0.00	35.44 0.42 0.00	39.65 0.27 0.00	42.61 0.25 0.00
NEG NORTH___PLATTSBURG 23628	39.92 -0.34 0.00	35.45 -0.14 0.00	33.04 0.14 0.00	28.47 0.10 0.00	29.11 0.20 0.00	33.50 0.31 0.00	33.12 0.43 0.00	34.22 0.52 0.00	33.43 0.49 0.00	33.93 0.45 0.00	40.71 0.53 0.00	41.75 0.55 0.00	45.25 0.60 0.00	38.30 0.50 0.00	35.44 0.42 0.00	39.65 0.27 0.00	42.61 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	38.14 -2.12 0.00	33.51 -2.08 0.00	30.88 -2.03 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.20 -1.73 0.00	31.80 -1.69 0.00	38.51 -1.66 0.00	39.24 -1.96 0.00	42.51 -2.14 0.00	35.96 -1.83 0.00	33.26 -1.75 0.00	37.37 -2.01 0.00	40.25 -2.10 0.00

NEG WEST__LANCASTR 23811	38.61 -1.66 0.00	33.92 -1.67 0.00	31.26 -1.64 0.00	27.00 -1.37 0.00	27.48 -1.42 0.00	31.78 -1.40 0.00	31.41 -1.28 0.00	32.65 -1.06 0.00	31.57 -1.37 0.00	32.24 -1.25 0.00	39.06 -1.11 0.00	39.91 -1.28 0.00	43.31 -1.35 0.00	36.54 -1.26 0.00	33.83 -1.19 0.00	38.14 -1.23 0.00	41.11 -1.25 0.00
NEG_PENN_ALLEGHNY 23528	40.15 -0.11 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.34 -0.03 0.00	28.79 -0.12 0.00	33.03 -0.15 0.00	32.57 -0.12 0.00	33.67 -0.04 0.00	32.78 -0.15 0.00	33.36 -0.12 0.00	40.01 -0.16 0.00	40.97 -0.22 0.00	44.44 -0.21 0.00	37.54 -0.26 0.00	34.89 -0.13 0.00	39.43 0.05 0.00	42.53 0.18 0.00
NEG__GEN_MONROE 24207	39.63 -0.63 0.00	34.86 -0.73 0.00	32.11 -0.79 0.00	27.71 -0.66 0.00	28.18 -0.72 0.00	32.52 -0.67 0.00	32.08 -0.61 0.00	33.25 -0.46 0.00	32.22 -0.72 0.00	32.66 -0.83 0.00	39.47 -0.71 0.00	40.51 -0.68 0.00	44.04 -0.62 0.00	37.40 -0.40 0.00	34.58 -0.44 0.00	38.86 -0.51 0.00	41.95 -0.41 0.00
NEPA__ENERGY 23901	38.82 -1.45 0.00	34.13 -1.46 0.00	31.43 -1.48 0.00	27.24 -1.13 0.00	27.69 -1.22 0.00	31.91 -1.28 0.00	31.54 -1.15 0.00	32.85 -0.87 0.00	31.67 -1.26 0.00	32.41 -1.08 0.00	39.05 -1.13 0.00	39.79 -1.40 0.00	43.22 -1.44 0.00	36.34 -1.46 0.00	33.75 -1.27 0.00	38.28 -1.09 0.00	41.45 -0.90 0.00
NEVERSINK__HYD 23608	41.56 1.30 0.00	36.43 0.84 0.00	33.58 0.67 0.00	29.15 0.78 0.00	29.46 0.56 0.00	33.67 0.49 0.00	33.22 0.53 0.00	34.37 0.66 0.00	33.66 0.72 0.00	34.34 0.86 0.00	41.27 1.09 0.00	42.37 1.17 0.00	45.93 1.27 0.00	38.88 1.09 0.00	35.89 0.87 0.00	40.63 1.26 0.00	43.87 1.51 0.00
NEWKRMKL_115KV_TB1 55635	40.97 0.71 0.00	35.98 0.39 0.00	33.33 0.42 0.00	28.88 0.51 0.00	29.28 0.37 0.00	33.48 0.29 0.00	32.97 0.28 0.00	33.96 0.25 0.00	33.24 0.30 0.00	33.83 0.35 0.00	40.43 0.26 0.00	41.52 0.33 0.00	44.98 0.32 0.00	38.18 0.38 0.00	35.42 0.40 0.00	39.76 0.38 0.00	42.61 0.25 0.00
NEWTON__FALLS_HYD 23847	40.06 -0.20 0.00	35.66 0.07 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.92 0.73 0.00	33.48 0.80 0.00	34.59 0.88 0.00	33.75 0.81 0.00	34.26 0.78 0.00	41.12 0.94 0.00	41.81 0.62 0.00	45.25 0.59 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
NGRID_A1_DSASP 323792	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
NGRID_A2_DSASP 323793	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
NGRID_A4_DSASP 323807	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
NIAGARA_115E_LBMP 323715	37.49 -2.77 0.00	32.97 -2.61 0.00	30.39 -2.51 0.00	26.23 -2.14 0.00	26.70 -2.21 0.00	30.96 -2.23 0.00	30.56 -2.12 0.00	31.79 -1.92 0.00	30.74 -2.20 0.00	31.36 -2.12 0.00	37.95 -2.23 0.00	38.65 -2.54 0.00	41.86 -2.79 0.00	35.43 -2.37 0.00	32.76 -2.26 0.00	36.75 -2.62 0.00	39.53 -2.82 0.00
NIAGARA_115W_LBMP 323714	37.66 -2.60 0.00	32.97 -2.62 0.00	30.40 -2.51 0.00	26.24 -2.13 0.00	26.70 -2.21 0.00	30.92 -2.26 0.00	30.55 -2.14 0.00	31.77 -1.94 0.00	30.73 -2.21 0.00	31.46 -2.03 0.00	38.20 -1.98 0.00	38.79 -2.41 0.00	41.91 -2.74 0.00	35.44 -2.36 0.00	32.76 -2.26 0.00	36.78 -2.59 0.00	39.57 -2.78 0.00
NIAGARA_230_LBMP 323716	37.91 -2.36 0.00	33.28 -2.31 0.00	30.68 -2.22 0.00	26.49 -1.88 0.00	26.96 -1.95 0.00	31.20 -1.98 0.00	30.81 -1.87 0.00	32.04 -1.67 0.00	30.99 -1.95 0.00	31.63 -1.86 0.00	38.30 -1.88 0.00	39.05 -2.14 0.00	42.29 -2.37 0.00	35.70 -2.10 0.00	33.03 -1.99 0.00	37.14 -2.23 0.00	40.00 -2.35 0.00
NIAGARA__115KV_198_GIBSON 55903	37.66 -2.60 0.00	32.97 -2.62 0.00	30.40 -2.51 0.00	26.23 -2.14 0.00	26.70 -2.21 0.00	30.93 -2.26 0.00	30.55 -2.14 0.00	31.76 -1.95 0.00	30.73 -2.21 0.00	31.46 -2.03 0.00	38.21 -1.97 0.00	38.78 -2.41 0.00	41.91 -2.74 0.00	35.43 -2.36 0.00	32.76 -2.26 0.00	36.76 -2.62 0.00	39.58 -2.78 0.00
NIAGARA____ 23760	37.91 -2.36 0.00	33.28 -2.31 0.00	30.68 -2.22 0.00	26.49 -1.88 0.00	26.96 -1.95 0.00	31.20 -1.98 0.00	30.81 -1.87 0.00	32.04 -1.67 0.00	30.99 -1.95 0.00	31.63 -1.86 0.00	38.30 -1.88 0.00	39.05 -2.14 0.00	42.29 -2.37 0.00	35.70 -2.10 0.00	33.03 -1.99 0.00	37.14 -2.23 0.00	40.00 -2.35 0.00

NINE_MILE_1 23575	38.98 -1.28 0.00	34.57 -1.02 0.00	31.93 -0.97 0.00	27.57 -0.80 0.00	28.06 -0.85 0.00	32.21 -0.98 0.00	31.66 -1.03 0.00	32.58 -1.13 0.00	31.79 -1.15 0.00	32.31 -1.18 0.00	38.79 -1.38 0.00	39.74 -1.45 0.00	43.10 -1.55 0.00	36.50 -1.30 0.00	33.86 -1.16 0.00	38.10 -1.28 0.00	41.00 -1.35 0.00
NINE_MILE_2 23744	38.98 -1.28 0.00	34.57 -1.01 0.00	31.94 -0.97 0.00	27.58 -0.79 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.66 -1.03 0.00	32.58 -1.13 0.00	31.79 -1.15 0.00	32.31 -1.18 0.00	38.79 -1.38 0.00	39.75 -1.45 0.00	43.10 -1.55 0.00	36.50 -1.30 0.00	33.86 -1.16 0.00	38.10 -1.27 0.00	41.00 -1.35 0.00
NM_CAPITAL___DRP 24208	41.05 0.78 0.00	36.03 0.44 0.00	33.38 0.47 0.00	28.92 0.55 0.00	29.32 0.40 0.00	33.51 0.32 0.00	33.00 0.31 0.00	33.98 0.27 0.00	33.26 0.32 0.00	33.84 0.35 0.00	40.46 0.29 0.00	41.56 0.37 0.00	45.03 0.38 0.00	38.20 0.40 0.00	35.44 0.42 0.00	39.77 0.40 0.00	42.61 0.25 0.00
NM_CENTRAL___DRP 24181	39.77 -0.49 0.00	35.21 -0.38 0.00	32.51 -0.40 0.00	28.08 -0.28 0.00	28.56 -0.35 0.00	32.80 -0.38 0.00	32.27 -0.42 0.00	33.25 -0.46 0.00	32.42 -0.52 0.00	32.98 -0.50 0.00	39.61 -0.57 0.00	40.60 -0.59 0.00	44.05 -0.61 0.00	37.31 -0.48 0.00	34.65 -0.37 0.00	39.06 -0.31 0.00	42.03 -0.33 0.00
NM_FRONTIER___DRP 24179	37.66 -2.60 0.00	32.97 -2.62 0.00	30.40 -2.51 0.00	26.23 -2.14 0.00	26.70 -2.21 0.00	30.93 -2.26 0.00	30.55 -2.14 0.00	31.76 -1.95 0.00	30.73 -2.21 0.00	31.46 -2.03 0.00	38.21 -1.97 0.00	38.78 -2.41 0.00	41.91 -2.74 0.00	35.43 -2.36 0.00	32.76 -2.26 0.00	36.76 -2.62 0.00	39.58 -2.78 0.00
NM_ST_REGIS___HYD 24053	39.91 -0.35 0.00	35.52 -0.07 0.00	33.02 0.11 0.00	28.40 0.04 0.00	29.08 0.17 0.00	33.51 0.32 0.00	33.12 0.43 0.00	34.25 0.54 0.00	33.47 0.53 0.00	33.92 0.44 0.00	40.69 0.51 0.00	41.61 0.42 0.00	45.27 0.62 0.00	38.25 0.45 0.00	35.32 0.30 0.00	39.63 0.25 0.00	42.56 0.21 0.00
NORTHPORT___1 23551	42.65 2.39 0.00	37.15 1.56 0.00	34.33 1.42 0.00	29.87 1.50 0.00	30.16 1.25 0.00	34.37 1.19 0.00	34.09 1.40 0.00	35.27 1.56 0.00	34.18 1.25 0.00	34.83 1.34 0.00	42.46 2.28 0.00	43.35 2.16 0.00	46.54 1.89 0.00	39.27 1.47 0.00	36.16 1.14 0.00	40.85 1.47 0.00	44.28 1.93 0.00
NORTHPORT___2 23552	42.65 2.39 0.00	37.15 1.56 0.00	34.33 1.42 0.00	29.87 1.50 0.00	30.16 1.25 0.00	34.37 1.19 0.00	34.09 1.40 0.00	35.27 1.56 0.00	34.18 1.25 0.00	34.83 1.34 0.00	42.46 2.28 0.00	43.35 2.16 0.00	46.54 1.89 0.00	39.27 1.47 0.00	36.16 1.14 0.00	40.85 1.47 0.00	44.28 1.93 0.00
NORTHPORT___3 23553	42.64 2.38 0.00	37.15 1.56 0.00	34.32 1.41 0.00	29.86 1.49 0.00	30.15 1.23 0.00	34.36 1.17 0.00	34.07 1.38 0.00	35.26 1.55 0.00	34.16 1.22 0.00	34.82 1.34 0.00	42.46 2.29 0.00	43.35 2.15 0.00	46.54 1.89 0.00	39.27 1.47 0.00	36.17 1.15 0.00	40.85 1.47 0.00	44.28 1.93 0.00
NORTHPORT___4 23650	42.64 2.38 0.00	37.15 1.56 0.00	34.32 1.41 0.00	29.86 1.49 0.00	30.15 1.23 0.00	34.36 1.17 0.00	34.07 1.38 0.00	35.26 1.55 0.00	34.16 1.22 0.00	34.82 1.34 0.00	42.46 2.29 0.00	43.35 2.15 0.00	46.54 1.89 0.00	39.27 1.47 0.00	36.17 1.15 0.00	40.85 1.47 0.00	44.28 1.93 0.00
NORTHPORT___IC 23718	42.66 2.40 0.00	37.15 1.56 0.00	34.33 1.42 0.00	29.87 1.51 0.00	30.16 1.25 0.00	34.37 1.19 0.00	34.09 1.40 0.00	35.28 1.56 0.00	34.18 1.25 0.00	34.83 1.34 0.00	42.45 2.28 0.00	43.35 2.16 0.00	46.55 1.89 0.00	39.27 1.47 0.00	36.16 1.14 0.00	40.87 1.49 0.00	44.28 1.93 0.00
NORTH___COUNTRY_ESR 323785	39.41 -0.86 0.00	35.06 -0.53 0.00	32.60 -0.30 0.00	28.06 -0.31 0.00	28.72 -0.18 0.00	33.09 -0.10 0.00	32.68 -0.01 0.00	33.77 0.06 0.00	32.99 0.05 0.00	33.49 0.00 0.00	40.21 0.04 0.00	41.23 0.03 0.00	44.74 0.09 0.00	37.84 0.04 0.00	34.97 -0.05 0.00	39.20 -0.17 0.00	42.14 -0.21 0.00
NPX_GEN_1385_PROXY 323591	42.09 1.83 0.00	37.00 1.41 0.00	34.19 1.29 0.00	29.73 1.50 0.14	30.16 1.25 0.00	34.36 1.17 0.00	33.85 1.16 0.00	34.87 1.17 0.00	34.16 1.22 0.00	34.28 0.80 0.00	41.55 1.37 0.00	42.59 1.39 0.00	45.72 1.07 0.00	38.74 0.94 0.00	35.65 0.63 0.00	40.43 1.05 0.00	43.52 1.16 0.00
NPX_GEN_CSC 323557	42.87 2.61 0.00	36.94 1.36 0.00	34.35 1.45 0.00	29.77 1.54 0.14	30.18 1.27 0.00	34.30 1.11 0.00	34.32 1.62 0.00	35.58 1.87 0.00	34.13 1.20 0.00	34.74 1.26 0.00	42.34 2.16 0.00	43.26 2.07 0.00	46.52 1.86 0.00	39.20 1.40 0.00	36.01 0.99 0.00	40.76 1.39 0.00	44.42 2.07 0.00
NSINS_S_GLNS_FALLS 23858	42.21 1.94 0.00	36.89 1.30 0.00	34.14 1.24 0.00	29.56 1.19 0.00	29.96 1.06 0.00	34.26 1.08 0.00	33.76 1.08 0.00	34.87 1.16 0.00	34.13 1.20 0.00	34.79 1.30 0.00	41.52 1.35 0.00	42.60 1.41 0.00	46.00 1.34 0.00	38.73 0.93 0.00	35.83 0.81 0.00	39.88 0.51 0.00	42.85 0.50 0.00

NUCOR_STEEL____DRP 24197	40.13 -0.14 0.00	35.59 0.00 0.00	32.77 -0.14 0.00	28.44 0.07 0.00	28.91 0.00 0.00	33.08 -0.11 0.00	32.66 -0.02 0.00	33.71 0.00 0.00	32.85 -0.09 0.00	33.39 -0.10 0.00	39.99 -0.19 0.00	40.78 -0.41 0.00	44.16 -0.49 0.00	37.59 -0.21 0.00	34.77 -0.25 0.00	39.13 -0.25 0.00	42.31 -0.04 0.00
NUMBER_THREE_WT_PWR 323818	39.77 -0.49 0.00	35.44 -0.15 0.00	33.14 0.24 0.00	28.56 0.19 0.00	29.46 0.55 0.00	34.05 0.87 0.00	33.63 0.94 0.00	34.72 1.01 0.00	33.88 0.94 0.00	34.44 0.96 0.00	41.33 1.16 0.00	41.98 0.79 0.00	45.37 0.71 0.00	38.14 0.34 0.00	35.23 0.21 0.00	39.41 0.03 0.00	42.36 0.01 0.00
NYISO_LBMP_REFERENCE 24008	40.26 0.00 0.00	35.59 0.00 0.00	32.91 0.00 0.00	28.37 0.00 0.00	28.91 0.00 0.00	33.18 0.00 0.00	32.69 0.00 0.00	33.71 0.00 0.00	32.94 0.00 0.00	33.48 0.00 0.00	40.18 0.00 0.00	41.19 0.00 0.00	44.65 0.00 0.00	37.80 0.00 0.00	35.02 0.00 0.00	39.37 0.00 0.00	42.35 0.00 0.00
NYPA_BRENTWD____GT 24164	43.21 2.95 0.00	37.57 1.98 0.00	34.71 1.80 0.00	30.20 1.83 0.00	30.48 1.58 0.00	34.72 1.54 0.00	34.50 1.81 0.00	35.73 2.02 0.00	34.66 1.73 0.00	35.35 1.87 0.00	43.06 2.89 0.00	43.99 2.79 0.00	47.29 2.64 0.00	39.89 2.09 0.00	36.70 1.68 0.00	41.49 2.12 0.00	45.05 2.69 0.00
NYPA_GOWANUS____GT5 24156	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
NYPA_GOWANUS____GT6 24157	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.24 1.53 0.00	34.49 1.55 0.00	35.18 1.70 0.00	42.30 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.05 2.25 0.00	37.14 2.12 0.00	41.81 2.43 0.00	45.09 2.73 0.00
NYPA_HARLEM__RVR__GT1 24160	42.60 2.34 0.00	37.27 1.68 0.00	34.34 1.44 0.00	29.94 1.57 0.00	30.07 1.16 0.00	34.32 1.14 0.00	33.92 1.23 0.00	35.15 1.44 0.00	34.41 1.47 0.00	35.10 1.61 0.00	42.15 1.98 0.00	43.34 2.14 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.03 2.02 0.00	41.66 2.29 0.00	44.88 2.52 0.00
NYPA_HARLEM__RVR__GT2 24161	42.60 2.34 0.00	37.27 1.68 0.00	34.34 1.44 0.00	29.94 1.57 0.00	30.07 1.16 0.00	34.32 1.14 0.00	33.92 1.23 0.00	35.15 1.44 0.00	34.41 1.47 0.00	35.10 1.61 0.00	42.15 1.98 0.00	43.34 2.14 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.03 2.02 0.00	41.66 2.29 0.00	44.88 2.52 0.00
NYPA_KENT____GT 24152	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.51 0.00	29.95 1.58 0.00	30.15 1.25 0.00	34.42 1.23 0.00	33.99 1.30 0.00	35.23 1.52 0.00	34.48 1.55 0.00	35.17 1.69 0.00	42.29 2.12 0.00	43.49 2.30 0.00	47.14 2.48 0.00	40.04 2.25 0.00	37.14 2.12 0.00	41.81 2.44 0.00	45.08 2.73 0.00
NYPA_POUCH1____GT 24155	42.63 2.37 0.00	37.33 1.74 0.00	34.39 1.48 0.00	29.93 1.56 0.00	30.13 1.22 0.00	34.40 1.21 0.00	33.98 1.29 0.00	35.23 1.52 0.00	34.45 1.52 0.00	35.15 1.67 0.00	42.25 2.07 0.00	43.45 2.25 0.00	47.07 2.42 0.00	39.99 2.19 0.00	37.09 2.07 0.00	41.73 2.36 0.00	45.08 2.73 0.00
NYPA_VERNON____GT2 24162	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.50 0.00	29.95 1.59 0.00	30.15 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.23 1.52 0.00	34.48 1.54 0.00	35.17 1.69 0.00	42.29 2.11 0.00	43.48 2.29 0.00	47.14 2.48 0.00	40.05 2.26 0.00	37.14 2.12 0.00	41.82 2.45 0.00	45.06 2.69 0.00
NYPA_VERNON____GT3 24163	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.50 0.00	29.95 1.59 0.00	30.15 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.23 1.52 0.00	34.48 1.54 0.00	35.17 1.69 0.00	42.29 2.11 0.00	43.48 2.29 0.00	47.14 2.48 0.00	40.05 2.26 0.00	37.14 2.12 0.00	41.82 2.45 0.00	45.06 2.69 0.00
NYPA__ASTORIA_CC1 323568	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.91 1.55 0.00	30.11 1.20 0.00	34.36 1.17 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.63 0.00	42.22 2.05 0.00	43.41 2.21 0.00	47.06 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
NYPA__ASTORIA_CC2 323569	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.91 1.55 0.00	30.11 1.20 0.00	34.36 1.17 0.00	33.94 1.26 0.00	35.17 1.46 0.00	34.43 1.50 0.00	35.12 1.63 0.00	42.22 2.05 0.00	43.41 2.21 0.00	47.06 2.41 0.00	39.98 2.18 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
NYPA__HOLTSVILL 23794	42.93 2.66 0.00	37.24 1.65 0.00	34.46 1.56 0.00	30.00 1.63 0.00	30.27 1.37 0.00	34.46 1.27 0.00	34.28 1.59 0.00	35.53 1.82 0.00	34.37 1.44 0.00	35.04 1.56 0.00	42.67 2.50 0.00	43.57 2.37 0.00	46.83 2.17 0.00	39.50 1.70 0.00	36.32 1.31 0.00	41.07 1.69 0.00	44.63 2.28 0.00

NYPA_____HELLGATE_GT1 24158	42.60 2.34 0.00	37.27 1.68 0.00	34.34 1.44 0.00	29.94 1.57 0.00	30.07 1.16 0.00	34.32 1.14 0.00	33.92 1.23 0.00	35.15 1.44 0.00	34.41 1.47 0.00	35.10 1.61 0.00	42.15 1.98 0.00	43.34 2.14 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.03 2.02 0.00	41.66 2.29 0.00	44.88 2.52 0.00
NYPA_____HELLGATE_GT2 24159	42.60 2.34 0.00	37.27 1.68 0.00	34.34 1.44 0.00	29.94 1.57 0.00	30.07 1.16 0.00	34.32 1.14 0.00	33.92 1.23 0.00	35.15 1.44 0.00	34.41 1.47 0.00	35.10 1.61 0.00	42.15 1.98 0.00	43.34 2.14 0.00	46.95 2.30 0.00	39.94 2.14 0.00	37.03 2.02 0.00	41.66 2.29 0.00	44.88 2.52 0.00
NYS_BARGE___HYD 23848	38.15 -2.11 0.00	33.51 -2.08 0.00	30.88 -2.02 0.00	26.66 -1.71 0.00	27.13 -1.78 0.00	31.43 -1.76 0.00	31.04 -1.65 0.00	32.29 -1.42 0.00	31.21 -1.73 0.00	31.80 -1.69 0.00	38.49 -1.69 0.00	39.24 -1.95 0.00	42.52 -2.13 0.00	36.00 -1.80 0.00	33.30 -1.73 0.00	37.40 -1.98 0.00	40.30 -2.07 0.00
OAK ORCHARD___HYD 24046	39.41 -0.85 0.00	34.68 -0.91 0.00	31.96 -0.94 0.00	27.59 -0.78 0.00	28.06 -0.85 0.00	32.35 -0.83 0.00	31.92 -0.77 0.00	33.06 -0.66 0.00	32.06 -0.88 0.00	32.61 -0.88 0.00	39.45 -0.73 0.00	40.45 -0.74 0.00	44.01 -0.64 0.00	37.26 -0.54 0.00	34.53 -0.49 0.00	38.79 -0.58 0.00	41.86 -0.50 0.00
OAKDALE___35_KV_LOAD 356122	40.06 -0.21 0.00	35.35 -0.24 0.00	32.62 -0.28 0.00	28.26 -0.11 0.00	28.71 -0.19 0.00	32.94 -0.25 0.00	32.48 -0.21 0.00	33.56 -0.15 0.00	32.68 -0.26 0.00	33.27 -0.21 0.00	39.91 -0.27 0.00	40.87 -0.32 0.00	44.32 -0.33 0.00	37.43 -0.37 0.00	34.79 -0.23 0.00	39.29 -0.08 0.00	42.41 0.05 0.00
OCC_CHEM___DRP 24175	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
OH_GEN_PROXY 24063	37.96 -2.30 0.00	33.33 -2.26 0.00	30.72 -2.18 0.00	26.40 -1.83 0.14	27.00 -1.91 0.00	31.24 -1.95 0.00	30.85 -1.84 0.00	32.07 -1.64 0.00	31.02 -1.92 0.00	31.66 -1.83 0.00	38.33 -1.85 0.00	39.10 -2.10 0.00	42.35 -2.30 0.00	35.76 -2.04 0.00	33.08 -1.94 0.00	37.23 -2.14 0.00	40.08 -2.27 0.00
OLIN_CORP_DRP 24177	37.57 -2.69 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.74 -2.17 0.00	31.01 -2.18 0.00	30.61 -2.08 0.00	31.84 -1.87 0.00	30.80 -2.13 0.00	31.42 -2.07 0.00	38.04 -2.14 0.00	38.74 -2.45 0.00	41.95 -2.71 0.00	35.49 -2.31 0.00	32.82 -2.20 0.00	36.81 -2.56 0.00	39.62 -2.73 0.00
OLIN_CORP_DSASP 323712	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
ONEIDA_HERK_LFGE 323681	40.55 0.29 0.00	35.94 0.35 0.00	33.37 0.46 0.00	28.78 0.42 0.00	29.45 0.55 0.00	33.91 0.73 0.00	33.44 0.75 0.00	34.52 0.81 0.00	33.72 0.78 0.00	34.31 0.82 0.00	41.14 0.96 0.00	41.98 0.78 0.00	45.40 0.74 0.00	38.29 0.49 0.00	35.47 0.45 0.00	39.86 0.49 0.00	43.03 0.68 0.00
ONEIDA___115KV_TB4 55905	40.91 0.65 0.00	36.20 0.61 0.00	33.46 0.55 0.00	28.91 0.54 0.00	29.44 0.53 0.00	33.85 0.67 0.00	33.35 0.66 0.00	34.42 0.71 0.00	33.63 0.69 0.00	34.21 0.73 0.00	41.00 0.83 0.00	41.94 0.75 0.00	45.36 0.71 0.00	38.32 0.52 0.00	35.56 0.54 0.00	40.15 0.77 0.00	43.49 1.13 0.00
ONONDAGA_REF_OCCRA 23987	40.03 -0.23 0.00	35.42 -0.16 0.00	32.71 -0.20 0.00	28.27 -0.09 0.00	28.74 -0.16 0.00	33.00 -0.18 0.00	32.47 -0.21 0.00	33.46 -0.25 0.00	32.63 -0.30 0.00	33.20 -0.29 0.00	39.84 -0.33 0.00	40.82 -0.37 0.00	44.27 -0.38 0.00	37.50 -0.29 0.00	34.85 -0.17 0.00	39.28 -0.10 0.00	42.32 -0.03 0.00
ONONDAGA___COGEN 23986	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00
ONTARIO___LFGE 23819	39.87 -0.39 0.00	35.20 -0.39 0.00	32.46 -0.45 0.00	28.10 -0.27 0.00	28.58 -0.33 0.00	32.90 -0.28 0.00	32.46 -0.23 0.00	33.61 -0.11 0.00	32.60 -0.34 0.00	33.13 -0.35 0.00	39.63 -0.54 0.00	40.45 -0.74 0.00	44.00 -0.65 0.00	37.20 -0.60 0.00	34.59 -0.43 0.00	39.03 -0.35 0.00	42.20 -0.16 0.00
ORANGEVILLE_WT_PWR 323706	38.19 -2.08 0.00	33.72 -1.87 0.00	31.09 -1.82 0.00	26.92 -1.45 0.00	27.44 -1.47 0.00	31.81 -1.37 0.00	31.43 -1.26 0.00	32.66 -1.05 0.00	31.47 -1.47 0.00	31.90 -1.59 0.00	38.47 -1.71 0.00	39.22 -1.97 0.00	42.47 -2.18 0.00	35.69 -2.11 0.00	33.06 -1.96 0.00	37.39 -1.99 0.00	40.21 -2.14 0.00

ORANGEVILLE___ESR 323794	38.19 -2.08 0.00	33.72 -1.87 0.00	31.09 -1.82 0.00	26.92 -1.45 0.00	27.44 -1.47 0.00	31.81 -1.37 0.00	31.43 -1.26 0.00	32.66 -1.05 0.00	31.47 -1.47 0.00	31.90 -1.59 0.00	38.47 -1.71 0.00	39.22 -1.97 0.00	42.47 -2.18 0.00	35.69 -2.11 0.00	33.06 -1.96 0.00	37.39 -1.99 0.00	40.21 -2.14 0.00
OSWEGATCHIE___HYD 24044	40.06 -0.20 0.00	35.66 0.08 0.00	33.19 0.29 0.00	28.55 0.18 0.00	29.37 0.46 0.00	33.91 0.73 0.00	33.48 0.79 0.00	34.59 0.87 0.00	33.74 0.81 0.00	34.27 0.78 0.00	41.11 0.94 0.00	41.81 0.62 0.00	45.25 0.60 0.00	38.10 0.30 0.00	35.15 0.13 0.00	39.32 -0.06 0.00	41.98 -0.37 0.00
OSWEGO___5 23606	39.26 -1.01 0.00	34.79 -0.80 0.00	32.13 -0.77 0.00	27.76 -0.61 0.00	28.24 -0.67 0.00	32.42 -0.77 0.00	31.88 -0.81 0.00	32.82 -0.89 0.00	32.02 -0.91 0.00	32.55 -0.93 0.00	39.08 -1.09 0.00	40.05 -1.15 0.00	43.42 -1.23 0.00	36.77 -1.03 0.00	34.10 -0.92 0.00	38.39 -0.98 0.00	41.30 -1.05 0.00
OSWEGO___6 23613	39.26 -1.01 0.00	34.79 -0.80 0.00	32.13 -0.77 0.00	27.76 -0.61 0.00	28.24 -0.67 0.00	32.42 -0.77 0.00	31.88 -0.81 0.00	32.82 -0.89 0.00	32.02 -0.91 0.00	32.55 -0.93 0.00	39.08 -1.09 0.00	40.05 -1.15 0.00	43.42 -1.23 0.00	36.77 -1.03 0.00	34.10 -0.92 0.00	38.39 -0.98 0.00	41.30 -1.05 0.00
OUTOKUMPU-AB___DRP 24206	38.45 -1.82 0.00	33.73 -1.86 0.00	31.07 -1.83 0.00	26.83 -1.54 0.00	27.31 -1.60 0.00	31.61 -1.57 0.00	31.23 -1.46 0.00	32.49 -1.22 0.00	31.41 -1.52 0.00	32.11 -1.38 0.00	38.92 -1.26 0.00	39.65 -1.54 0.00	42.94 -1.71 0.00	36.31 -1.48 0.00	33.59 -1.43 0.00	37.77 -1.60 0.00	40.72 -1.63 0.00
OXBOW___BTM 323836	38.05 -2.21 0.00	33.34 -2.25 0.00	30.73 -2.18 0.00	26.52 -1.85 0.00	26.99 -1.91 0.00	31.26 -1.92 0.00	30.88 -1.81 0.00	32.11 -1.59 0.00	31.07 -1.87 0.00	31.78 -1.71 0.00	38.55 -1.62 0.00	39.23 -1.96 0.00	42.46 -2.19 0.00	35.92 -1.88 0.00	33.20 -1.81 0.00	37.33 -2.05 0.00	40.21 -2.15 0.00
OXBOW____ 24026	38.05 -2.21 0.00	33.34 -2.25 0.00	30.73 -2.18 0.00	26.52 -1.85 0.00	27.00 -1.91 0.00	31.26 -1.92 0.00	30.89 -1.80 0.00	32.12 -1.59 0.00	31.07 -1.87 0.00	31.78 -1.70 0.00	38.56 -1.61 0.00	39.23 -1.96 0.00	42.46 -2.20 0.00	35.92 -1.88 0.00	33.20 -1.81 0.00	37.30 -2.07 0.00	40.17 -2.18 0.00
OXY_CHEM_DSASP 323612	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
OZONE_PARK_ESR 323760	43.07 2.81 0.00	37.68 2.09 0.00	34.71 1.80 0.00	30.20 1.83 0.00	30.42 1.51 0.00	34.71 1.53 0.00	34.29 1.60 0.00	35.53 1.82 0.00	34.79 1.85 0.00	35.49 2.00 0.00	42.67 2.49 0.00	43.88 2.69 0.00	47.58 2.93 0.00	40.43 2.63 0.00	37.49 2.47 0.00	42.27 2.90 0.00	45.52 3.17 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.72 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.98 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.26 -1.91 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.84 -2.54 0.00	39.66 -2.69 0.00
PACKARD_115KV_DUPONT_184 80571	37.73 -2.54 0.00	33.03 -2.56 0.00	30.45 -2.46 0.00	26.28 -2.09 0.00	26.75 -2.16 0.00	30.97 -2.21 0.00	30.59 -2.10 0.00	31.81 -1.90 0.00	30.78 -2.15 0.00	31.50 -1.98 0.00	38.25 -1.92 0.00	38.85 -2.35 0.00	41.99 -2.66 0.00	35.51 -2.29 0.00	32.82 -2.20 0.00	36.86 -2.51 0.00	39.66 -2.69 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	42.59 2.33 0.00	37.28 1.69 0.00	34.35 1.44 0.00	29.93 1.57 0.00	30.07 1.17 0.00	34.35 1.16 0.00	33.93 1.24 0.00	35.16 1.45 0.00	34.42 1.48 0.00	35.09 1.61 0.00	42.17 2.00 0.00	43.35 2.15 0.00	46.98 2.32 0.00	39.92 2.12 0.00	37.00 1.98 0.00	41.67 2.29 0.00	44.88 2.52 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	43.34 3.08 0.00	37.95 2.36 0.00	34.98 2.08 0.00	30.48 2.12 0.00	30.63 1.72 0.00	35.00 1.81 0.00	34.56 1.87 0.00	35.80 2.09 0.00	35.24 2.30 0.00	35.98 2.49 0.00	43.17 3.00 0.00	44.37 3.18 0.00	48.08 3.43 0.00	40.82 3.02 0.00	37.85 2.84 0.00	42.71 3.33 0.00	46.03 3.67 0.00
PATROON_115KV_TB1 80586	41.10 0.83 0.00	36.08 0.49 0.00	33.43 0.52 0.00	28.96 0.60 0.00	29.36 0.45 0.00	33.58 0.39 0.00	33.06 0.38 0.00	34.06 0.35 0.00	33.34 0.40 0.00	33.93 0.45 0.00	40.56 0.39 0.00	41.66 0.47 0.00	45.13 0.47 0.00	38.30 0.51 0.00	35.53 0.51 0.00	39.89 0.51 0.00	42.73 0.38 0.00
PATTRSNVILLE___SOLAR 323815	41.47 1.21 0.00	36.51 0.92 0.00	33.77 0.86 0.00	29.20 0.83 0.00	29.67 0.76 0.00	34.00 0.82 0.00	33.51 0.83 0.00	34.55 0.84 0.00	33.80 0.86 0.00	34.34 0.85 0.00	41.11 0.94 0.00	42.04 0.85 0.00	45.40 0.74 0.00	38.30 0.50 0.00	35.35 0.33 0.00	39.66 0.28 0.00	42.56 0.21 0.00

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.75 -1.52 0.00	34.02 -1.56 0.00	31.35 -1.55 0.00	27.07 -1.30 0.00	27.56 -1.35 0.00	31.88 -1.30 0.00	31.50 -1.19 0.00	32.76 -0.96 0.00	31.68 -1.26 0.00	32.36 -1.12 0.00	39.21 -0.96 0.00	40.05 -1.14 0.00	43.45 -1.20 0.00	36.68 -1.12 0.00	33.96 -1.06 0.00	38.31 -1.07 0.00	41.28 -1.08 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	42.65 2.39 0.00	37.32 1.73 0.00	34.42 1.51 0.00	29.90 1.53 0.00	30.18 1.27 0.00	34.46 1.27 0.00	34.00 1.31 0.00	35.20 1.49 0.00	34.47 1.53 0.00	35.17 1.69 0.00	42.28 2.10 0.00	43.46 2.27 0.00	47.12 2.46 0.00	39.97 2.17 0.00	37.01 2.00 0.00	41.78 2.40 0.00	45.01 2.66 0.00
PEEKSKILL____ 23653	42.32 2.05 0.00	37.05 1.46 0.00	34.15 1.25 0.00	29.69 1.32 0.00	29.94 1.03 0.00	34.18 0.99 0.00	33.74 1.05 0.00	34.94 1.23 0.00	34.18 1.24 0.00	34.86 1.37 0.00	41.89 1.72 0.00	43.06 1.87 0.00	46.69 2.04 0.00	39.65 1.85 0.00	36.71 1.70 0.00	41.43 2.05 0.00	44.67 2.32 0.00
PGE MADISON____WINDPWR 24146	41.00 0.74 0.00	36.31 0.72 0.00	33.88 0.97 0.00	29.34 0.97 0.00	29.85 0.94 0.00	34.25 1.07 0.00	34.15 1.46 0.00	35.36 1.65 0.00	34.75 1.81 0.00	35.54 2.05 0.00	42.65 2.47 0.00	43.46 2.26 0.00	46.77 2.12 0.00	39.11 1.31 0.00	36.49 1.48 0.00	41.20 1.83 0.00	44.30 1.95 0.00
PIERCEFIELD____HYD 23852	40.21 -0.05 0.00	35.78 0.19 0.00	33.20 0.29 0.00	28.48 0.11 0.00	29.25 0.34 0.00	33.74 0.55 0.00	33.31 0.62 0.00	34.42 0.71 0.00	33.59 0.66 0.00	34.04 0.55 0.00	40.84 0.66 0.00	41.64 0.45 0.00	45.14 0.49 0.00	38.08 0.28 0.00	35.08 0.06 0.00	39.25 -0.13 0.00	41.76 -0.59 0.00
PINELAWN_CC_1 323563	43.03 2.77 0.00	37.45 1.85 0.00	34.58 1.68 0.00	30.07 1.70 0.00	30.34 1.43 0.00	34.58 1.40 0.00	34.31 1.62 0.00	35.56 1.85 0.00	34.54 1.60 0.00	35.27 1.78 0.00	42.86 2.68 0.00	43.84 2.64 0.00	47.16 2.51 0.00	39.79 1.99 0.00	36.62 1.61 0.00	41.45 2.07 0.00	44.93 2.57 0.00
PJM_GEN_HTP_PROXY 323702	41.48 2.29 1.07	37.25 1.66 0.00	34.32 1.42 0.00	29.86 1.49 0.00	30.09 1.18 0.00	34.33 1.15 0.00	33.90 1.22 0.00	35.14 1.43 0.00	34.39 1.45 0.00	35.07 1.58 0.00	42.17 1.99 0.00	43.34 2.15 0.00	47.00 2.35 0.00	39.92 2.12 0.00	37.00 1.98 0.00	41.71 2.33 0.00	44.93 2.58 0.00
PJM_GEN_KEystone 24065	39.23 0.17 1.21	35.53 -0.10 -0.04	30.13 -0.22 2.55	27.72 0.01 0.66	26.16 -0.20 2.55	31.70 -0.28 1.20	27.89 -0.20 4.60	33.70 -0.01 0.00	25.74 -0.16 7.04	29.40 -0.04 4.04	29.81 0.01 10.38	34.95 -0.03 6.21	44.69 0.03 0.00	37.83 0.03 0.00	35.09 0.07 0.00	39.68 0.31 0.00	42.91 0.56 0.00
PJM_GEN_NEPTUNE_PROXY 323594	41.49 2.30 1.07	37.09 1.50 0.00	34.24 1.34 0.00	29.78 1.41 0.00	30.05 1.15 0.00	34.25 1.07 0.00	33.94 1.25 0.00	35.15 1.44 0.00	34.19 1.26 0.00	34.90 1.42 0.00	42.33 2.16 0.00	43.28 2.09 0.00	46.68 2.02 0.00	39.47 1.67 0.00	36.44 1.42 0.00	41.17 1.80 0.00	44.58 2.22 0.00
PJM_GEN_VFT_PROXY 323633	41.39 2.20 1.07	37.17 1.58 0.00	34.25 1.34 0.00	29.81 1.44 0.00	30.01 1.10 0.00	34.25 1.06 0.00	33.82 1.14 0.00	35.05 1.34 0.00	34.31 1.37 0.00	34.99 1.50 0.00	42.07 1.90 0.00	43.25 2.06 0.00	46.91 2.26 0.00	39.86 2.06 0.00	36.95 1.93 0.00	41.67 2.30 0.00	44.93 2.57 0.00
PLATSBURG_115KV_PMLD1 355749	39.81 -0.45 0.00	35.34 -0.25 0.00	32.95 0.04 0.00	28.41 0.04 0.00	29.05 0.14 0.00	33.41 0.22 0.00	33.03 0.34 0.00	34.13 0.41 0.00	33.34 0.41 0.00	33.85 0.36 0.00	40.61 0.44 0.00	41.69 0.49 0.00	45.24 0.59 0.00	38.29 0.49 0.00	35.40 0.38 0.00	39.58 0.21 0.00	42.56 0.21 0.00
PLEASANTVLY____LBMP 24000	42.14 1.88 0.00	36.89 1.31 0.00	34.04 1.13 0.00	29.58 1.21 0.00	29.85 0.94 0.00	34.07 0.89 0.00	33.61 0.92 0.00	34.76 1.05 0.00	34.02 1.08 0.00	34.66 1.18 0.00	41.63 1.45 0.00	42.78 1.59 0.00	46.38 1.73 0.00	39.37 1.57 0.00	36.47 1.45 0.00	41.10 1.73 0.00	44.25 1.90 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	42.45 2.19 0.00	37.16 1.57 0.00	34.27 1.36 0.00	29.78 1.41 0.00	30.04 1.13 0.00	34.29 1.11 0.00	33.85 1.16 0.00	35.05 1.33 0.00	34.29 1.35 0.00	34.97 1.48 0.00	42.04 1.86 0.00	43.21 2.02 0.00	46.83 2.18 0.00	39.76 1.96 0.00	36.84 1.82 0.00	41.54 2.17 0.00	44.76 2.41 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	42.45 2.19 0.00	37.16 1.57 0.00	34.27 1.36 0.00	29.78 1.41 0.00	30.04 1.13 0.00	34.29 1.11 0.00	33.85 1.16 0.00	35.05 1.33 0.00	34.29 1.35 0.00	34.97 1.48 0.00	42.04 1.86 0.00	43.21 2.02 0.00	46.83 2.18 0.00	39.76 1.96 0.00	36.84 1.82 0.00	41.54 2.17 0.00	44.76 2.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	42.42 2.15 0.00	37.12 1.54 0.00	34.26 1.35 0.00	29.75 1.38 0.00	30.05 1.14 0.00	34.30 1.12 0.00	33.84 1.15 0.00	35.00 1.29 0.00	34.26 1.32 0.00	34.93 1.45 0.00	41.96 1.79 0.00	43.12 1.93 0.00	46.73 2.08 0.00	39.63 1.84 0.00	36.70 1.68 0.00	41.38 2.01 0.00	44.59 2.24 0.00

POLETTI____ 23519	42.63 2.36 0.00	37.30 1.72 0.00	34.37 1.46 0.00	29.91 1.54 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.19 1.48 0.00	34.44 1.50 0.00	35.13 1.64 0.00	42.23 2.05 0.00	43.42 2.23 0.00	47.08 2.42 0.00	39.99 2.20 0.00	37.07 2.05 0.00	41.74 2.36 0.00	44.93 2.57 0.00
POMONA____ESR 323819	42.34 2.08 0.00	37.09 1.50 0.00	34.18 1.27 0.00	29.70 1.33 0.00	29.95 1.05 0.00	34.21 1.02 0.00	33.77 1.08 0.00	34.97 1.26 0.00	34.20 1.27 0.00	34.88 1.40 0.00	41.92 1.75 0.00	43.09 1.90 0.00	46.75 2.10 0.00	39.71 1.91 0.00	36.78 1.76 0.00	41.55 2.18 0.00	44.84 2.49 0.00
PORT_JEFF_3 23555	42.97 2.71 0.00	37.27 1.68 0.00	34.49 1.58 0.00	30.02 1.65 0.00	30.30 1.39 0.00	34.48 1.30 0.00	34.31 1.62 0.00	35.56 1.85 0.00	34.42 1.48 0.00	35.10 1.61 0.00	42.75 2.57 0.00	43.65 2.46 0.00	46.93 2.28 0.00	39.58 1.78 0.00	36.40 1.39 0.00	41.17 1.79 0.00	44.70 2.35 0.00
PORT_JEFF_4 23616	42.97 2.71 0.00	37.27 1.68 0.00	34.49 1.58 0.00	30.02 1.65 0.00	30.30 1.39 0.00	34.48 1.30 0.00	34.31 1.62 0.00	35.56 1.85 0.00	34.42 1.48 0.00	35.10 1.61 0.00	42.75 2.57 0.00	43.65 2.46 0.00	46.93 2.28 0.00	39.58 1.78 0.00	36.40 1.39 0.00	41.17 1.79 0.00	44.70 2.35 0.00
PORT_JEFF_IC 23713	43.02 2.76 0.00	37.31 1.72 0.00	34.53 1.62 0.00	30.05 1.68 0.00	30.33 1.42 0.00	34.51 1.33 0.00	34.36 1.67 0.00	35.61 1.90 0.00	34.46 1.52 0.00	35.15 1.67 0.00	42.81 2.64 0.00	43.74 2.55 0.00	47.01 2.36 0.00	39.66 1.86 0.00	36.46 1.44 0.00	41.27 1.89 0.00	44.80 2.45 0.00
PPL PILGRIM_ST_GT1 24216	43.21 2.95 0.00	37.57 1.98 0.00	34.71 1.80 0.00	30.20 1.83 0.00	30.48 1.58 0.00	34.72 1.54 0.00	34.50 1.81 0.00	35.73 2.02 0.00	34.66 1.73 0.00	35.35 1.87 0.00	43.06 2.89 0.00	43.99 2.79 0.00	47.29 2.64 0.00	39.89 2.09 0.00	36.70 1.68 0.00	41.49 2.12 0.00	45.05 2.69 0.00
PPL PILGRIM_ST_GT2 24217	43.21 2.95 0.00	37.57 1.98 0.00	34.71 1.80 0.00	30.20 1.83 0.00	30.48 1.58 0.00	34.72 1.54 0.00	34.50 1.81 0.00	35.73 2.02 0.00	34.66 1.73 0.00	35.35 1.87 0.00	43.06 2.89 0.00	43.99 2.79 0.00	47.29 2.64 0.00	39.89 2.09 0.00	36.70 1.68 0.00	41.49 2.12 0.00	45.05 2.69 0.00
PPL_SHRM_GT3 24213	42.90 2.63 0.00	36.98 1.39 0.00	34.38 1.47 0.00	29.92 1.56 0.00	30.19 1.28 0.00	34.31 1.13 0.00	34.33 1.64 0.00	35.59 1.88 0.00	34.17 1.23 0.00	34.78 1.29 0.00	42.37 2.20 0.00	43.29 2.10 0.00	46.56 1.91 0.00	39.25 1.45 0.00	36.04 1.02 0.00	40.78 1.40 0.00	44.45 2.10 0.00
PPL_SHRM_GT4 24214	42.90 2.63 0.00	36.98 1.39 0.00	34.38 1.47 0.00	29.92 1.56 0.00	30.19 1.28 0.00	34.31 1.13 0.00	34.33 1.64 0.00	35.59 1.88 0.00	34.17 1.23 0.00	34.78 1.29 0.00	42.37 2.20 0.00	43.29 2.10 0.00	46.56 1.91 0.00	39.25 1.45 0.00	36.04 1.02 0.00	40.78 1.40 0.00	44.45 2.10 0.00
PROJECT____ORANGE 1 24174	39.79 -0.48 0.00	35.21 -0.38 0.00	32.51 -0.39 0.00	28.09 -0.27 0.00	28.57 -0.35 0.00	32.80 -0.38 0.00	32.27 -0.42 0.00	33.25 -0.46 0.00	32.42 -0.52 0.00	32.98 -0.50 0.00	39.61 -0.56 0.00	40.61 -0.58 0.00	44.05 -0.60 0.00	37.33 -0.47 0.00	34.67 -0.35 0.00	39.07 -0.30 0.00	42.07 -0.29 0.00
PROJECT____ORANGE 2 24166	39.79 -0.48 0.00	35.21 -0.38 0.00	32.51 -0.39 0.00	28.09 -0.27 0.00	28.57 -0.35 0.00	32.80 -0.38 0.00	32.27 -0.42 0.00	33.25 -0.46 0.00	32.42 -0.52 0.00	32.98 -0.50 0.00	39.61 -0.56 0.00	40.61 -0.58 0.00	44.05 -0.60 0.00	37.33 -0.47 0.00	34.67 -0.35 0.00	39.07 -0.30 0.00	42.07 -0.29 0.00
PUCKETT____SOLAR 323809	40.30 0.04 0.00	35.60 0.01 0.00	32.89 -0.01 0.00	28.48 0.11 0.00	28.99 0.08 0.00	33.24 0.06 0.00	32.84 0.15 0.00	33.96 0.25 0.00	33.13 0.19 0.00	33.73 0.24 0.00	40.43 0.25 0.00	41.41 0.21 0.00	44.68 0.03 0.00	37.61 -0.19 0.00	35.00 -0.03 0.00	39.40 0.03 0.00	42.50 0.14 0.00
PYRITES____HYD 24023	40.91 0.65 0.00	36.39 0.80 0.00	33.72 0.81 0.00	28.92 0.55 0.00	29.70 0.79 0.00	34.27 1.09 0.00	33.85 1.16 0.00	34.96 1.25 0.00	34.06 1.12 0.00	34.40 0.92 0.00	41.22 1.05 0.00	41.98 0.78 0.00	45.52 0.86 0.00	38.40 0.60 0.00	35.41 0.39 0.00	39.60 0.23 0.00	42.18 -0.17 0.00
QUAKERRD_115KV_BK1 80622	38.63 -1.64 0.00	34.05 -1.54 0.00	31.39 -1.51 0.00	27.09 -1.27 0.00	27.56 -1.35 0.00	31.75 -1.43 0.00	31.31 -1.39 0.00	32.38 -1.32 0.00	31.45 -1.49 0.00	32.00 -1.48 0.00	38.65 -1.53 0.00	39.61 -1.58 0.00	43.08 -1.57 0.00	36.46 -1.34 0.00	33.79 -1.23 0.00	37.99 -1.39 0.00	40.93 -1.42 0.00
QUENSBRY_115KV_TB8 356137	42.21 1.95 0.00	36.87 1.28 0.00	34.12 1.21 0.00	29.54 1.17 0.00	29.95 1.04 0.00	34.24 1.06 0.00	33.75 1.07 0.00	34.86 1.15 0.00	34.12 1.19 0.00	34.79 1.31 0.00	41.51 1.34 0.00	42.61 1.41 0.00	45.98 1.33 0.00	38.67 0.87 0.00	35.79 0.77 0.00	39.81 0.43 0.00	42.73 0.38 0.00

RAMAPO____LBMP 323565	42.13 1.88 0.00	36.92 1.33 0.00	34.02 1.11 0.00	29.56 1.19 0.00	29.82 0.91 0.00	34.06 0.87 0.00	33.62 0.93 0.00	34.81 1.10 0.00	34.05 1.11 0.00	34.72 1.23 0.00	41.71 1.54 0.00	42.87 1.68 0.00	46.51 1.86 0.00	39.51 1.71 0.00	36.59 1.57 0.00	41.32 1.94 0.00	44.59 2.24 0.00
RANKINE____ 23646	38.65 -1.61 0.00	33.96 -1.63 0.00	31.28 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.35 0.00	31.46 -1.23 0.00	32.72 -0.99 0.00	31.62 -1.32 0.00	32.28 -1.20 0.00	39.08 -1.09 0.00	39.88 -1.31 0.00	43.23 -1.42 0.00	36.46 -1.34 0.00	33.76 -1.26 0.00	38.04 -1.33 0.00	40.98 -1.38 0.00
RAVENSWOOD_GT2_1 24244	42.63 2.37 0.00	37.31 1.73 0.00	34.38 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.20 0.00	33.97 1.28 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.14 1.65 0.00	42.24 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.20 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT2_2 24245	42.63 2.37 0.00	37.31 1.73 0.00	34.38 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.20 0.00	33.97 1.28 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.14 1.65 0.00	42.24 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.20 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT2_3 24246	42.67 2.40 0.00	37.32 1.74 0.00	34.39 1.49 0.00	29.94 1.57 0.00	30.15 1.24 0.00	34.41 1.23 0.00	33.98 1.29 0.00	35.22 1.51 0.00	34.46 1.53 0.00	35.16 1.67 0.00	42.26 2.08 0.00	43.46 2.26 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.79 2.42 0.00	44.97 2.62 0.00
RAVENSWOOD_GT2_4 24247	42.67 2.40 0.00	37.32 1.74 0.00	34.39 1.49 0.00	29.94 1.57 0.00	30.15 1.24 0.00	34.41 1.23 0.00	33.98 1.29 0.00	35.22 1.51 0.00	34.46 1.53 0.00	35.16 1.67 0.00	42.26 2.08 0.00	43.46 2.26 0.00	47.12 2.47 0.00	40.03 2.23 0.00	37.10 2.08 0.00	41.79 2.42 0.00	44.97 2.62 0.00
RAVENSWOOD_GT3_1 24248	42.63 2.37 0.00	37.31 1.73 0.00	34.38 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.20 0.00	33.97 1.28 0.00	35.19 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.20 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT3_2 24249	42.63 2.37 0.00	37.31 1.73 0.00	34.38 1.48 0.00	29.92 1.55 0.00	30.14 1.23 0.00	34.39 1.20 0.00	33.97 1.28 0.00	35.19 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.20 0.00	37.08 2.06 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT3_3 24250	42.70 2.44 0.00	37.38 1.79 0.00	34.43 1.53 0.00	29.97 1.60 0.00	30.19 1.28 0.00	34.45 1.26 0.00	34.02 1.33 0.00	35.25 1.54 0.00	34.50 1.57 0.00	35.19 1.71 0.00	42.32 2.15 0.00	43.51 2.31 0.00	47.18 2.53 0.00	40.08 2.28 0.00	37.16 2.14 0.00	41.85 2.48 0.00	45.05 2.69 0.00
RAVENSWOOD_GT3_4 24251	42.70 2.44 0.00	37.38 1.79 0.00	34.43 1.53 0.00	29.97 1.60 0.00	30.19 1.28 0.00	34.45 1.26 0.00	34.02 1.33 0.00	35.25 1.54 0.00	34.50 1.57 0.00	35.19 1.71 0.00	42.32 2.15 0.00	43.51 2.31 0.00	47.18 2.53 0.00	40.08 2.28 0.00	37.16 2.14 0.00	41.85 2.48 0.00	45.05 2.69 0.00
RAVENSWOOD_GT_1 23729	42.67 2.41 0.00	37.35 1.76 0.00	34.41 1.50 0.00	29.96 1.59 0.00	30.16 1.25 0.00	34.41 1.23 0.00	33.99 1.30 0.00	35.23 1.52 0.00	34.48 1.54 0.00	35.17 1.69 0.00	42.29 2.12 0.00	43.48 2.29 0.00	47.14 2.49 0.00	40.06 2.26 0.00	37.14 2.12 0.00	41.82 2.45 0.00	45.05 2.69 0.00
RAVENSWOOD_GT_10 24258	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.15 1.24 0.00	34.39 1.21 0.00	33.97 1.28 0.00	35.20 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.08 2.07 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_11 24259	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.15 1.24 0.00	34.39 1.21 0.00	33.97 1.28 0.00	35.20 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.08 2.07 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_4 24252	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.13 1.65 0.00	42.24 2.07 0.00	43.43 2.24 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.09 2.07 0.00	41.77 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_5 24254	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.13 1.65 0.00	42.24 2.07 0.00	43.43 2.24 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.09 2.07 0.00	41.77 2.39 0.00	44.97 2.61 0.00

RAVENSWOOD_GT_6 24253	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.13 1.65 0.00	42.24 2.07 0.00	43.43 2.24 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.09 2.07 0.00	41.77 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_7 24255	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.19 1.48 0.00	34.44 1.51 0.00	35.13 1.65 0.00	42.24 2.07 0.00	43.43 2.24 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.09 2.07 0.00	41.77 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.15 1.24 0.00	34.39 1.21 0.00	33.97 1.28 0.00	35.20 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.08 2.07 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD_GT_9 24257	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.15 1.24 0.00	34.39 1.21 0.00	33.97 1.28 0.00	35.20 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.21 0.00	37.08 2.07 0.00	41.76 2.39 0.00	44.97 2.61 0.00
RAVENSWOOD___1 23533	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.19 0.00	33.95 1.27 0.00	35.19 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.06 0.00	43.44 2.24 0.00	47.09 2.43 0.00	40.01 2.21 0.00	37.10 2.08 0.00	41.78 2.40 0.00	45.01 2.65 0.00
RAVENSWOOD___2 23534	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.19 0.00	33.95 1.27 0.00	35.19 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.06 0.00	43.44 2.24 0.00	47.09 2.43 0.00	40.01 2.21 0.00	37.10 2.08 0.00	41.78 2.40 0.00	45.01 2.65 0.00
RAVENSWOOD___3 23535	42.63 2.37 0.00	37.31 1.73 0.00	34.39 1.48 0.00	29.92 1.55 0.00	30.14 1.24 0.00	34.39 1.20 0.00	33.97 1.28 0.00	35.20 1.49 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.25 2.07 0.00	43.42 2.23 0.00	47.09 2.44 0.00	40.00 2.20 0.00	37.08 2.07 0.00	41.76 2.38 0.00	44.97 2.61 0.00
RAVENSWOOD___4 23820	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.92 1.55 0.00	30.13 1.22 0.00	34.38 1.19 0.00	33.95 1.27 0.00	35.19 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.06 0.00	43.44 2.24 0.00	47.09 2.43 0.00	40.01 2.21 0.00	37.10 2.08 0.00	41.78 2.40 0.00	45.01 2.65 0.00
RCPI_TRUST___DRP 24196	42.60 2.34 0.00	37.28 1.69 0.00	34.36 1.45 0.00	29.89 1.52 0.00	30.12 1.21 0.00	34.37 1.19 0.00	33.95 1.26 0.00	35.18 1.47 0.00	34.42 1.49 0.00	35.11 1.63 0.00	42.21 2.04 0.00	43.40 2.21 0.00	47.07 2.41 0.00	39.98 2.18 0.00	37.06 2.04 0.00	41.77 2.40 0.00	45.01 2.66 0.00
RED___ROCHESTER 323720	39.76 -0.50 0.00	34.98 -0.61 0.00	32.23 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.86 -0.31 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.75 -0.05 0.00	34.97 -0.05 0.00	39.27 -0.10 0.00	42.40 0.05 0.00
REGAN___SOLAR 323812	42.14 1.88 0.00	37.15 1.56 0.00	34.36 1.45 0.00	29.65 1.28 0.00	30.20 1.29 0.00	34.65 1.47 0.00	34.20 1.52 0.00	35.28 1.57 0.00	34.54 1.60 0.00	35.07 1.59 0.00	41.96 1.79 0.00	42.72 1.53 0.00	46.04 1.39 0.00	38.32 0.52 0.00	35.15 0.13 0.00	39.36 -0.01 0.00	42.26 -0.09 0.00
RENSSELAER___COGEN 23796	40.86 0.60 0.00	35.88 0.29 0.00	33.25 0.34 0.00	28.81 0.44 0.00	29.20 0.29 0.00	33.39 0.21 0.00	32.89 0.20 0.00	33.87 0.16 0.00	33.15 0.21 0.00	33.72 0.24 0.00	40.33 0.15 0.00	41.41 0.21 0.00	44.85 0.19 0.00	38.05 0.25 0.00	35.30 0.28 0.00	39.63 0.25 0.00	42.44 0.08 0.00
REPUBLIC_115KV_BARTNBRK 55605	44.27 4.01 0.00	38.24 2.65 0.00	35.44 2.53 0.00	30.72 2.35 0.00	31.06 2.16 0.00	35.62 2.44 0.00	34.98 2.29 0.00	36.26 2.55 0.00	35.41 2.47 0.00	36.25 2.76 0.00	43.45 3.28 0.00	44.54 3.35 0.00	48.24 3.58 0.00	40.08 2.28 0.00	37.33 2.31 0.00	40.88 1.51 0.00	44.18 1.82 0.00
REVERE_CPPR_DRP 24186	41.15 0.89 0.00	36.46 0.87 0.00	33.74 0.83 0.00	29.12 0.75 0.00	29.70 0.79 0.00	34.18 0.99 0.00	33.69 1.00 0.00	34.78 1.07 0.00	33.99 1.05 0.00	34.56 1.08 0.00	41.43 1.25 0.00	42.31 1.12 0.00	45.73 1.08 0.00	38.59 0.79 0.00	35.80 0.78 0.00	40.41 1.03 0.00	43.83 1.47 0.00
REYNLDPA_13_KV_LD 356490	40.02 -0.24 0.00	35.59 0.01 0.00	32.93 0.02 0.00	28.28 -0.08 0.00	28.96 0.06 0.00	33.35 0.17 0.00	32.91 0.22 0.00	33.99 0.28 0.00	33.21 0.27 0.00	33.71 0.22 0.00	40.45 0.27 0.00	41.48 0.29 0.00	44.92 0.27 0.00	38.10 0.30 0.00	35.24 0.22 0.00	39.39 0.02 0.00	42.30 -0.05 0.00

REYNOLDS_115KV_TB3 80639	41.18 0.92 0.00	36.11 0.52 0.00	33.46 0.56 0.00	28.99 0.62 0.00	29.38 0.47 0.00	33.58 0.39 0.00	33.06 0.37 0.00	34.04 0.33 0.00	33.31 0.38 0.00	33.88 0.40 0.00	40.53 0.36 0.00	41.64 0.45 0.00	45.14 0.49 0.00	38.28 0.48 0.00	35.49 0.47 0.00	39.84 0.46 0.00	42.69 0.34 0.00
RIVERBAY____ 323610	43.34 3.08 0.00	37.95 2.36 0.00	34.98 2.08 0.00	30.48 2.12 0.00	30.63 1.72 0.00	35.00 1.81 0.00	34.56 1.87 0.00	35.80 2.09 0.00	35.24 2.30 0.00	35.98 2.49 0.00	43.17 3.00 0.00	44.37 3.18 0.00	48.08 3.43 0.00	40.82 3.02 0.00	37.85 2.84 0.00	42.71 3.33 0.00	46.03 3.67 0.00
RIVERSDE_115KV_TB3 55908	41.05 0.78 0.00	36.03 0.44 0.00	33.38 0.47 0.00	28.92 0.55 0.00	29.32 0.40 0.00	33.51 0.32 0.00	33.00 0.31 0.00	33.98 0.27 0.00	33.26 0.32 0.00	33.84 0.35 0.00	40.46 0.29 0.00	41.56 0.37 0.00	45.03 0.38 0.00	38.20 0.40 0.00	35.44 0.42 0.00	39.77 0.40 0.00	42.61 0.25 0.00
ROARING____BROOK_WT_PWR 323790	39.41 -0.86 0.00	34.98 -0.61 0.00	32.50 -0.40 0.00	28.08 -0.29 0.00	28.68 -0.22 0.00	33.02 -0.16 0.00	32.57 -0.12 0.00	33.63 -0.08 0.00	32.86 -0.08 0.00	33.40 -0.09 0.00	40.07 -0.10 0.00	41.07 -0.13 0.00	44.47 -0.18 0.00	37.60 -0.20 0.00	34.76 -0.26 0.00	38.99 -0.38 0.00	41.97 -0.38 0.00
ROCHESRG_115KV_T4 355643	39.20 -1.06 0.00	34.51 -1.08 0.00	31.82 -1.09 0.00	27.46 -0.91 0.00	27.93 -0.98 0.00	32.21 -0.97 0.00	31.77 -0.92 0.00	32.90 -0.81 0.00	31.90 -1.04 0.00	32.47 -1.02 0.00	39.26 -0.91 0.00	40.23 -0.96 0.00	43.74 -0.92 0.00	37.01 -0.79 0.00	34.30 -0.72 0.00	38.53 -0.84 0.00	41.57 -0.79 0.00
ROCHESTER_9_IC 23652	39.54 -0.73 0.00	34.79 -0.80 0.00	32.06 -0.84 0.00	27.67 -0.70 0.00	28.13 -0.77 0.00	32.45 -0.74 0.00	32.00 -0.69 0.00	33.15 -0.56 0.00	32.14 -0.80 0.00	32.71 -0.77 0.00	39.61 -0.57 0.00	40.62 -0.57 0.00	44.21 -0.44 0.00	37.44 -0.36 0.00	34.69 -0.33 0.00	38.95 -0.43 0.00	42.03 -0.33 0.00
ROCKVIEW_13_KV_LD 356306	42.69 2.43 0.00	37.35 1.76 0.00	34.42 1.52 0.00	29.93 1.56 0.00	30.18 1.27 0.00	34.44 1.25 0.00	34.01 1.32 0.00	35.22 1.51 0.00	34.48 1.54 0.00	35.19 1.70 0.00	42.29 2.12 0.00	43.47 2.27 0.00	47.12 2.47 0.00	40.00 2.20 0.00	37.06 2.05 0.00	41.81 2.44 0.00	45.10 2.73 0.00
ROME____115KV_TB2 80656	41.15 0.89 0.00	36.46 0.87 0.00	33.74 0.83 0.00	29.12 0.75 0.00	29.70 0.79 0.00	34.18 0.99 0.00	33.69 1.00 0.00	34.78 1.07 0.00	33.99 1.05 0.00	34.56 1.08 0.00	41.43 1.25 0.00	42.31 1.12 0.00	45.73 1.08 0.00	38.59 0.79 0.00	35.80 0.78 0.00	40.41 1.03 0.00	43.83 1.47 0.00
ROSETON____1 23587	42.06 1.80 0.00	36.84 1.25 0.00	33.99 1.09 0.00	29.53 1.16 0.00	29.81 0.90 0.00	34.04 0.85 0.00	33.58 0.89 0.00	34.74 1.03 0.00	33.99 1.05 0.00	34.64 1.15 0.00	41.60 1.43 0.00	42.75 1.55 0.00	46.34 1.69 0.00	39.33 1.53 0.00	36.43 1.41 0.00	41.07 1.70 0.00	44.25 1.90 0.00
ROSETON____2 23588	42.06 1.80 0.00	36.84 1.25 0.00	33.99 1.09 0.00	29.53 1.16 0.00	29.81 0.90 0.00	34.04 0.85 0.00	33.58 0.89 0.00	34.74 1.03 0.00	33.99 1.05 0.00	34.64 1.15 0.00	41.60 1.43 0.00	42.75 1.55 0.00	46.34 1.69 0.00	39.33 1.53 0.00	36.43 1.41 0.00	41.07 1.70 0.00	44.25 1.90 0.00
ROTTSDAM_115KV_TB3 80664	41.29 1.03 0.00	36.32 0.73 0.00	33.58 0.67 0.00	29.06 0.69 0.00	29.50 0.60 0.00	33.78 0.60 0.00	33.29 0.60 0.00	34.32 0.61 0.00	33.57 0.63 0.00	34.14 0.65 0.00	40.89 0.71 0.00	41.93 0.74 0.00	45.37 0.72 0.00	38.38 0.58 0.00	35.51 0.49 0.00	39.86 0.49 0.00	42.86 0.51 0.00
RUSSELL____1 23602	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00
RUSSELL____2 23532	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00
RUSSELL____3 23549	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00
RUSSELL____4 23556	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00

RUSSELL___STATION 23914	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00
S SALMON___HYD 24043	39.55 -0.71 0.00	35.10 -0.49 0.00	32.54 -0.36 0.00	28.10 -0.27 0.00	28.72 -0.19 0.00	33.04 -0.14 0.00	32.53 -0.16 0.00	33.53 -0.18 0.00	32.69 -0.24 0.00	33.28 -0.21 0.00	39.97 -0.20 0.00	40.79 -0.41 0.00	44.15 -0.50 0.00	37.24 -0.56 0.00	34.55 -0.47 0.00	38.79 -0.58 0.00	41.61 -0.75 0.00
S.PERRY___115KV_TB1 80734	39.95 -0.31 0.00	35.19 -0.40 0.00	32.47 -0.44 0.00	28.09 -0.28 0.00	28.62 -0.28 0.00	33.11 -0.07 0.00	32.68 -0.02 0.00	33.91 0.20 0.00	32.68 -0.26 0.00	32.65 -0.84 0.00	39.35 -0.83 0.00	40.32 -0.87 0.00	44.20 -0.46 0.00	37.18 -0.62 0.00	34.42 -0.60 0.00	38.81 -0.57 0.00	41.83 -0.52 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.39 -1.87 0.00	33.70 -1.89 0.00	31.06 -1.84 0.00	26.82 -1.55 0.00	27.30 -1.61 0.00	31.59 -1.59 0.00	31.21 -1.48 0.00	32.46 -1.25 0.00	31.38 -1.55 0.00	32.04 -1.45 0.00	38.82 -1.36 0.00	39.58 -1.61 0.00	42.88 -1.78 0.00	36.20 -1.60 0.00	33.50 -1.52 0.00	37.71 -1.67 0.00	40.59 -1.76 0.00
SAWYER___23_KV_LOAD 55526	38.39 -1.87 0.00	33.70 -1.89 0.00	31.06 -1.84 0.00	26.82 -1.55 0.00	27.30 -1.61 0.00	31.59 -1.59 0.00	31.21 -1.48 0.00	32.46 -1.25 0.00	31.38 -1.55 0.00	32.04 -1.45 0.00	38.82 -1.36 0.00	39.58 -1.61 0.00	42.88 -1.78 0.00	36.20 -1.60 0.00	33.50 -1.52 0.00	37.71 -1.67 0.00	40.59 -1.76 0.00
SELKIRK___I 23801	41.22 0.96 0.00	36.23 0.64 0.00	33.55 0.65 0.00	29.07 0.70 0.00	29.48 0.58 0.00	33.73 0.55 0.00	33.23 0.54 0.00	34.23 0.52 0.00	33.48 0.55 0.00	34.04 0.55 0.00	40.73 0.56 0.00	41.79 0.60 0.00	45.16 0.51 0.00	38.28 0.48 0.00	35.51 0.50 0.00	39.84 0.46 0.00	42.69 0.34 0.00
SELKIRK___II 23799	41.01 0.74 0.00	36.03 0.45 0.00	33.36 0.45 0.00	28.90 0.53 0.00	29.30 0.39 0.00	33.52 0.34 0.00	33.02 0.33 0.00	34.03 0.32 0.00	33.29 0.35 0.00	33.86 0.38 0.00	40.53 0.36 0.00	41.61 0.42 0.00	45.07 0.41 0.00	38.21 0.41 0.00	35.43 0.41 0.00	39.80 0.42 0.00	42.69 0.34 0.00
SENECA OSWGO___HYD 24041	39.32 -0.94 0.00	34.84 -0.75 0.00	32.18 -0.73 0.00	27.80 -0.57 0.00	28.27 -0.64 0.00	32.46 -0.73 0.00	31.92 -0.77 0.00	32.86 -0.86 0.00	32.04 -0.90 0.00	32.57 -0.91 0.00	39.05 -1.13 0.00	40.01 -1.18 0.00	43.46 -1.19 0.00	36.76 -1.04 0.00	34.17 -0.84 0.00	38.55 -0.82 0.00	41.40 -0.95 0.00
SENECA___115KV_TB3 355854	38.72 -1.54 0.00	34.01 -1.58 0.00	31.34 -1.57 0.00	27.07 -1.30 0.00	27.56 -1.35 0.00	31.89 -1.30 0.00	31.51 -1.18 0.00	32.77 -0.94 0.00	31.67 -1.27 0.00	32.34 -1.15 0.00	39.13 -1.04 0.00	39.96 -1.24 0.00	43.31 -1.34 0.00	36.53 -1.27 0.00	33.82 -1.20 0.00	38.15 -1.23 0.00	41.10 -1.25 0.00
SENECA___ENERGY 23797	39.72 -0.55 0.00	35.12 -0.47 0.00	32.39 -0.52 0.00	28.02 -0.36 0.00	28.49 -0.41 0.00	32.74 -0.44 0.00	32.30 -0.39 0.00	33.38 -0.33 0.00	32.47 -0.46 0.00	32.99 -0.49 0.00	39.54 -0.63 0.00	40.31 -0.88 0.00	43.88 -0.78 0.00	37.15 -0.64 0.00	34.49 -0.53 0.00	38.89 -0.49 0.00	42.06 -0.29 0.00
SHOEMAKER___GT 23640	41.85 1.59 0.00	36.70 1.11 0.00	33.87 0.96 0.00	29.40 1.03 0.00	29.71 0.80 0.00	33.96 0.78 0.00	33.51 0.82 0.00	34.64 0.93 0.00	33.89 0.95 0.00	34.54 1.06 0.00	41.47 1.29 0.00	42.57 1.37 0.00	46.12 1.46 0.00	39.08 1.28 0.00	36.16 1.15 0.00	40.86 1.48 0.00	44.04 1.69 0.00
SHOEMAKR_138KV_BK 111 55601	41.84 1.58 0.00	36.69 1.11 0.00	33.86 0.95 0.00	29.39 1.02 0.00	29.70 0.79 0.00	33.94 0.76 0.00	33.49 0.81 0.00	34.63 0.92 0.00	33.87 0.94 0.00	34.53 1.04 0.00	41.46 1.29 0.00	42.56 1.37 0.00	46.13 1.48 0.00	39.11 1.31 0.00	36.19 1.18 0.00	40.88 1.50 0.00	44.08 1.73 0.00
SHOREHAM_IC_1 23715	42.90 2.63 0.00	36.98 1.39 0.00	34.38 1.47 0.00	29.92 1.56 0.00	30.19 1.28 0.00	34.31 1.13 0.00	34.33 1.64 0.00	35.59 1.88 0.00	34.17 1.23 0.00	34.78 1.29 0.00	42.37 2.20 0.00	43.29 2.10 0.00	46.56 1.91 0.00	39.25 1.45 0.00	36.04 1.02 0.00	40.78 1.40 0.00	44.45 2.10 0.00
SHOREHAM_IC_2 23716	42.90 2.63 0.00	36.98 1.39 0.00	34.38 1.47 0.00	29.92 1.56 0.00	30.19 1.28 0.00	34.31 1.13 0.00	34.33 1.64 0.00	35.59 1.88 0.00	34.17 1.23 0.00	34.78 1.29 0.00	42.37 2.20 0.00	43.29 2.10 0.00	46.56 1.91 0.00	39.25 1.45 0.00	36.04 1.02 0.00	40.78 1.40 0.00	44.45 2.10 0.00
SISSONVILLE____ 23735	40.21 -0.05 0.00	35.78 0.19 0.00	33.20 0.29 0.00	28.48 0.11 0.00	29.25 0.34 0.00	33.74 0.55 0.00	33.31 0.62 0.00	34.42 0.71 0.00	33.59 0.66 0.00	34.04 0.55 0.00	40.84 0.66 0.00	41.64 0.45 0.00	45.14 0.49 0.00	38.08 0.28 0.00	35.08 0.06 0.00	39.25 -0.13 0.00	41.76 -0.59 0.00

SITHE_IND_GS1 24169	38.95 -1.31 0.00	34.57 -1.02 0.00	31.93 -0.98 0.00	27.57 -0.80 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.65 -1.04 0.00	32.55 -1.16 0.00	31.76 -1.18 0.00	32.28 -1.20 0.00	38.76 -1.41 0.00	39.72 -1.48 0.00	43.06 -1.59 0.00	36.47 -1.32 0.00	33.83 -1.19 0.00	38.07 -1.31 0.00	40.96 -1.39 0.00
SITHE_IND_GS2 24170	38.95 -1.31 0.00	34.57 -1.02 0.00	31.93 -0.98 0.00	27.57 -0.80 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.65 -1.04 0.00	32.55 -1.16 0.00	31.76 -1.18 0.00	32.28 -1.20 0.00	38.76 -1.41 0.00	39.72 -1.48 0.00	43.06 -1.59 0.00	36.47 -1.32 0.00	33.83 -1.19 0.00	38.07 -1.31 0.00	40.96 -1.39 0.00
SITHE_IND_GS3 24171	38.95 -1.31 0.00	34.57 -1.02 0.00	31.93 -0.98 0.00	27.57 -0.80 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.65 -1.04 0.00	32.55 -1.16 0.00	31.76 -1.18 0.00	32.28 -1.20 0.00	38.76 -1.41 0.00	39.72 -1.48 0.00	43.06 -1.59 0.00	36.47 -1.32 0.00	33.83 -1.19 0.00	38.07 -1.31 0.00	40.96 -1.39 0.00
SITHE_IND_GS4 24172	38.95 -1.31 0.00	34.57 -1.02 0.00	31.93 -0.98 0.00	27.57 -0.80 0.00	28.06 -0.85 0.00	32.21 -0.97 0.00	31.65 -1.04 0.00	32.55 -1.16 0.00	31.76 -1.18 0.00	32.28 -1.20 0.00	38.76 -1.41 0.00	39.72 -1.48 0.00	43.06 -1.59 0.00	36.47 -1.32 0.00	33.83 -1.19 0.00	38.07 -1.31 0.00	40.96 -1.39 0.00
SITHE___BATAVIA 24024	39.68 -0.58 0.00	34.84 -0.75 0.00	32.08 -0.83 0.00	27.68 -0.69 0.00	28.15 -0.75 0.00	32.56 -0.63 0.00	32.16 -0.53 0.00	33.43 -0.28 0.00	32.25 -0.69 0.00	32.57 -0.91 0.00	39.29 -0.89 0.00	40.23 -0.96 0.00	43.74 -0.92 0.00	37.07 -0.73 0.00	34.34 -0.68 0.00	38.60 -0.78 0.00	41.65 -0.71 0.00
SITHE___INDEPEND 23800	38.95 -1.31 0.00	34.57 -1.02 0.00	31.93 -0.98 0.00	27.57 -0.80 0.00	28.07 -0.85 0.00	32.21 -0.97 0.00	31.65 -1.04 0.00	32.55 -1.16 0.00	31.76 -1.18 0.00	32.28 -1.21 0.00	38.76 -1.41 0.00	39.72 -1.48 0.00	43.06 0.00	36.48 -1.32 0.00	33.83 -1.19 0.00	38.07 -1.31 0.00	40.96 -1.39 0.00
SITHE___MASSENA 23902	40.14 -0.12 0.00	35.68 0.09 0.00	33.05 0.14 0.00	28.37 0.00 0.00	29.07 0.16 0.00	33.48 0.29 0.00	33.04 0.35 0.00	34.13 0.42 0.00	33.34 0.40 0.00	33.82 0.34 0.00	40.63 0.45 0.00	41.54 0.35 0.00	45.06 0.40 0.00	38.09 0.29 0.00	35.24 0.22 0.00	39.51 0.13 0.00	42.31 -0.04 0.00
SITHE___OGDNSBRG 24021	40.84 0.58 0.00	36.32 0.74 0.00	33.65 0.74 0.00	28.86 0.49 0.00	29.62 0.71 0.00	34.16 0.98 0.00	33.74 1.05 0.00	34.85 1.14 0.00	33.95 1.01 0.00	34.30 0.81 0.00	41.12 0.95 0.00	41.93 0.74 0.00	45.46 0.81 0.00	38.34 0.54 0.00	35.42 0.41 0.00	39.66 0.28 0.00	42.28 -0.07 0.00
SITHE___STERLING 23777	40.91 0.65 0.00	36.20 0.61 0.00	33.46 0.55 0.00	28.90 0.54 0.00	29.44 0.53 0.00	33.85 0.67 0.00	33.35 0.66 0.00	34.42 0.71 0.00	33.63 0.69 0.00	34.21 0.72 0.00	41.00 0.83 0.00	41.94 0.75 0.00	45.36 0.71 0.00	38.32 0.52 0.00	35.56 0.54 0.00	40.15 0.77 0.00	43.49 1.13 0.00
SLEIGHT__34_KV_TB1 80719	39.41 -0.85 0.00	34.78 -0.81 0.00	32.04 -0.86 0.00	27.69 -0.68 0.00	28.16 -0.74 0.00	32.40 -0.79 0.00	31.95 -0.74 0.00	33.06 -0.65 0.00	32.11 -0.82 0.00	32.68 -0.80 0.00	39.23 -0.95 0.00	40.15 -1.05 0.00	43.71 -0.95 0.00	37.05 -0.75 0.00	34.30 -0.72 0.00	38.62 -0.75 0.00	41.68 -0.67 0.00
SOUTH CAIRO___GT 23612	42.19 1.93 0.00	36.99 1.40 0.00	34.24 1.34 0.00	29.66 1.29 0.00	30.06 1.15 0.00	34.40 1.22 0.00	33.92 1.23 0.00	35.03 1.32 0.00	34.31 1.37 0.00	35.02 1.53 0.00	41.93 1.75 0.00	43.01 1.82 0.00	46.29 1.64 0.00	39.05 1.25 0.00	36.22 1.20 0.00	40.78 1.40 0.00	43.41 1.05 0.00
SOUTH HAMPTN___IC 23720	43.38 3.12 0.00	37.36 1.77 0.00	34.64 1.74 0.00	30.14 1.78 0.00	30.40 1.48 0.00	34.57 1.39 0.00	34.56 1.87 0.00	35.85 2.14 0.00	34.48 1.54 0.00	35.10 1.62 0.00	42.79 2.61 0.00	43.73 2.54 0.00	47.08 2.43 0.00	39.60 1.80 0.00	36.38 1.36 0.00	41.39 2.02 0.00	45.31 2.96 0.00
SOUTHDOW_115KV_TB1 355954	39.86 -0.41 0.00	34.98 -0.61 0.00	32.23 -0.67 0.00	27.93 -0.44 0.00	28.45 -0.46 0.00	32.84 -0.35 0.00	32.44 -0.25 0.00	33.83 0.12 0.00	32.66 -0.28 0.00	33.39 -0.09 0.00	40.24 0.06 0.00	40.89 -0.30 0.00	44.31 -0.34 0.00	37.09 -0.70 0.00	34.43 -0.59 0.00	38.99 -0.38 0.00	42.13 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	43.79 3.53 0.00	37.60 2.01 0.00	34.80 1.89 0.00	30.26 1.89 0.00	30.48 1.57 0.00	34.67 1.49 0.00	34.69 2.00 0.00	36.00 2.29 0.00	34.62 1.68 0.00	35.23 1.74 0.00	42.92 2.74 0.00	43.91 2.72 0.00	47.37 2.72 0.00	39.74 1.94 0.00	36.51 1.49 0.00	41.87 2.49 0.00	46.12 3.77 0.00
SOUTHOLD___IC 23719	43.79 3.53 0.00	37.60 2.01 0.00	34.79 1.89 0.00	30.26 1.89 0.00	30.48 1.57 0.00	34.67 1.49 0.00	34.69 2.00 0.00	36.00 2.28 0.00	34.62 1.68 0.00	35.22 1.74 0.00	42.93 2.75 0.00	43.91 2.72 0.00	47.37 2.72 0.00	39.74 1.94 0.00	36.51 1.49 0.00	41.83 2.46 0.00	46.12 3.77 0.00

SOUTH_FORK_WT_PWR 323839	43.73 3.46 0.00	37.45 1.86 0.00	34.62 1.72 0.00	30.09 1.72 0.00	30.28 1.37 0.00	34.45 1.26 0.00	34.47 1.78 0.00	35.76 2.04 0.00	34.33 1.39 0.00	34.87 1.38 0.00	42.47 2.30 0.00	43.46 2.27 0.00	46.94 2.29 0.00	39.28 1.48 0.00	36.11 1.09 0.00	41.61 2.24 0.00	46.17 3.82 0.00
SPIERFLS_115KV_TB 1 80737	41.86 1.60 0.00	36.64 1.05 0.00	33.90 0.99 0.00	29.34 0.97 0.00	29.75 0.84 0.00	34.02 0.83 0.00	33.54 0.85 0.00	34.62 0.91 0.00	33.89 0.95 0.00	34.53 1.04 0.00	41.14 0.97 0.00	42.21 1.02 0.00	45.55 0.89 0.00	38.33 0.53 0.00	35.46 0.44 0.00	39.53 0.15 0.00	42.47 0.12 0.00
ST LAWRENCE____ 23600	39.78 -0.49 0.00	35.31 -0.28 0.00	32.70 -0.21 0.00	28.07 -0.30 0.00	28.75 -0.16 0.00	33.09 -0.09 0.00	32.65 -0.03 0.00	33.72 0.01 0.00	32.95 0.01 0.00	33.46 -0.03 0.00	40.18 0.01 0.00	41.17 -0.02 0.00	44.67 0.01 0.00	37.78 -0.02 0.00	34.95 -0.07 0.00	39.20 -0.17 0.00	42.10 -0.25 0.00
STATE_CA_115KV_115_LB 55624	41.11 0.85 0.00	36.09 0.50 0.00	33.43 0.52 0.00	28.97 0.60 0.00	29.37 0.45 0.00	33.58 0.39 0.00	33.07 0.38 0.00	34.06 0.35 0.00	33.34 0.41 0.00	33.93 0.45 0.00	40.57 0.39 0.00	41.67 0.47 0.00	45.13 0.48 0.00	38.31 0.51 0.00	35.54 0.52 0.00	39.89 0.51 0.00	42.73 0.38 0.00
STATE_ST_34_KV_LOAD 55959	40.15 -0.11 0.00	35.60 0.01 0.00	32.79 -0.12 0.00	28.44 0.07 0.00	28.91 0.01 0.00	33.10 -0.08 0.00	32.69 0.00 0.00	33.74 0.03 0.00	32.87 -0.07 0.00	33.40 -0.08 0.00	39.99 -0.18 0.00	40.80 -0.40 0.00	44.18 -0.47 0.00	37.58 -0.22 0.00	34.77 -0.25 0.00	39.14 -0.24 0.00	42.35 0.00 0.00
STATION 5_MISC_HYD 23604	39.54 -0.73 0.00	34.79 -0.80 0.00	32.06 -0.84 0.00	27.67 -0.70 0.00	28.13 -0.77 0.00	32.45 -0.73 0.00	32.01 -0.69 0.00	33.15 -0.56 0.00	32.14 -0.80 0.00	32.72 -0.77 0.00	39.60 -0.57 0.00	40.62 -0.57 0.00	44.21 -0.45 0.00	37.43 -0.37 0.00	34.69 -0.33 0.00	38.97 -0.41 0.00	42.03 -0.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	39.68 -0.58 0.00	34.99 -0.60 0.00	32.26 -0.65 0.00	27.86 -0.51 0.00	28.33 -0.58 0.00	32.63 -0.56 0.00	32.17 -0.52 0.00	33.29 -0.42 0.00	32.32 -0.61 0.00	32.88 -0.61 0.00	39.63 -0.54 0.00	40.62 -0.58 0.00	44.18 -0.47 0.00	37.40 -0.40 0.00	34.70 -0.32 0.00	39.09 -0.28 0.00	42.16 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	39.31 -0.96 0.00	34.60 -0.99 0.00	31.90 -1.01 0.00	27.53 -0.84 0.00	27.99 -0.92 0.00	32.27 -0.91 0.00	31.83 -0.86 0.00	32.96 -0.75 0.00	31.97 -0.97 0.00	32.54 -0.94 0.00	39.39 -0.79 0.00	40.38 -0.81 0.00	43.95 -0.70 0.00	37.21 -0.59 0.00	34.49 -0.52 0.00	38.76 -0.62 0.00	41.78 -0.57 0.00
STA_56____34_KV_BUS2 355983	39.31 -0.96 0.00	34.60 -0.99 0.00	31.90 -1.01 0.00	27.53 -0.84 0.00	27.99 -0.92 0.00	32.27 -0.91 0.00	31.83 -0.86 0.00	32.96 -0.75 0.00	31.97 -0.97 0.00	32.54 -0.94 0.00	39.39 -0.79 0.00	40.38 -0.81 0.00	43.95 -0.70 0.00	37.21 -0.59 0.00	34.49 -0.52 0.00	38.76 -0.62 0.00	41.78 -0.57 0.00
STA_67____115KV_BK2 355882	39.44 -0.82 0.00	34.71 -0.88 0.00	31.99 -0.91 0.00	27.61 -0.76 0.00	28.08 -0.83 0.00	32.38 -0.80 0.00	31.94 -0.75 0.00	33.08 -0.63 0.00	32.07 -0.87 0.00	32.64 -0.84 0.00	39.51 -0.67 0.00	40.50 -0.69 0.00	44.07 -0.58 0.00	37.31 -0.49 0.00	34.58 -0.44 0.00	38.83 -0.54 0.00	41.90 -0.46 0.00
STA_7____115KV_9TRANS 80674	39.76 -0.51 0.00	34.98 -0.61 0.00	32.22 -0.68 0.00	27.81 -0.57 0.00	28.27 -0.64 0.00	32.61 -0.58 0.00	32.16 -0.53 0.00	33.31 -0.40 0.00	32.29 -0.64 0.00	32.90 -0.59 0.00	39.87 -0.30 0.00	40.91 -0.28 0.00	44.56 -0.10 0.00	37.74 -0.06 0.00	34.97 -0.05 0.00	39.26 -0.11 0.00	42.37 0.01 0.00
STA_82____115KV_TB1 80780	39.39 -0.87 0.00	34.68 -0.91 0.00	31.96 -0.94 0.00	27.58 -0.79 0.00	28.05 -0.86 0.00	32.35 -0.84 0.00	31.91 -0.78 0.00	33.04 -0.67 0.00	32.04 -0.90 0.00	32.60 -0.88 0.00	39.44 -0.73 0.00	40.44 -0.75 0.00	43.99 -0.66 0.00	37.25 -0.55 0.00	34.52 -0.50 0.00	38.78 -0.60 0.00	41.82 -0.54 0.00
STEEL____WIND 323596	38.65 -1.61 0.00	33.96 -1.63 0.00	31.29 -1.62 0.00	27.03 -1.34 0.00	27.52 -1.39 0.00	31.84 -1.34 0.00	31.47 -1.22 0.00	32.73 -0.98 0.00	31.61 -1.33 0.00	32.29 -1.20 0.00	39.07 -1.11 0.00	39.87 -1.32 0.00	43.21 -1.45 0.00	36.45 -1.35 0.00	33.73 -1.28 0.00	38.05 -1.32 0.00	40.97 -1.38 0.00
STEPHTWN_115KV_BK_2 55603	41.34 1.08 0.00	36.24 0.65 0.00	33.56 0.65 0.00	29.08 0.71 0.00	29.48 0.58 0.00	33.71 0.53 0.00	33.19 0.50 0.00	34.15 0.44 0.00	33.47 0.53 0.00	34.13 0.64 0.00	40.82 0.64 0.00	41.91 0.72 0.00	45.43 0.77 0.00	38.44 0.64 0.00	35.64 0.62 0.00	40.13 0.76 0.00	42.91 0.56 0.00
STEUBEN_REC_LFGE 323667	38.41 -1.86 0.00	33.84 -1.75 0.00	31.35 -1.56 0.00	27.38 -0.99 0.00	27.95 -0.96 0.00	32.45 -0.73 0.00	32.04 -0.65 0.00	33.32 -0.39 0.00	32.15 -0.79 0.00	32.58 -0.91 0.00	39.05 -1.13 0.00	39.98 -1.22 0.00	43.18 -1.47 0.00	36.47 -1.33 0.00	33.90 -1.12 0.00	38.47 -0.90 0.00	41.49 -0.86 0.00

STILLWATER___SOLAR 323814	42.02 1.76 0.00	36.82 1.23 0.00	34.07 1.16 0.00	29.49 1.12 0.00	29.90 0.99 0.00	34.20 1.01 0.00	33.71 1.02 0.00	34.76 1.05 0.00	34.01 1.07 0.00	34.62 1.14 0.00	41.39 1.22 0.00	42.48 1.28 0.00	45.94 1.29 0.00	38.78 0.99 0.00	35.93 0.91 0.00	40.16 0.78 0.00	43.12 0.76 0.00
STONY___BROOK 24151	43.06 2.80 0.00	37.35 1.76 0.00	34.56 1.65 0.00	30.07 1.70 0.00	30.35 1.45 0.00	34.55 1.37 0.00	34.39 1.70 0.00	35.65 1.94 0.00	34.52 1.58 0.00	35.22 1.73 0.00	42.91 2.73 0.00	43.84 2.64 0.00	47.12 2.47 0.00	39.75 1.95 0.00	36.54 1.53 0.00	41.33 1.95 0.00	44.92 2.57 0.00
STURGEON_POOL_HYD 23609	42.20 1.94 0.00	36.96 1.37 0.00	34.10 1.19 0.00	29.62 1.25 0.00	29.91 1.00 0.00	34.17 0.99 0.00	33.70 1.02 0.00	34.88 1.17 0.00	34.13 1.19 0.00	34.79 1.31 0.00	41.82 1.65 0.00	42.99 1.80 0.00	46.60 1.94 0.00	39.50 1.70 0.00	36.55 1.53 0.00	41.28 1.90 0.00	44.55 2.19 0.00
ST_LAW_115_BK7_LBMP 345037	39.75 -0.51 0.00	35.30 -0.29 0.00	32.69 -0.21 0.00	28.06 -0.31 0.00	28.74 -0.17 0.00	33.09 -0.09 0.00	32.65 -0.03 0.00	33.73 0.02 0.00	32.96 0.02 0.00	33.46 -0.03 0.00	40.18 0.01 0.00	41.17 -0.02 0.00	44.65 0.00 0.00	37.78 -0.03 0.00	34.93 -0.08 0.00	39.18 -0.20 0.00	42.06 -0.29 0.00
ST_LAW_115_BK8_LBMP 345038	39.75 -0.51 0.00	35.30 -0.29 0.00	32.69 -0.21 0.00	28.06 -0.31 0.00	28.74 -0.17 0.00	33.09 -0.09 0.00	32.65 -0.03 0.00	33.73 0.02 0.00	32.96 0.02 0.00	33.46 -0.03 0.00	40.18 0.01 0.00	41.17 -0.02 0.00	44.65 0.00 0.00	37.78 -0.03 0.00	34.93 -0.08 0.00	39.18 -0.20 0.00	42.06 -0.29 0.00
ST_LAW_230_BK5_LBMP 345035	39.78 -0.49 0.00	35.31 -0.28 0.00	32.70 -0.21 0.00	28.07 -0.30 0.00	28.75 -0.16 0.00	33.09 -0.09 0.00	32.65 -0.03 0.00	33.72 0.01 0.00	32.95 0.01 0.00	33.46 -0.03 0.00	40.18 0.01 0.00	41.17 -0.02 0.00	44.67 0.01 0.00	37.78 -0.02 0.00	34.95 -0.07 0.00	39.20 -0.17 0.00	42.10 -0.25 0.00
ST_LAW_230_BK6_LBMP 345036	39.78 -0.49 0.00	35.31 -0.28 0.00	32.70 -0.21 0.00	28.07 -0.30 0.00	28.75 -0.16 0.00	33.09 -0.09 0.00	32.65 -0.03 0.00	33.72 0.01 0.00	32.95 0.01 0.00	33.46 -0.03 0.00	40.18 0.01 0.00	41.17 -0.02 0.00	44.67 0.01 0.00	37.78 -0.02 0.00	34.95 -0.07 0.00	39.20 -0.17 0.00	42.10 -0.25 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.04 1.78 0.00	36.85 1.26 0.00	33.98 1.08 0.00	29.51 1.14 0.00	29.80 0.89 0.00	34.04 0.85 0.00	33.59 0.90 0.00	34.76 1.05 0.00	34.00 1.07 0.00	34.67 1.19 0.00	41.65 1.47 0.00	42.80 1.60 0.00	46.42 1.76 0.00	39.40 1.60 0.00	36.47 1.45 0.00	41.19 1.81 0.00	44.46 2.11 0.00
SWANROAD_115KV_TB1 355699	37.63 -2.63 0.00	33.08 -2.51 0.00	30.49 -2.41 0.00	26.32 -2.05 0.00	26.78 -2.12 0.00	31.06 -2.12 0.00	30.66 -2.03 0.00	31.90 -1.81 0.00	30.84 -2.10 0.00	31.45 -2.03 0.00	38.07 -2.10 0.00	38.77 -2.42 0.00	41.99 -2.66 0.00	35.54 -2.26 0.00	32.86 -2.16 0.00	36.86 -2.52 0.00	39.66 -2.69 0.00
SYNERGY___BIOGAS 323694	39.67 -0.59 0.00	34.84 -0.75 0.00	32.08 -0.83 0.00	27.68 -0.68 0.00	28.15 -0.75 0.00	32.56 -0.63 0.00	32.16 -0.53 0.00	33.43 -0.28 0.00	32.24 -0.69 0.00	32.57 -0.91 0.00	39.29 -0.88 0.00	40.23 -0.96 0.00	43.73 -0.92 0.00	37.06 -0.74 0.00	34.34 -0.68 0.00	38.59 -0.79 0.00	41.65 -0.71 0.00
SYRACUSE___ENERGY_ST1 323597	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	40.03 -0.23 0.00	35.45 -0.14 0.00	32.72 -0.18 0.00	28.30 -0.07 0.00	28.77 -0.14 0.00	33.02 -0.16 0.00	32.49 -0.20 0.00	33.47 -0.24 0.00	32.64 -0.30 0.00	33.19 -0.30 0.00	39.81 -0.36 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.79 -0.23 0.00	39.22 -0.16 0.00	42.23 -0.12 0.00
SYRACUSE___POWER 24017	39.99 -0.27 0.00	35.39 -0.20 0.00	32.68 -0.23 0.00	28.25 -0.12 0.00	28.71 -0.19 0.00	32.97 -0.21 0.00	32.44 -0.25 0.00	33.42 -0.29 0.00	32.59 -0.34 0.00	33.16 -0.33 0.00	39.80 -0.37 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.81 -0.20 0.00	39.24 -0.14 0.00	42.28 -0.07 0.00
TALLMAN___138KV_BK151 55660	42.28 2.01 0.00	37.03 1.44 0.00	34.13 1.22 0.00	29.65 1.28 0.00	29.90 0.99 0.00	34.15 0.97 0.00	33.72 1.03 0.00	34.92 1.21 0.00	34.15 1.21 0.00	34.82 1.34 0.00	41.86 1.69 0.00	43.02 1.83 0.00	46.69 2.03 0.00	39.67 1.87 0.00	36.73 1.72 0.00	41.50 2.12 0.00	44.80 2.45 0.00
TEALLAVE_115KV_TB7 355573	39.77 -0.49 0.00	35.21 -0.38 0.00	32.51 -0.40 0.00	28.08 -0.28 0.00	28.56 -0.35 0.00	32.80 -0.38 0.00	32.27 -0.42 0.00	33.25 -0.46 0.00	32.42 -0.52 0.00	32.98 -0.50 0.00	39.61 -0.57 0.00	40.60 -0.59 0.00	44.05 -0.61 0.00	37.31 -0.48 0.00	34.65 -0.37 0.00	39.06 -0.31 0.00	42.03 -0.33 0.00

TELGRAPH_34_KV_EAST 80808	38.71 -1.55 0.00	34.01 -1.57 0.00	31.34 -1.57 0.00	27.06 -1.31 0.00	27.52 -1.39 0.00	31.86 -1.33 0.00	31.46 -1.23 0.00	32.72 -1.00 0.00	31.60 -1.34 0.00	32.14 -1.34 0.00	38.89 -1.28 0.00	39.69 -1.50 0.00	43.08 -1.58 0.00	36.49 -1.31 0.00	33.78 -1.24 0.00	37.91 -1.46 0.00	40.92 -1.43 0.00
TEMPLE___115KV_TB 2 55572	39.79 -0.48 0.00	35.21 -0.38 0.00	32.51 -0.39 0.00	28.09 -0.27 0.00	28.57 -0.35 0.00	32.80 -0.38 0.00	32.27 -0.42 0.00	33.25 -0.46 0.00	32.42 -0.52 0.00	32.98 -0.50 0.00	39.61 -0.56 0.00	40.61 -0.58 0.00	44.05 -0.60 0.00	37.33 -0.47 0.00	34.67 -0.35 0.00	39.07 -0.30 0.00	42.07 -0.29 0.00
TIANA___69_KV_BK 1 55817	43.28 3.01 0.00	37.31 1.72 0.00	34.61 1.71 0.00	30.13 1.76 0.00	30.39 1.48 0.00	34.56 1.37 0.00	34.54 1.85 0.00	35.83 2.12 0.00	34.48 1.54 0.00	35.12 1.64 0.00	42.80 2.63 0.00	43.75 2.56 0.00	47.08 2.42 0.00	39.62 1.82 0.00	36.39 1.37 0.00	41.34 1.96 0.00	45.14 2.79 0.00
TILDEN___115KV_TB1 80814	39.99 -0.27 0.00	35.39 -0.20 0.00	32.68 -0.23 0.00	28.25 -0.12 0.00	28.71 -0.19 0.00	32.97 -0.21 0.00	32.44 -0.25 0.00	33.42 -0.29 0.00	32.59 -0.34 0.00	33.16 -0.33 0.00	39.80 -0.37 0.00	40.78 -0.41 0.00	44.23 -0.42 0.00	37.47 -0.33 0.00	34.81 -0.20 0.00	39.24 -0.14 0.00	42.28 -0.07 0.00
TRIGEN___CC 323695	42.73 2.47 0.00	37.26 1.67 0.00	34.38 1.48 0.00	29.90 1.53 0.00	30.17 1.26 0.00	34.39 1.21 0.00	34.06 1.37 0.00	35.28 1.57 0.00	34.37 1.43 0.00	35.10 1.61 0.00	42.49 2.32 0.00	43.48 2.29 0.00	46.95 2.30 0.00	39.72 1.92 0.00	36.71 1.69 0.00	41.50 2.12 0.00	44.88 2.52 0.00
TRINITY___115KV___4 BK 55933	40.93 0.67 0.00	35.93 0.34 0.00	33.30 0.39 0.00	28.85 0.48 0.00	29.24 0.34 0.00	33.43 0.25 0.00	32.93 0.24 0.00	33.91 0.19 0.00	33.18 0.25 0.00	33.77 0.28 0.00	40.37 0.20 0.00	41.46 0.26 0.00	44.92 0.26 0.00	38.12 0.32 0.00	35.35 0.34 0.00	39.68 0.31 0.00	42.52 0.17 0.00
UNION___PROCESSING_DRP 323587	39.41 -0.85 0.00	34.68 -0.91 0.00	31.96 -0.94 0.00	27.59 -0.78 0.00	28.06 -0.85 0.00	32.35 -0.83 0.00	31.91 -0.78 0.00	33.05 -0.66 0.00	32.06 -0.88 0.00	32.61 -0.88 0.00	39.45 -0.72 0.00	40.45 -0.74 0.00	44.01 -0.64 0.00	37.26 -0.54 0.00	34.53 -0.49 0.00	38.78 -0.60 0.00	41.82 -0.54 0.00
UPPER HUDSON___HYD 24058	41.86 1.60 0.00	36.64 1.05 0.00	33.90 0.99 0.00	29.34 0.97 0.00	29.75 0.84 0.00	34.02 0.83 0.00	33.54 0.84 0.00	34.62 0.91 0.00	33.89 0.95 0.00	34.53 1.04 0.00	41.14 0.97 0.00	42.21 1.02 0.00	45.55 0.89 0.00	38.33 0.53 0.00	35.46 0.44 0.00	39.52 0.14 0.00	42.47 0.12 0.00
UPPER RAQUET___HYD 24056	40.21 -0.05 0.00	35.78 0.20 0.00	33.20 0.29 0.00	28.48 0.11 0.00	29.25 0.34 0.00	33.74 0.55 0.00	33.31 0.62 0.00	34.42 0.71 0.00	33.59 0.66 0.00	34.04 0.55 0.00	40.84 0.66 0.00	41.64 0.45 0.00	45.15 0.50 0.00	38.09 0.29 0.00	35.08 0.06 0.00	39.25 -0.13 0.00	41.76 -0.59 0.00
VALLEY44_115KV_TB2 355964	39.71 -0.55 0.00	34.90 -0.69 0.00	32.11 -0.80 0.00	27.88 -0.49 0.00	28.27 -0.64 0.00	32.57 -0.61 0.00	32.15 -0.53 0.00	33.47 -0.24 0.00	32.26 -0.68 0.00	32.91 -0.57 0.00	39.33 -0.85 0.00	40.05 -1.15 0.00	43.54 -1.11 0.00	36.58 -1.22 0.00	34.05 -0.97 0.00	38.64 -0.73 0.00	41.89 -0.46 0.00
VALLEY___115KV_TB 1-4 80826	41.14 0.88 0.00	36.14 0.55 0.00	33.43 0.52 0.00	28.96 0.60 0.00	29.35 0.44 0.00	33.58 0.40 0.00	33.08 0.39 0.00	34.14 0.43 0.00	33.43 0.49 0.00	34.01 0.53 0.00	40.62 0.45 0.00	41.58 0.38 0.00	44.88 0.22 0.00	37.80 0.00 0.00	34.93 -0.09 0.00	39.16 -0.22 0.00	42.06 -0.30 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.82 1.56 0.00	36.80 1.21 0.00	33.97 1.07 0.00	29.49 1.12 0.00	29.89 0.98 0.00	34.22 1.03 0.00	33.77 1.09 0.00	34.86 1.15 0.00	34.14 1.21 0.00	34.79 1.31 0.00	41.78 1.61 0.00	42.87 1.68 0.00	46.45 1.80 0.00	39.26 1.46 0.00	36.37 1.35 0.00	41.04 1.66 0.00	44.26 1.91 0.00
VISCHER___FERRY HYD 24020	41.61 1.35 0.00	36.45 0.86 0.00	33.75 0.84 0.00	29.20 0.83 0.00	29.62 0.71 0.00	33.83 0.65 0.00	33.32 0.63 0.00	34.32 0.61 0.00	33.59 0.66 0.00	34.17 0.69 0.00	40.88 0.71 0.00	42.00 0.80 0.00	45.52 0.87 0.00	38.54 0.74 0.00	35.70 0.68 0.00	40.04 0.66 0.00	42.94 0.59 0.00
V_A_10_SYNC_DSASP 323832	38.43 -1.83 0.00	33.77 -1.82 0.00	31.14 -1.77 0.00	26.88 -1.49 0.00	27.35 -1.56 0.00	31.61 -1.58 0.00	31.20 -1.49 0.00	32.39 -1.32 0.00	31.36 -1.58 0.00	31.97 -1.51 0.00	38.68 -1.49 0.00	39.51 -1.69 0.00	42.84 -1.82 0.00	36.19 -1.61 0.00	33.50 -1.52 0.00	37.67 -1.71 0.00	40.59 -1.76 0.00
V_CMM_10_SYNC_DSASP 323787	39.89 -0.37 0.00	35.45 -0.14 0.00	32.81 -0.09 0.00	28.16 -0.21 0.00	28.85 -0.06 0.00	33.22 0.03 0.00	32.78 0.09 0.00	33.86 0.15 0.00	33.08 0.14 0.00	33.59 0.10 0.00	40.32 0.15 0.00	41.32 0.12 0.00	44.79 0.14 0.00	37.93 0.13 0.00	35.09 0.07 0.00	39.29 -0.09 0.00	42.17 -0.18 0.00

V_CMP_10_SYNC_DSASP 323788	39.81 -0.45 0.00	35.34 -0.25 0.00	32.95 0.04 0.00	28.41 0.04 0.00	29.05 0.14 0.00	33.41 0.22 0.00	33.03 0.34 0.00	34.13 0.41 0.00	33.34 0.41 0.00	33.85 0.36 0.00	40.61 0.44 0.00	41.69 0.49 0.00	45.24 0.59 0.00	38.29 0.49 0.00	35.40 0.38 0.00	39.58 0.21 0.00	42.56 0.21 0.00
V_D_10_SYNC_DSASP 323841	40.14 -0.13 0.00	35.67 0.09 0.00	33.05 0.14 0.00	28.36 -0.01 0.00	29.06 0.15 0.00	33.48 0.29 0.00	33.04 0.35 0.00	34.13 0.42 0.00	33.33 0.40 0.00	33.82 0.34 0.00	40.62 0.45 0.00	41.54 0.35 0.00	45.05 0.40 0.00	38.09 0.29 0.00	35.24 0.22 0.00	39.50 0.13 0.00	42.31 -0.04 0.00
V_E_10_SYNC_DSASP 323830	41.00 0.74 0.00	36.31 0.72 0.00	33.88 0.97 0.00	29.34 0.97 0.00	29.85 0.94 0.00	34.25 1.07 0.00	34.15 1.46 0.00	35.36 1.65 0.00	34.75 1.81 0.00	35.54 2.05 0.00	42.65 2.47 0.00	43.46 2.26 0.00	46.77 2.12 0.00	39.11 1.31 0.00	36.49 1.48 0.00	41.20 1.83 0.00	44.30 1.95 0.00
V_F_30_NSYNC___DSASP 323816	42.05 1.79 0.00	36.86 1.27 0.00	34.10 1.19 0.00	29.51 1.14 0.00	29.93 1.02 0.00	34.24 1.05 0.00	33.74 1.06 0.00	34.80 1.09 0.00	34.05 1.11 0.00	34.66 1.18 0.00	41.45 1.28 0.00	42.53 1.33 0.00	46.01 1.36 0.00	38.85 1.05 0.00	35.97 0.95 0.00	40.24 0.87 0.00	43.24 0.89 0.00
V_F_30_SYNC_DSASP 323786	41.10 0.83 0.00	36.08 0.49 0.00	33.43 0.52 0.00	28.96 0.60 0.00	29.36 0.45 0.00	33.58 0.39 0.00	33.06 0.38 0.00	34.06 0.35 0.00	33.34 0.40 0.00	33.93 0.45 0.00	40.56 0.39 0.00	41.66 0.47 0.00	45.13 0.47 0.00	38.30 0.51 0.00	35.53 0.51 0.00	39.89 0.51 0.00	42.73 0.38 0.00
V_XM_10_SYNC_DSASP 323789	39.81 -0.45 0.00	35.34 -0.25 0.00	32.95 0.04 0.00	28.41 0.04 0.00	29.05 0.14 0.00	33.41 0.22 0.00	33.03 0.34 0.00	34.13 0.41 0.00	33.34 0.41 0.00	33.85 0.36 0.00	40.61 0.44 0.00	41.69 0.49 0.00	45.24 0.59 0.00	38.29 0.49 0.00	35.40 0.38 0.00	39.58 0.21 0.00	42.56 0.21 0.00
W.BABYLN_69_KV_BK1 56697	43.42 3.15 0.00	37.75 2.16 0.00	34.88 1.97 0.00	30.32 1.95 0.00	30.60 1.69 0.00	34.87 1.68 0.00	34.61 1.92 0.00	35.89 2.18 0.00	34.87 1.93 0.00	35.59 2.11 0.00	43.30 3.13 0.00	44.28 3.09 0.00	47.63 2.98 0.00	40.17 2.37 0.00	36.97 1.95 0.00	41.86 2.49 0.00	45.43 3.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	42.43 2.17 0.00	37.16 1.57 0.00	34.24 1.34 0.00	29.75 1.39 0.00	30.01 1.11 0.00	34.27 1.09 0.00	33.84 1.15 0.00	35.05 1.34 0.00	34.28 1.34 0.00	34.96 1.48 0.00	42.02 1.85 0.00	43.19 2.00 0.00	46.87 2.21 0.00	39.80 2.00 0.00	36.86 1.84 0.00	41.64 2.27 0.00	44.97 2.62 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	42.62 2.36 0.00	37.29 1.70 0.00	34.36 1.45 0.00	29.89 1.52 0.00	30.13 1.22 0.00	34.37 1.19 0.00	33.95 1.26 0.00	35.19 1.48 0.00	34.43 1.50 0.00	35.12 1.63 0.00	42.23 2.05 0.00	43.42 2.23 0.00	47.09 2.43 0.00	39.99 2.19 0.00	37.07 2.05 0.00	41.79 2.42 0.00	45.01 2.66 0.00
W50THST__13_KV_LOAD 356117	42.84 2.58 0.00	37.49 1.90 0.00	34.54 1.63 0.00	30.05 1.68 0.00	30.28 1.37 0.00	34.55 1.37 0.00	34.13 1.44 0.00	35.38 1.67 0.00	34.63 1.69 0.00	35.33 1.84 0.00	42.50 2.32 0.00	43.69 2.49 0.00	47.39 2.73 0.00	40.25 2.45 0.00	37.31 2.30 0.00	42.08 2.71 0.00	45.35 3.00 0.00
WADING RIVER_IC_1 23522	42.87 2.61 0.00	36.94 1.35 0.00	34.35 1.44 0.00	29.91 1.54 0.00	30.18 1.27 0.00	34.29 1.10 0.00	34.32 1.62 0.00	35.58 1.87 0.00	34.12 1.19 0.00	34.73 1.24 0.00	42.33 2.15 0.00	43.25 2.05 0.00	46.51 1.86 0.00	39.18 1.38 0.00	35.99 0.97 0.00	40.76 1.38 0.00	44.42 2.07 0.00
WADING RIVER_IC_2 23547	42.87 2.61 0.00	36.94 1.35 0.00	34.35 1.44 0.00	29.91 1.54 0.00	30.18 1.27 0.00	34.29 1.10 0.00	34.32 1.62 0.00	35.58 1.87 0.00	34.12 1.19 0.00	34.73 1.24 0.00	42.33 2.15 0.00	43.25 2.05 0.00	46.51 1.86 0.00	39.18 1.38 0.00	35.99 0.97 0.00	40.76 1.38 0.00	44.42 2.07 0.00
WADING RIVER_IC_3 23601	42.87 2.61 0.00	36.94 1.35 0.00	34.35 1.44 0.00	29.91 1.54 0.00	30.18 1.27 0.00	34.29 1.10 0.00	34.32 1.62 0.00	35.58 1.87 0.00	34.12 1.19 0.00	34.73 1.24 0.00	42.33 2.15 0.00	43.25 2.05 0.00	46.51 1.86 0.00	39.18 1.38 0.00	35.99 0.97 0.00	40.76 1.38 0.00	44.42 2.07 0.00
WALDENNY_12_KV_BK2 80841	38.69 -1.57 0.00	33.99 -1.60 0.00	31.32 -1.59 0.00	27.05 -1.32 0.00	27.53 -1.38 0.00	31.87 -1.32 0.00	31.48 -1.21 0.00	32.75 -0.96 0.00	31.66 -1.28 0.00	32.33 -1.16 0.00	39.15 -1.02 0.00	39.96 -1.24 0.00	43.32 -1.34 0.00	36.56 -1.24 0.00	33.85 -1.17 0.00	38.12 -1.25 0.00	41.06 -1.29 0.00
WALDEN___HYDRO 24148	42.25 1.99 0.00	37.02 1.43 0.00	34.14 1.23 0.00	29.64 1.27 0.00	29.93 1.02 0.00	34.20 1.02 0.00	33.74 1.06 0.00	34.92 1.21 0.00	34.17 1.23 0.00	34.85 1.36 0.00	41.87 1.69 0.00	43.01 1.82 0.00	46.61 1.96 0.00	39.56 1.76 0.00	36.59 1.57 0.00	41.31 1.94 0.00	44.59 2.24 0.00

WARRENSBURG____ 23737	41.86 1.60 0.00	36.64 1.05 0.00	33.90 0.99 0.00	29.34 0.97 0.00	29.75 0.84 0.00	34.02 0.83 0.00	33.54 0.85 0.00	34.62 0.91 0.00	33.89 0.95 0.00	34.53 1.04 0.00	41.14 0.97 0.00	42.21 1.02 0.00	45.55 0.89 0.00	38.33 0.53 0.00	35.46 0.44 0.00	39.53 0.15 0.00	42.47 0.12 0.00
WATERSIDE____6 8 9 23538	42.63 2.37 0.00	37.31 1.72 0.00	34.38 1.47 0.00	29.93 1.56 0.00	30.13 1.22 0.00	34.38 1.20 0.00	33.96 1.27 0.00	35.20 1.48 0.00	34.45 1.51 0.00	35.14 1.65 0.00	42.24 2.07 0.00	43.44 2.25 0.00	47.09 2.44 0.00	40.01 2.21 0.00	37.10 2.08 0.00	41.78 2.41 0.00	45.01 2.65 0.00
WATKINRD_115KV_LN8_ILLION 55919	40.89 0.62 0.00	35.96 0.37 0.00	33.25 0.35 0.00	28.78 0.41 0.00	29.21 0.30 0.00	33.43 0.25 0.00	32.94 0.25 0.00	33.98 0.26 0.00	33.25 0.31 0.00	33.83 0.35 0.00	40.46 0.28 0.00	41.43 0.23 0.00	44.77 0.12 0.00	37.76 -0.04 0.00	34.93 -0.09 0.00	39.20 -0.17 0.00	42.10 -0.25 0.00
WDELAWARE____HYD 323627	41.22 0.96 0.00	36.12 0.53 0.00	33.31 0.40 0.00	28.90 0.53 0.00	29.22 0.31 0.00	33.39 0.20 0.00	32.94 0.25 0.00	34.07 0.36 0.00	33.37 0.43 0.00	34.06 0.57 0.00	40.92 0.75 0.00	42.01 0.82 0.00	45.54 0.89 0.00	38.57 0.77 0.00	35.59 0.58 0.00	40.29 0.91 0.00	43.49 1.13 0.00
WEST BABYLON____IC 23714	43.42 3.15 0.00	37.75 2.16 0.00	34.88 1.97 0.00	30.32 1.95 0.00	30.60 1.69 0.00	34.87 1.68 0.00	34.61 1.92 0.00	35.89 2.18 0.00	34.87 1.93 0.00	35.59 2.11 0.00	43.30 3.13 0.00	44.28 3.09 0.00	47.63 2.98 0.00	40.17 2.37 0.00	36.97 1.95 0.00	41.86 2.49 0.00	45.43 3.07 0.00
WEST CANADA____HYD 24049	40.40 0.14 0.00	35.66 0.07 0.00	32.99 0.08 0.00	28.49 0.11 0.00	28.99 0.09 0.00	33.25 0.07 0.00	32.74 0.05 0.00	33.75 0.03 0.00	33.00 0.06 0.00	33.55 0.07 0.00	40.22 0.04 0.00	41.23 0.04 0.00	44.67 0.02 0.00	37.80 0.00 0.00	35.02 0.00 0.00	39.39 0.02 0.00	42.39 0.04 0.00
WESTERN_NY_WIND 24143	39.62 -0.64 0.00	34.78 -0.80 0.00	32.03 -0.87 0.00	27.64 -0.73 0.00	28.11 -0.80 0.00	32.52 -0.67 0.00	32.12 -0.57 0.00	33.39 -0.32 0.00	32.21 -0.73 0.00	32.54 -0.94 0.00	39.26 -0.92 0.00	40.19 -1.01 0.00	43.69 -0.96 0.00	37.00 -0.80 0.00	34.30 -0.72 0.00	38.53 -0.84 0.00	41.57 -0.79 0.00
WESTOVER____LESR 323668	40.11 -0.16 0.00	35.39 -0.20 0.00	32.66 -0.24 0.00	28.30 -0.07 0.00	28.75 -0.16 0.00	32.99 -0.20 0.00	32.52 -0.17 0.00	33.62 -0.10 0.00	32.72 -0.21 0.00	33.32 -0.16 0.00	39.95 -0.22 0.00	40.91 -0.28 0.00	44.36 -0.29 0.00	37.47 -0.33 0.00	34.82 -0.20 0.00	39.34 -0.03 0.00	42.46 0.10 0.00
WETHRSFD_WT_PWR 323626	38.18 -2.08 0.00	33.73 -1.86 0.00	31.09 -1.82 0.00	26.93 -1.44 0.00	27.45 -1.46 0.00	31.83 -1.36 0.00	31.45 -1.24 0.00	32.67 -1.04 0.00	31.47 -1.46 0.00	31.90 -1.59 0.00	38.45 -1.72 0.00	39.21 -1.98 0.00	42.46 -2.20 0.00	35.68 -2.12 0.00	33.05 -1.97 0.00	37.38 -1.99 0.00	40.21 -2.14 0.00
WHAVSTOR_138KV_BK127 55557	42.24 1.98 0.00	37.00 1.41 0.00	34.10 1.19 0.00	29.64 1.27 0.00	29.90 0.99 0.00	34.14 0.95 0.00	33.69 1.00 0.00	34.89 1.18 0.00	34.12 1.18 0.00	34.80 1.31 0.00	41.82 1.65 0.00	42.98 1.79 0.00	46.63 1.98 0.00	39.61 1.81 0.00	36.68 1.66 0.00	41.42 2.05 0.00	44.71 2.36 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	42.24 1.98 0.00	37.00 1.41 0.00	34.10 1.19 0.00	29.64 1.27 0.00	29.90 0.99 0.00	34.14 0.95 0.00	33.69 1.00 0.00	34.89 1.18 0.00	34.12 1.18 0.00	34.80 1.31 0.00	41.82 1.65 0.00	42.98 1.79 0.00	46.63 1.98 0.00	39.61 1.81 0.00	36.68 1.66 0.00	41.42 2.05 0.00	44.71 2.36 0.00
WHITEHAL_115KV_TB1 80871	43.04 2.78 0.00	37.20 1.61 0.00	34.49 1.58 0.00	29.92 1.55 0.00	30.27 1.36 0.00	34.55 1.37 0.00	34.02 1.33 0.00	35.21 1.50 0.00	34.39 1.45 0.00	35.22 1.74 0.00	42.37 2.20 0.00	43.56 2.36 0.00	47.20 2.55 0.00	39.51 1.71 0.00	36.64 1.62 0.00	40.28 0.91 0.00	43.11 0.76 0.00
WHITEPLN_13_KV_LOAD 356215	42.85 2.59 0.00	37.49 1.90 0.00	34.55 1.64 0.00	30.02 1.65 0.00	30.28 1.37 0.00	34.57 1.38 0.00	34.13 1.44 0.00	35.35 1.65 0.00	34.62 1.68 0.00	35.32 1.84 0.00	42.48 2.31 0.00	43.67 2.48 0.00	47.35 2.69 0.00	40.19 2.39 0.00	37.24 2.22 0.00	42.03 2.66 0.00	45.31 2.96 0.00
WM_FLOYD_69_KV_BK2 356380	43.08 2.82 0.00	37.25 1.66 0.00	34.54 1.63 0.00	30.07 1.70 0.00	30.34 1.43 0.00	34.51 1.32 0.00	34.43 1.74 0.00	35.71 2.00 0.00	34.43 1.49 0.00	35.09 1.60 0.00	42.76 2.59 0.00	43.69 2.50 0.00	46.95 2.30 0.00	39.58 1.78 0.00	36.34 1.32 0.00	41.15 1.77 0.00	44.76 2.40 0.00
WOODARD__115KV_TB2 355635	39.70 -0.56 0.00	35.15 -0.43 0.00	32.46 -0.44 0.00	28.05 -0.31 0.00	28.53 -0.38 0.00	32.75 -0.43 0.00	32.21 -0.48 0.00	33.19 -0.52 0.00	32.36 -0.57 0.00	32.92 -0.56 0.00	39.53 -0.65 0.00	40.52 -0.67 0.00	43.95 -0.71 0.00	37.23 -0.57 0.00	34.57 -0.45 0.00	38.96 -0.42 0.00	41.94 -0.41 0.00

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