

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

### --- Marginal Cost of Congestion

## Generator Data

12/24/2023

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	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.78	23.82	21.21	21.59	21.92	24.54	24.17	24.11	27.58	34.16	32.80	27.98	26.76	28.57	32.86	32.07	31.10	26.28	25.66	24.00	24.28	22.30	20.83	20.76
24138	1.19	1.12	0.94	0.88	0.85	0.89	0.95	1.13	1.15	1.37	1.38	1.21	1.11	1.22	1.40	1.40	1.33	1.23	1.26	1.26	1.27	1.02	0.90	0.92
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	25.75	23.79	21.19	21.57	21.89	24.51	24.15	24.08	27.60	34.22	32.86	28.01	26.82	28.63	32.93	32.13	31.16	26.33	25.71	24.05	24.31	22.33	20.87	20.78
24260	1.16	1.09	0.92	0.87	0.82	0.86	0.93	1.10	1.17	1.44	1.44	1.24	1.18	1.27	1.46	1.45	1.39	1.28	1.31	1.31	1.31	1.06	0.93	0.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	25.75	23.79	21.19	21.57	21.89	24.51	24.15	24.08	27.60	34.22	32.86	28.01	26.82	28.63	32.93	32.13	31.16	26.33	25.71	24.05	24.31	22.33	20.87	20.78
24261	1.16	1.09	0.92	0.87	0.82	0.86	0.93	1.10	1.17	1.44	1.44	1.24	1.18	1.27	1.46	1.45	1.39	1.28	1.31	1.31	1.31	1.06	0.93	0.94
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	25.73	23.66	21.09	21.50	21.86	24.55	24.22	24.06	27.75	34.62	33.29	28.44	27.24	29.13	33.43	32.55	31.50	26.46	25.65	23.82	24.22	22.35	20.88	20.73
24011	1.15	0.96	0.82	0.79	0.79	0.90	1.00	1.08	1.33	1.84	1.86	1.67	1.59	1.77	1.96	1.88	1.73	1.41	1.25	1.08	1.21	1.08	0.94	0.90
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	25.86	23.76	21.16	21.56	21.93	24.63	24.31	24.18	27.90	34.86	33.57	28.70	27.47	29.40	33.75	32.85	31.78	26.66	25.80	23.93	24.34	22.47	20.97	20.81
23798	1.28	1.06	0.89	0.86	0.86	0.98	1.10	1.20	1.48	2.08	2.14	1.93	1.82	2.04	2.28	2.17	2.01	1.61	1.40	1.19	1.33	1.19	1.04	0.98
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	25.73	23.66	21.09	21.50	21.86	24.55	24.22	24.06	27.75	34.62	33.29	28.44												

ALBANY___2 23572	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.97 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.60 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
ALBANY___3 23573	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.97 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.60 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
ALBANY___4 23574	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.97 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.60 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
ALBANY___LFGE 323615	24.82 0.24 0.00	22.88 0.18 0.00	20.43 0.16 0.00	20.85 0.15 0.00	21.19 0.12 0.00	23.77 0.12 0.00	23.39 0.17 0.00	23.19 0.21 0.00	26.67 0.25 0.00	33.18 0.39 0.00	31.75 0.32 0.00	27.11 0.34 0.00	26.04 0.40 0.00	27.81 0.44 0.00	31.94 0.47 0.00	31.14 0.46 0.00	30.19 0.42 0.00	25.41 0.36 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.27 0.00	21.49 0.22 0.00	20.10 0.16 0.00	20.02 0.19 0.00
ALCOA_PA_115KV_PL-6C 55860	25.01 0.43 0.00	23.09 0.39 0.00	20.62 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.55 0.77 0.00	32.21 0.78 0.00	27.40 0.63 0.00	26.19 0.54 0.00	27.90 0.54 0.00	32.12 0.65 0.00	31.28 0.61 0.00	30.36 0.60 0.00	25.48 0.43 0.00	24.86 0.46 0.00	23.15 0.41 0.00	23.41 0.41 0.00	21.64 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
ALCOA_RYNLDS___DRP 24188	25.01 0.43 0.00	23.09 0.39 0.00	20.62 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.55 0.77 0.00	32.21 0.78 0.00	27.40 0.63 0.00	26.19 0.54 0.00	27.90 0.54 0.00	32.12 0.65 0.00	31.28 0.61 0.00	30.36 0.60 0.00	25.48 0.43 0.00	24.86 0.46 0.00	23.15 0.41 0.00	23.41 0.41 0.00	21.64 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
ALCOA___DSASP 323711	25.01 0.42 0.00	23.09 0.39 0.00	20.62 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.55 0.77 0.00	32.21 0.78 0.00	27.40 0.63 0.00	26.19 0.54 0.00	27.90 0.54 0.00	32.12 0.65 0.00	31.28 0.61 0.00	30.36 0.60 0.00	25.48 0.43 0.00	24.86 0.46 0.00	23.15 0.41 0.00	23.41 0.41 0.00	21.64 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
ALLEGHENY___COGEN 23514	24.30 -0.28 0.00	22.51 -0.18 0.00	20.15 -0.12 0.00	20.66 -0.05 0.00	21.17 0.10 0.00	23.82 0.17 0.00	23.28 0.07 0.00	23.00 0.02 0.00	26.66 0.23 0.00	33.11 0.33 0.00	31.61 0.18 0.00	26.72 -0.05 0.00	25.47 -0.17 0.00	27.20 -0.16 0.00	31.36 -0.11 0.00	30.58 -0.09 0.00	29.91 0.14 0.00	25.22 0.17 0.00	24.62 0.22 0.00	22.80 0.06 0.00	23.09 0.09 0.00	21.30 0.02 0.00	20.03 0.09 0.00	19.77 -0.07 0.00
ALTAMONT_115KV_TB 2 55880	24.94 0.35 0.00	23.00 0.31 0.00	20.55 0.28 0.00	20.97 0.27 0.00	21.30 0.23 0.00	23.89 0.24 0.00	23.50 0.29 0.00	23.31 0.32 0.00	26.79 0.37 0.00	33.29 0.51 0.00	31.90 0.47 0.00	27.20 0.43 0.00	26.10 0.45 0.00	27.87 0.50 0.00	32.02 0.56 0.00	31.23 0.55 0.00	30.29 0.51 0.00	25.50 0.45 0.00	24.80 0.39 0.00	23.13 0.39 0.00	23.39 0.38 0.00	21.59 0.32 0.00	20.20 0.27 0.00	20.12 0.28 0.00
ALTONA_WT_PWR 323606	25.45 0.87 0.00	23.47 0.78 0.00	20.96 0.69 0.00	21.42 0.71 0.00	21.85 0.78 0.00	24.54 0.90 0.00	24.10 0.88 0.00	23.85 0.87 0.00	27.52 1.10 0.00	34.31 1.53 0.00	32.94 1.51 0.00	28.02 1.25 0.00	26.76 1.12 0.00	28.54 1.18 0.00	32.80 1.33 0.00	31.96 1.29 0.00	31.01 1.24 0.00	26.03 0.98 0.00	25.31 0.91 0.00	23.58 0.85 0.00	23.84 0.83 0.00	22.03 0.75 0.00	20.60 0.67 0.00	20.47 0.63 0.00
AMERICAN_REF_FUEL 24010	22.54 -2.05 0.00	21.01 -1.68 0.00	18.78 -1.49 0.00	19.29 -1.42 0.00	19.87 -1.20 0.00	22.25 -1.40 0.00	21.50 -1.72 0.00	20.88 -2.10 0.00	24.11 -2.31 0.00	30.01 -2.77 0.00	28.68 -2.75 0.00	24.26 -2.51 0.00	23.18 -2.47 0.00	24.74 -2.62 0.00	28.44 -3.02 0.00	27.69 -2.98 0.00	27.01 -2.76 0.00	22.72 -2.33 0.00	22.21 -2.19 0.00	20.51 -2.23 0.00	20.80 -2.20 0.00	19.24 -2.03 0.00	18.15 -1.79 0.00	18.04 -1.80 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.37 -1.21 0.00	21.78 -0.92 0.00	19.57 -0.70 0.00	20.13 -0.57 0.00	20.72 -0.34 0.00	23.27 -0.37 0.00	22.66 -0.56 0.00	22.26 -0.72 0.00	25.81 -0.61 0.00	31.94 -0.84 0.00	30.55 -0.88 0.00	25.83 -0.94 0.00	24.65 -1.00 0.00	26.29 -1.07 0.00	30.33 -1.14 0.00	29.59 -1.09 0.00	28.85 -0.92 0.00	24.28 -0.77 0.00	23.74 -0.66 0.00	21.97 -0.77 0.00	22.27 -0.74 0.00	20.49 -0.79 0.00	19.26 -0.67 0.00	18.93 -0.91 0.00
ARTHUR KILL_GT_1 23520	25.66 1.08 0.00	23.72 1.03 0.00	21.13 0.86 0.00	21.55 0.84 0.00	21.70 0.63 0.00	24.31 0.66 0.00	23.98 0.77 0.00	23.92 0.94 0.00	27.37 0.95 0.00	33.90 1.12 0.00	32.55 1.13 0.00	27.76 0.99 0.00	26.65 1.00 -0.01	28.56 1.17 -0.02	38.14 1.33 -5.34	42.93 1.34 -10.91	39.46 1.33 -8.36	34.61 1.20 -8.36	68.97 1.22 -43.35	31.66 1.24 -7.68	89.01 1.30 -64.70	25.76 1.04 -3.44	20.88 0.94 -0.01	20.82 0.98 0.00
ARTHUR_KILL_2 23512	25.59 1.01 0.00	23.65 0.96 0.00	21.08 0.81 0.00	21.49 0.79 0.00	21.64 0.57 0.00	24.24 0.60 0.00	23.92 0.70 0.00	23.85 0.87 0.00	27.29 0.87 0.00	33.80 1.02 0.00	32.46 1.03 0.00	27.68 0.91 0.00	26.58 0.93 -0.01	28.48 1.10 -0.02	38.05 1.24 -5.34	42.84 1.26 -10.91	39.37 1.24 -8.36	34.53 1.12 -8.36	68.90 1.15 -43.35	31.59 1.17 -7.68	88.94 1.24 -64.70	25.70 0.98 -3.44	20.83 0.88 -0.01	20.76 0.92 0.00
ARTHUR_KILL_3 23513	25.50 0.91 0.00	23.57 0.87 0.00	20.98 0.70 0.00	21.34 0.64 0.00	21.68 0.62 0.00	24.28 0.63 0.00	23.93 0.71 0.00	23.87 0.89 0.00	27.33 0.91 0.00	33.87 1.08 0.00	32.52 1.09 0.00	27.72 0.95 0.00	26.52 0.87 -0.01	28.33 0.95 -0.02	36.06 1.10 -3.49	38.92 1.11 -7.13	36.27 1.04 -5.46	31.51 0.99 -5.47	53.77 1.05 -28.32	28.82 1.06 -5.02	66.34 1.06 -42.27	24.36 0.83 -2.25	20.66 0.72 -0.01	20.58 0.74 0.00

ARTHUR_KILL_COGEN 323718	25.66 1.08 0.00	23.72 1.03 0.00	21.13 0.86 0.00	21.55 0.84 0.00	21.70 0.63 0.00	24.31 0.66 0.00	23.98 0.77 0.00	23.92 0.94 0.00	27.37 0.95 0.00	33.90 1.12 0.00	32.55 1.13 0.00	27.76 0.99 0.00	26.65 1.00 -0.01	28.56 1.17 -0.02	38.14 1.33 -5.34	42.93 1.34 -10.91	39.46 1.33 -8.36	34.61 1.20 -8.36	68.97 1.22 -43.35	31.66 1.24 -7.68	89.01 1.30 -64.70	25.76 1.04 -3.44	20.88 0.94 -0.01	20.82 0.98 0.00
ASHOKAN____ 23654	25.67 1.08 0.00	23.62 0.93 0.00	21.09 0.81 0.00	21.50 0.79 0.00	21.82 0.75 0.00	24.50 0.85 0.00	24.15 0.93 0.00	24.00 1.02 0.00	27.67 1.25 0.00	34.48 1.70 0.00	33.06 1.63 0.00	28.20 1.43 0.00	27.00 1.35 0.00	28.82 1.46 0.00	33.13 1.67 0.00	32.33 1.66 0.00	31.42 1.66 0.00	26.45 1.40 0.00	25.70 1.30 0.00	23.95 1.21 0.00	24.18 1.18 0.00	22.28 1.00 0.00	20.79 0.86 0.00	20.66 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.52 0.94 0.00	23.69 0.99 0.00	21.01 0.73 0.00	21.41 0.70 0.00	21.71 0.64 0.00	24.28 0.63 0.00	23.97 0.76 0.00	23.91 0.93 0.00	27.33 0.91 0.00	33.94 1.16 0.00	32.67 1.24 0.00	27.87 1.10 0.00	26.64 0.99 0.00	28.46 1.10 0.00	32.70 1.23 0.00	31.93 1.25 0.00	30.94 1.17 0.00	26.20 1.16 0.00	25.60 1.20 0.00	23.95 1.21 0.00	24.23 1.23 0.00	22.25 0.97 0.00	20.73 0.79 0.00	20.64 0.81 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.52 0.94 0.00	23.68 0.99 0.00	21.01 0.73 0.00	21.40 0.70 0.00	21.71 0.64 0.00	24.28 0.63 0.00	23.97 0.76 0.00	23.91 0.93 0.00	27.33 0.91 0.00	33.94 1.16 0.00	32.67 1.24 0.00	27.87 1.10 0.00	26.64 0.99 0.00	28.46 1.10 0.00	32.70 1.23 0.00	31.93 1.25 0.00	30.94 1.17 0.00	26.20 1.16 0.00	25.60 1.19 0.00	23.95 1.21 0.00	24.23 1.23 0.00	22.24 0.97 0.00	20.73 0.79 0.00	20.64 0.81 0.00
ASTORIA_GT2_1 24094	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT2_2 24095	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT2_3 24096	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT2_4 24097	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT3_1 24098	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT3_2 24099	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT3_3 24100	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT3_4 24101	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT4_1 24102	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT4_2 24103	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT4_3 24104	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00

ASTORIA_GT4_4 24105	25.53 0.94 0.00	23.67 0.98 0.00	21.02 0.75 0.00	21.41 0.71 0.00	21.71 0.64 0.00	24.28 0.64 0.00	23.98 0.76 0.00	23.92 0.94 0.00	27.35 0.93 0.00	33.95 1.17 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.25 0.00	31.95 1.27 0.00	30.95 1.18 0.00	26.21 1.17 0.00	25.62 1.22 0.00	23.96 1.22 0.00	24.24 1.23 0.00	22.25 0.97 0.00	20.74 0.80 0.00	20.65 0.82 0.00
ASTORIA_GT_1 23523	25.58 0.99 0.00	23.73 1.03 0.00	21.05 0.77 0.00	21.44 0.73 0.00	21.75 0.68 0.00	24.33 0.68 0.00	24.02 0.81 0.00	23.96 0.98 0.00	27.39 0.97 0.00	34.01 1.23 0.00	32.74 1.32 0.00	27.93 1.17 0.00	26.70 1.06 0.00	28.52 1.16 0.00	32.77 1.30 0.00	32.01 1.33 0.00	31.01 1.24 0.00	26.26 1.21 0.00	25.66 1.25 0.00	24.00 1.25 0.00	24.28 1.27 0.00	22.29 1.01 0.00	20.77 0.83 0.00	20.68 0.85 0.00
ASTORIA_GT_10 24110	25.60 1.02 0.00	23.70 1.00 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.22 1.17 0.00	25.61 1.21 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.75 0.92 0.00
ASTORIA_GT_11 24225	25.60 1.02 0.00	23.70 1.00 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.22 1.17 0.00	25.61 1.21 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.75 0.92 0.00
ASTORIA_GT_12 24226	25.60 1.02 0.00	23.70 1.00 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.22 1.17 0.00	25.61 1.21 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.75 0.92 0.00
ASTORIA_GT_13 24227	25.60 1.02 0.00	23.70 1.00 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.22 1.17 0.00	25.61 1.21 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.75 0.92 0.00
ASTORIA_GT_5 24106	25.57 0.99 0.00	23.71 1.02 0.00	21.05 0.77 0.00	21.44 0.73 0.00	21.75 0.68 0.00	24.32 0.68 0.00	24.02 0.81 0.00	23.96 0.98 0.00	27.39 0.97 0.00	34.01 1.23 0.00	32.74 1.32 0.00	27.93 1.16 0.00	26.70 1.06 0.00	28.52 1.16 0.00	32.78 1.31 0.00	32.01 1.33 0.00	31.01 1.24 0.00	26.26 1.22 0.00	25.66 1.26 0.00	24.00 1.25 0.00	24.28 1.28 0.00	22.29 1.01 0.00	20.77 0.84 0.00	20.68 0.85 0.00
ASTORIA_GT_7 24107	25.57 0.99 0.00	23.71 1.02 0.00	21.05 0.77 0.00	21.44 0.73 0.00	21.75 0.68 0.00	24.32 0.68 0.00	24.02 0.81 0.00	23.96 0.98 0.00	27.39 0.97 0.00	34.01 1.23 0.00	32.74													

ATHENS_STG_1 23668	25.12 0.54 0.00	23.19 0.48 0.00	20.70 0.43 0.00	21.10 0.40 0.00	21.42 0.35 0.00	24.02 0.37 0.00	23.64 0.43 0.00	23.48 0.50 0.00	26.95 0.53 0.00	33.47 0.69 0.00	32.09 0.67 0.00	27.36 0.59 0.00	26.24 0.59 0.00	28.01 0.65 0.00	32.20 0.74 0.00	31.41 0.74 0.00	30.46 0.69 0.00	25.67 0.62 0.00	24.99 0.59 0.00	23.32 0.58 0.00	23.58 0.58 0.00	21.74 0.47 0.00	20.34 0.41 0.00	20.25 0.41 0.00
ATHENS_STG_2 23670	25.12 0.54 0.00	23.19 0.48 0.00	20.70 0.43 0.00	21.10 0.40 0.00	21.42 0.35 0.00	24.02 0.37 0.00	23.64 0.43 0.00	23.48 0.50 0.00	26.95 0.53 0.00	33.47 0.69 0.00	32.09 0.67 0.00	27.36 0.59 0.00	26.24 0.59 0.00	28.01 0.65 0.00	32.20 0.74 0.00	31.41 0.74 0.00	30.46 0.69 0.00	25.67 0.62 0.00	24.99 0.59 0.00	23.32 0.58 0.00	23.58 0.58 0.00	21.74 0.47 0.00	20.34 0.41 0.00	20.25 0.41 0.00
ATHENS_STG_3 23677	25.12 0.54 0.00	23.19 0.48 0.00	20.70 0.43 0.00	21.10 0.40 0.00	21.42 0.35 0.00	24.02 0.37 0.00	23.64 0.43 0.00	23.48 0.50 0.00	26.95 0.53 0.00	33.47 0.69 0.00	32.09 0.67 0.00	27.36 0.59 0.00	26.24 0.59 0.00	28.01 0.65 0.00	32.20 0.74 0.00	31.41 0.74 0.00	30.46 0.69 0.00	25.67 0.62 0.00	24.99 0.59 0.00	23.32 0.58 0.00	23.58 0.58 0.00	21.74 0.47 0.00	20.34 0.41 0.00	20.25 0.41 0.00
AUBURN___LFGE 323710	24.35 -0.23 0.00	22.48 -0.21 0.00	20.10 -0.18 0.00	20.53 -0.17 0.00	20.93 -0.14 0.00	23.50 -0.15 0.00	23.04 -0.18 0.00	22.81 -0.17 0.00	26.25 -0.17 0.00	32.47 -0.31 0.00	31.12 -0.30 0.00	26.47 -0.29 0.00	25.36 -0.28 0.00	27.06 -0.30 0.00	31.11 -0.36 0.00	30.35 -0.32 0.00	29.49 -0.28 0.00	24.83 -0.22 0.00	24.19 -0.21 0.00	22.51 -0.23 0.00	22.77 -0.23 0.00	21.08 -0.19 0.00	19.79 -0.15 0.00	19.65 -0.19 0.00
BABYLON_RES_REC 323704	32.62 1.72 -6.32	24.24 1.54 0.00	21.56 1.29 0.00	21.93 1.22 0.00	22.21 1.14 0.00	24.90 1.25 0.00	24.49 1.27 0.00	24.35 1.37 0.00	28.06 1.64 0.00	34.84 2.06 0.00	34.00 2.09 -0.48	31.58 1.81 -3.01	27.34 1.70 0.00	29.20 1.84 0.00	34.79 2.18 -1.14	33.98 2.17 -1.14	31.80 2.03 0.00	26.86 1.82 0.00	26.11 1.70 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.61 1.34 0.00	21.07 1.14 0.00	21.03 1.19 0.00
BABYLON___69_KV_BK2 356345	32.92 2.02 -6.32	24.49 1.79 0.00	21.79 1.52 0.00	22.15 1.45 0.00	22.43 1.36 0.00	25.16 1.51 0.00	24.73 1.52 0.00	24.61 1.63 0.00	28.36 1.94 0.00	35.23 2.45 0.00	34.38 2.47 -0.48	31.90 2.12 -3.01	27.65 2.01 0.00	29.53 2.16 0.00	35.19 2.59 -1.14	34.38 2.57 -1.14	32.19 2.42 0.00	27.20 2.15 0.00	26.41 2.00 0.00	24.59 1.85 0.00	24.79 1.78 0.00	22.86 1.58 0.00	21.30 1.37 0.00	21.25 1.41 0.00
BALL_HILL_WT_PWR 323825	23.32 -1.26 0.00	21.69 -1.01 0.00	19.41 -0.86 0.00	19.94 -0.77 0.00	20.50 -0.57 0.00	23.00 -0.65 0.00	22.34 -0.88 0.00	21.91 -1.07 0.00	25.37 -1.05 0.00	31.45 -1.33 0.00	30.03 -1.39 0.00	25.38 -1.39 0.00	24.24 -1.40 0.00	25.85 -1.52 0.00	29.78 -1.69 0.00	29.02 -1.66 0.00	28.29 -1.48 0.00	23.82 -1.23 0.00	23.28 -1.12 0.00	21.54 -1.20 0.00	21.85 -1.16 0.00	20.14 -1.13 0.00	19.01 -0.92 0.00	18.79 -1.05 0.00
BARON_WINDS___WT_PWR 323822	23.45 -1.14 0.00	21.77 -0.93 0.00	19.53 -0.74 0.00	20.00 -0.71 0.00	20.49 -0.58 0.00	23.04 -0.60 0.00	22.55 -0.67 0.00	22.31 -0.67 0.00	25.83 -0.59 0.00	31.99 -0.79 0.00	30.59 -0.84 0.00	25.97 -0.80 0.00	24.85 -0.80 0.00	26.45 -0.91 0.00	30.45 -1.02 0.00	29.75 -0.93 0.00	28.99 -0.79 0.00	24.41 -0.64 0.00	23.84 -0.56 0.00	22.12 -0.62 0.00	22.42 -0.59 0.00	20.67 -0.61 0.00	19.49 -0.45 0.00	19.19 -0.65 0.00
BARRETT_IC_1 23704	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_10 23701	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_11 23702	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_12 23703	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_2 23705	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_3 23706	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_4 23707	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00

BARRETT_IC_5 23708	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_6 23709	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_7 23710	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.05 0.00	27.62 1.20 0.00	34.32 1.54 0.00	33.52 1.61 -0.48	31.16 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.18 1.58 -1.14	33.37 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.87 0.00
BARRETT_IC_8 23711	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT_IC_9 23700	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT___1 23545	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BARRETT___2 23546	32.21 1.31 -6.32	23.88 1.19 0.00	21.25 0.97 0.00	21.62 0.91 0.00	21.92 0.85 0.00	24.57 0.92 0.00	24.15 0.94 0.00	24.02 1.04 0.00	27.62 1.20 0.00	34.31 1.54 0.00	33.52 1.61 -0.48	31.15 1.38 -3.01	26.92 1.28 0.00	28.72 1.36 0.00	34.17 1.57 -1.14	33.36 1.55 -1.14	31.20 1.43 0.00	26.32 1.27 0.00	25.65 1.24 0.00	23.93 1.19 0.00	24.15 1.15 0.00	22.24 0.97 0.00	20.76 0.82 0.00	20.71 0.88 0.00
BATAVIA___115KV_TB1 55881	23.56 -1.03 0.00	21.88 -0.82 0.00	19.54 -0.73 0.00	20.04 -0.67 0.00	20.60 -0.47 0.00	23.10 -0.55 0.00	22.40 -0.81 0.00	21.91 -1.07 0.00	2															

BAYONEEC___CTG7 323688	25.58 1.00 0.00	23.65 0.95 0.00	21.05 0.78 0.00	21.42 0.72 0.00	21.75 0.68 0.00	24.34 0.69 0.00	23.99 0.77 0.00	23.93 0.95 0.00	27.39 0.97 0.00	33.96 1.18 0.00	32.62 1.19 0.00	27.82 1.05 0.00	26.61 0.97 0.00	28.41 1.05 0.00	32.68 1.21 0.00	31.90 1.22 0.00	30.92 1.15 0.00	26.13 1.09 0.00	25.52 1.12 0.00	23.87 1.14 0.00	24.14 1.14 0.00	22.18 0.91 0.00	20.73 0.79 0.00	20.64 0.81 0.00
BAYONEEC___CTG8 323689	25.58 1.00 0.00	23.65 0.95 0.00	21.05 0.78 0.00	21.42 0.72 0.00	21.75 0.68 0.00	24.34 0.69 0.00	23.99 0.77 0.00	23.93 0.95 0.00	27.39 0.97 0.00	33.96 1.18 0.00	32.62 1.19 0.00	27.82 1.05 0.00	26.61 0.97 0.00	28.41 1.05 0.00	32.68 1.21 0.00	31.90 1.22 0.00	30.92 1.15 0.00	26.13 1.09 0.00	25.52 1.12 0.00	23.87 1.14 0.00	24.14 1.14 0.00	22.18 0.91 0.00	20.73 0.79 0.00	20.64 0.81 0.00
BAYONEEC___CTG9 323749	25.58 1.00 0.00	23.65 0.95 0.00	21.05 0.78 0.00	21.42 0.72 0.00	21.75 0.68 0.00	24.34 0.69 0.00	23.99 0.77 0.00	23.93 0.95 0.00	27.39 0.97 0.00	33.96 1.18 0.00	32.62 1.19 0.00	27.82 1.05 0.00	26.61 0.97 0.00	28.41 1.05 0.00	32.68 1.21 0.00	31.90 1.22 0.00	30.92 1.15 0.00	26.13 1.09 0.00	25.52 1.12 0.00	23.87 1.14 0.00	24.14 1.14 0.00	22.18 0.91 0.00	20.73 0.79 0.00	20.64 0.81 0.00
BEACON___LESR 323632	24.98 0.40 0.00	23.00 0.30 0.00	20.58 0.30 0.00	20.98 0.27 0.00	21.34 0.26 0.00	23.94 0.30 0.00	23.58 0.37 0.00	23.41 0.43 0.00	26.92 0.51 0.00	33.53 0.75 0.00	32.00 0.57 0.00	27.32 0.55 0.00	26.23 0.59 0.00	28.00 0.64 0.00	32.20 0.73 0.00	31.40 0.72 0.00	30.43 0.66 0.00	25.63 0.58 0.00	24.85 0.45 0.00	23.22 0.48 0.00	23.47 0.47 0.00	21.68 0.40 0.00	20.27 0.33 0.00	20.16 0.32 0.00
BEAVER RIVER___HYD 24048	24.32 -0.27 0.00	22.48 -0.22 0.00	20.22 -0.05 0.00	20.66 -0.04 0.00	21.04 -0.03 0.00	23.65 0.01 0.00	23.28 0.06 0.00	23.08 0.10 0.00	26.62 0.20 0.00	33.18 0.40 0.00	31.82 0.40 0.00	27.12 0.36 0.00	25.94 0.29 0.00	27.66 0.30 0.00	31.85 0.38 0.00	31.07 0.40 0.00	30.22 0.45 0.00	25.39 0.34 0.00	24.71 0.31 0.00	22.98 0.24 0.00	23.21 0.20 0.00	21.41 0.14 0.00	20.05 0.12 0.00	19.90 0.06 0.00
BEEBEE_GT_13 23619	23.61 -0.97 0.00	21.86 -0.84 0.00	19.52 -0.75 0.00	19.99 -0.71 0.00	20.47 -0.60 0.00	22.96 -0.69 0.00	22.37 -0.84 0.00	22.01 -0.97 0.00	25.39 -1.03 0.00	31.53 -1.25 0.00	30.18 -1.25 0.00	25.58 -1.19 0.00	24.47 -1.18 0.00	26.12 -1.25 0.00	30.03 -1.44 0.00	29.26 -1.41 0.00	28.49 -1.27 0.00	23.97 -1.08 0.00	23.38 -1.02 0.00	21.67 -1.08 0.00	21.94 -1.07 0.00	20.31 -0.96 0.00	19.10 -0.83 0.00	18.98 -0.85 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.81 1.23 0.00	23.86 1.16 0.00	21.23 0.95 0.00	21.68 0.97 0.00	21.91 0.84 0.00	24.54 0.89 0.00	24.20 0.98 0.00	24.14 1.16 0.00	27.66 1.24 0.00	34.29 1.51 0.00	32.96 1.53 0.00	28.10 1.33 0.00	26.94 1.29 -0.01	28.82 1.44 -0.02	38.46 1.65 -5.34	43.24 1.65 -10.91	39.72 1.60 -8.36	34.86 1.45 -8.36	69.23 1.48 -43.35	31.88 1.46 -7.68	89.20 1.50 -64.70	25.95 1.23 -3.44	21.04 1.10 -0.01	20.95 1.12 0.00
BETHLEHEM___GRP 23843	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.97 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.60 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
BETHLEHEM___GS1 323560	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.98 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.59 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
BETHLEHEM___GS2 323561	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.98 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.59 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
BETHLEHEM___GS3 323562	24.58 -0.01 0.00	22.66 -0.04 0.00	20.24 -0.03 0.00	20.65 -0.05 0.00	20.98 -0.09 0.00	23.53 -0.12 0.00	23.16 -0.06 0.00	22.95 -0.03 0.00	26.40 -0.03 0.00	32.82 0.04 0.00	31.42 -0.01 0.00	26.82 0.05 0.00	25.76 0.12 0.00	27.51 0.15 0.00	31.59 0.13 0.00	30.81 0.14 0.00	29.87 0.10 0.00	25.14 0.09 0.00	24.42 0.02 0.00	22.79 0.05 0.00	23.04 0.04 0.00	21.28 0.00 0.00	19.90 -0.04 0.00	19.82 -0.01 0.00
BETHLEHEM___STEEL 23779	23.33 -1.25 0.00	21.68 -1.02 0.00	19.39 -0.88 0.00	19.91 -0.79 0.00	20.48 -0.59 0.00	22.96 -0.69 0.00	22.26 -0.95 0.00	21.80 -1.18 0.00	25.20 -1.22 0.00	31.32 -1.46 0.00	29.93 -1.50 0.00	25.30 -1.47 0.00	24.16 -1.48 0.00	25.77 -1.59 0.00	29.67 -1.79 0.00	28.90 -1.78 0.00	28.18 -1.59 0.00	23.72 -1.33 0.00	23.17 -1.23 0.00	21.42 -1.32 0.00	21.72 -1.29 0.00	20.06 -1.22 0.00	18.94 -0.99 0.00	18.78 -1.06 0.00
BETHLHEM_115KV_TB1 79974	24.65 0.07 0.00	22.73 0.03 0.00	20.30 0.03 0.00	20.72 0.02 0.00	21.04 -0.03 0.00	23.60 -0.04 0.00	23.23 0.01 0.00	23.03 0.05 0.00	26.48 0.06 0.00	32.92 0.14 0.00	31.51 0.09 0.00	26.90 0.13 0.00	25.83 0.18 0.00	27.58 0.21 0.00	31.68 0.21 0.00	30.89 0.22 0.00	29.95 0.18 0.00	25.21 0.16 0.00	24.50 0.10 0.00	22.86 0.12 0.00	23.12 0.11 0.00	21.34 0.07 0.00	19.96 0.03 0.00	19.89 0.05 0.00
BETHPAGE_CC_5 323564	32.49 1.59 -6.32	24.12 1.43 0.00	21.47 1.19 0.00	21.83 1.12 0.00	22.12 1.05 0.00	24.81 1.16 0.00	24.40 1.18 0.00	24.27 1.29 0.00	27.94 1.52 0.00	34.70 1.92 0.00	33.85 1.94 -0.48	31.47 1.70 -3.01	27.24 1.60 0.00	29.09 1.72 0.00	34.64 2.03 -1.14	33.83 2.01 -1.14	31.66 1.88 0.00	26.72 1.68 0.00	25.99 1.59 0.00	24.23 1.49 0.00	24.44 1.43 0.00	22.53 1.25 0.00	21.00 1.07 0.00	20.95 1.12 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.48 -1.11 0.00	21.80 -0.89 0.00	19.50 -0.77 0.00	20.02 -0.68 0.00	20.59 -0.49 0.00	23.08 -0.56 0.00	22.39 -0.83 0.00	21.94 -1.05 0.00	25.37 -1.06 0.00	31.53 -1.25 0.00	30.12 -1.31 0.00	25.46 -1.31 0.00	24.32 -1.33 0.00	25.94 -1.42 0.00	29.86 -1.60 0.00	29.09 -1.59 0.00	28.36 -1.41 0.00	23.88 -1.17 0.00	23.33 -1.08 0.00	21.56 -1.18 0.00	21.86 -1.15 0.00	20.19 -1.09 0.00	19.07 -0.87 0.00	18.90 -0.94 0.00

BINGHAMTON___COGEN 23790	24.37 -0.22 0.00	22.51 -0.18 0.00	20.12 -0.15 0.00	20.56 -0.15 0.00	20.95 -0.12 0.00	23.51 -0.13 0.00	23.07 -0.15 0.00	22.86 -0.12 0.00	26.36 -0.07 0.00	32.62 -0.16 0.00	31.23 -0.19 0.00	26.55 -0.22 0.00	25.44 -0.21 0.00	27.12 -0.24 0.00	31.20 -0.27 0.00	30.44 -0.24 0.00	29.58 -0.19 0.00	24.92 -0.13 0.00	24.29 -0.11 0.00	22.61 -0.13 0.00	22.89 -0.12 0.00	21.13 -0.15 0.00	19.86 -0.07 0.00	19.68 -0.16 0.00
BIXINCNT_115KV_LOAD 355685	23.81 -0.77 0.00	22.16 -0.54 0.00	19.87 -0.41 0.00	20.42 -0.29 0.00	20.96 -0.11 0.00	23.54 -0.10 0.00	22.85 -0.36 0.00	22.51 -0.47 0.00	26.07 -0.35 0.00	32.39 -0.39 0.00	30.84 -0.58 0.00	26.01 -0.76 0.00	24.83 -0.81 0.00	26.44 -0.92 0.00	30.45 -1.02 0.00	29.66 -1.01 0.00	28.92 -0.85 0.00	24.36 -0.69 0.00	23.80 -0.60 0.00	22.03 -0.71 0.00	22.36 -0.65 0.00	20.64 -0.63 0.00	19.53 -0.41 0.00	19.30 -0.53 0.00
BLACK RIVER___HYD 24047	24.18 -0.40 0.00	22.37 -0.33 0.00	20.09 -0.18 0.00	20.51 -0.19 0.00	20.89 -0.18 0.00	23.50 -0.14 0.00	23.15 -0.07 0.00	22.97 -0.01 0.00	26.50 0.08 0.00	33.01 0.23 0.00	31.66 0.23 0.00	27.01 0.24 0.00	25.81 0.17 0.00	27.54 0.18 0.00	31.72 0.26 0.00	30.95 0.27 0.00	30.11 0.35 0.00	25.31 0.26 0.00	24.63 0.22 0.00	22.88 0.14 0.00	23.10 0.09 0.00	21.30 0.02 0.00	19.96 0.02 0.00	19.80 -0.04 0.00
BLACKRVR_115KV_TB2 79977	24.18 -0.40 0.00	22.37 -0.33 0.00	20.09 -0.18 0.00	20.51 -0.19 0.00	20.89 -0.18 0.00	23.50 -0.14 0.00	23.15 -0.07 0.00	22.97 -0.01 0.00	26.50 0.08 0.00	33.01 0.23 0.00	31.66 0.23 0.00	27.01 0.24 0.00	25.81 0.16 0.00	27.53 0.17 0.00	31.72 0.26 0.00	30.95 0.27 0.00	30.11 0.34 0.00	25.31 0.26 0.00	24.63 0.22 0.00	22.88 0.14 0.00	23.10 0.09 0.00	21.30 0.02 0.00	19.96 0.02 0.00	19.80 -0.04 0.00
BLISS_WT_PWR 323608	23.77 -0.81 0.00	22.14 -0.56 0.00	19.86 -0.41 0.00	20.43 -0.28 0.00	20.97 -0.10 0.00	23.56 -0.09 0.00	22.87 -0.35 0.00	22.53 -0.45 0.00	26.10 -0.32 0.00	32.44 -0.34 0.00	30.89 -0.54 0.00	26.05 -0.72 0.00	24.87 -0.78 0.00	26.47 -0.89 0.00	30.49 -0.98 0.00	29.70 -0.97 0.00	28.96 -0.81 0.00	24.40 -0.65 0.00	23.83 -0.57 0.00	22.06 -0.68 0.00	22.39 -0.62 0.00	20.66 -0.61 0.00	19.55 -0.39 0.00	19.31 -0.53 0.00
BLUESTONE___WT_PWR 323821	24.64 0.05 0.00	22.73 0.04 0.00	20.24 -0.04 0.00	20.85 0.15 0.00	21.40 0.32 0.00	24.20 0.55 0.00	23.92 0.70 0.00	23.89 0.91 0.00	27.70 1.28 0.00	34.39 1.61 0.00	33.00 1.57 0.00	28.07 1.30 0.00	26.91 1.27 0.00	28.75 1.39 0.00	33.18 1.72 0.00	32.40 1.72 0.00	31.58 1.80 0.00	26.58 1.53 0.00	25.89 1.49 0.00	24.05 1.31 0.00	24.33 1.32 0.00	22.41 1.14 0.00	20.99 1.06 0.00	20.75 0.91 0.00
BLUE_CIRC_CHEM_DRP 24182	24.97 0.38 0.00	23.03 0.33 0.00	20.58 0.31 0.00	21.01 0.31 0.00	21.35 0.27 0.00	23.94 0.29 0.00	23.55 0.34 0.00	23.33 0.35 0.00	26.82 0.40 0.00	33.35 0.57 0.00	31.92 0.49 0.00	27.25 0.48 0.00	26.14 0.50 0.00	27.92 0.56 0.00	32.08 0.62 0.00	31.29 0.61 0.00	30.34 0.57 0.00	25.53 0.49 0.00	24.81 0.41 0.00	23.15 0.41 0.00	23.40 0.39 0.00	21.62 0.34 0.00	20.22 0.29 0.00	20.14 0.30 0.00
BOC_GAS_DRP 24189	24.85 0.26 0.00	22.92 0.23 0.00	20.48 0.21 0.00	20.90 0.19 0.00	21.22 0.15 0.00	23.80 0.16 0.00	23.41 0.20 0.00	23.21 0.23 0.00	26.68 0.26 0.00	33.15 0.36 0.00	31.75 0.32 0.00	27.08 0.31 0.00	25.98 0.34 0.00	27.74 0.38 0.00	31.88 0.41 0.00	31.09 0.42 0.00	30.14 0.37 0.00	25.38 0.33 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.29 0.29 0.00	21.50 0.23 0.00	20.12 0.18 0.00	20.04 0.21 0.00
BOONVILLE_115KV_TB1 79983	24.82 0.23 0.00	22.92 0.23 0.00	20.55 0.27 0.00	20.99 0.29 0.00	21.36 0.29 0.00	24.00 0.36 0.00	23.61 0.39 0.00	23.43 0.45 0.00	27.00 0.58 0.00	33.58 0.80 0.00	32.21 0.78 0.00	27.44 0.67 0.00	26.29 0.65 0.00	28.05 0.69 0.00	32.28 0.82 0.00	31.50 0.82 0.00	30.61 0.83 0.00	25.72 0.67 0.00	25.02 0.62 0.00	23.29 0.55 0.00	23.54 0.54 0.00	21.73 0.45 0.00	20.34 0.41 0.00	20.19 0.36 0.00
BORALEX_4TH_BRANCH 23824	25.38 0.80 0.00	23.35 0.65 0.00	20.86 0.59 0.00	21.35 0.64 0.00	21.69 0.62 0.00	24.33 0.68 0.00	23.95 0.74 0.00	23.66 0.68 0.00	27.21 0.79 0.00	33.94 1.16 0.00	32.52 1.09 0.00	27.75 0.98 0.00	26.69 1.04 0.00	28.57 1.21 0.00	32.82 1.35 0.00	32.02 1.34 0.00	30.93 1.16 0.00	26.00 0.95 0.00	25.18 0.77 0.00	23.55 0.81 0.00	23.79 0.78 0.00	21.99 0.71 0.00	20.55 0.62 0.00	20.48 0.64 0.00
BOWLINE___1 23526	25.45 0.86 0.00	23.50 0.80 0.00	20.92 0.65 0.00	21.28 0.58 0.00	21.62 0.54 0.00	24.24 0.59 0.00	23.87 0.66 0.00	23.77 0.78 0.00	27.26 0.83 0.00	33.80 1.02 0.00	32.40 0.98 0.00	27.61 0.84 0.00	26.44 0.80 0.00	28.23 0.87 0.00	32.49 1.02 0.00	31.70 1.03 0.00	30.74 0.97 0.00	25.93 0.89 0.00	25.32 0.91 0.00	23.65 0.91 0.00	23.93 0.92 0.00	21.99 0.71 0.00	20.56 0.63 0.00	20.47 0.63 0.00
BOWLINE___2 23595	25.45 0.87 0.00	23.50 0.80 0.00	20.92 0.65 0.00	21.28 0.58 0.00	21.62 0.54 0.00	24.24 0.59 0.00	23.88 0.66 0.00	23.77 0.78 0.00	27.26 0.83 0.00	33.80 1.02 0.00	32.40 0.98 0.00	27.61 0.84 0.00	26.45 0.80 0.00	28.23 0.87 0.00	32.49 1.02 0.00	31.70 1.03 0.00	30.74 0.97 0.00	25.93 0.89 0.00	25.32 0.91 0.00	23.65 0.91 0.00	23.93 0.92 0.00	21.99 0.71 0.00	20.56 0.63 0.00	20.47 0.63 0.00
BRADY___115KV_TB2 356060	25.16 0.58 0.00	23.22 0.52 0.00	20.73 0.46 0.00	21.21 0.50 0.00	21.65 0.58 0.00	24.32 0.67 0.00	23.84 0.62 0.00	23.56 0.58 0.00	27.15 0.73 0.00	33.84 1.06 0.00	32.48 1.05 0.00	27.62 0.85 0.00	26.39 0.75 0.00	28.12 0.76 0.00	32.39 0.92 0.00	31.54 0.87 0.00	30.64 0.87 0.00	25.71 0.66 0.00	25.09 0.69 0.00	23.35 0.60 0.00	23.60 0.59 0.00	21.80 0.52 0.00	20.41 0.48 0.00	20.28 0.44 0.00
BRANSCOMB___SOLAR 323811	25.46 0.88 0.00	23.44 0.74 0.00	20.91 0.64 0.00	21.34 0.63 0.00	21.69 0.63 0.00	24.34 0.69 0.00	23.98 0.77 0.00	23.80 0.82 0.00	27.40 0.98 0.00	34.13 1.35 0.00	32.74 1.32 0.00	27.96 1.19 0.00	26.81 1.17 0.00	28.66 1.29 0.00	32.91 1.44 0.00	32.06 1.39 0.00	31.06 1.29 0.00	26.12 1.07 0.00	25.35 0.94 0.00	23.60 0.86 0.00	23.92 0.91 0.00	22.08 0.81 0.00	20.64 0.71 0.00	20.53 0.69 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.82 1.92 -6.32	24.40 1.71 0.00	21.72 1.44 0.00	22.08 1.37 0.00	22.37 1.29 0.00	25.08 1.43 0.00	24.65 1.43 0.00	24.51 1.53 0.00	28.25 1.83 0.00	35.07 2.29 0.00	34.24 2.33 -0.48	31.78 2.01 -3.01	27.52 1.88 0.00	29.39 2.03 0.00	35.02 2.42 -1.14	34.22 2.41 -1.14	32.00 2.23 0.00	27.03 1.98 0.00	26.25 1.84 0.00	24.43 1.69 0.00	24.63 1.63 0.00	22.74 1.47 0.00	21.19 1.25 0.00	21.16 1.32 0.00



BRISTLHL_115KV_TB1 79998	23.95 -0.64 0.00	22.12 -0.58 0.00	19.77 -0.51 0.00	20.19 -0.52 0.00	20.55 -0.52 0.00	23.06 -0.58 0.00	22.62 -0.59 0.00	22.37 -0.61 0.00	25.72 -0.70 0.00	31.81 -0.97 0.00	30.49 -0.94 0.00	25.96 -0.80 0.00	24.88 -0.77 0.00	26.54 -0.83 0.00	30.52 -0.95 0.00	29.75 -0.92 0.00	28.91 -0.86 0.00	24.33 -0.72 0.00	23.70 -0.70 0.00	22.07 -0.67 0.00	22.33 -0.68 0.00	20.73 -0.55 0.00	19.43 -0.50 0.00	19.34 -0.50 0.00
BROOKHAVEN___DRP 24191	32.84 1.94 -6.32	24.41 1.71 0.00	21.74 1.47 0.00	22.09 1.38 0.00	22.36 1.29 0.00	25.08 1.44 0.00	24.66 1.44 0.00	24.53 1.55 0.00	28.29 1.87 0.00	35.05 2.28 0.00	34.09 2.18 -0.48	31.58 1.81 -3.01	27.35 1.71 0.00	29.26 1.90 0.00	34.98 2.37 -1.14	34.25 2.44 -1.14	32.07 2.30 0.00	27.09 2.05 0.00	26.18 1.78 0.00	24.37 1.63 0.00	24.57 1.56 0.00	22.69 1.41 0.00	21.10 1.16 0.00	21.10 1.26 0.00
BROOKLYN_NAVY_YARD 23515	25.57 0.99 0.00	23.66 0.96 0.00	21.06 0.79 0.00	21.43 0.72 0.00	21.76 0.69 0.00	24.34 0.70 0.00	24.00 0.78 0.00	23.94 0.96 0.00	27.40 0.98 0.00	33.96 1.18 0.00	32.62 1.19 0.00	27.83 1.06 0.00	26.62 0.98 0.00	28.44 1.08 0.00	32.69 1.23 0.00	31.91 1.24 0.00	30.95 1.18 0.00	26.15 1.11 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.67 0.84 0.00
BROOKLYN___ARMY_DRP 323595	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
BROOKVLE_69_KV_TB1 55790	32.48 1.58 -6.32	24.12 1.42 0.00	21.46 1.18 0.00	21.82 1.12 0.00	22.13 1.05 0.00	24.81 1.16 0.00	24.41 1.19 0.00	24.30 1.32 0.00	27.95 1.53 0.00	34.71 1.93 0.00	33.88 1.97 -0.48	31.47 1.70 -3.01	27.25 1.60 0.00	29.08 1.72 0.00	34.63 2.02 -1.14	33.81 1.99 -1.14	31.65 1.88 0.00	26.66 1.61 0.00	25.96 1.56 0.00	24.27 1.52 0.00	24.49 1.48 0.00	22.55 1.27 0.00	21.03 1.10 0.00	20.97 1.13 0.00
BROOME_2_LFGE 323671	24.37 -0.22 0.00	22.51 -0.18 0.00	20.12 -0.15 0.00	20.56 -0.15 0.00	20.95 -0.12 0.00	23.51 -0.13 0.00	23.07 -0.15 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.62 -0.16 0.00	31.23 -0.20 0.00	26.55 -0.22 0.00	25.44 -0.21 0.00	27.12 -0.24 0.00	31.20 -0.27 0.00	30.44 -0.24 0.00	29.58 -0.19 0.00	24.92 -0.13 0.00	24.30 -0.11 0.00	22.61 -0.13 0.00	22.89 -0.11 0.00	21.13 -0.14 0.00	19.86 -0.07 0.00	19.68 -0.16 0.00
BROOME___LFGE 323600	24.37 -0.22 0.00	22.51 -0.18 0.00	20.12 -0.15 0.00	20.56 -0.15 0.00	20.95 -0.12 0.00	23.51 -0.13 0.00	23.07 -0.15 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.62 -0.16 0.00	31.23 -0.20 0.00	26.55 -0.22 0.00	25.44 -0.21 0.00	27.12 -0.24 0.00	31.20 -0.27 0.00	30.44 -0.24 0.00	29.58 -0.19 0.00	24.92 -0.13 0.00	24.30 -0.11 0.00	22.61 -0.13 0.00	22.89 -0.11 0.00	21.13 -0.14 0.00	19.86 -0.07 0.00	19.68 -0.16 0.00
BROWNFLS_115KV_TB_3_5 80003	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.08 -0.13 0.00	22.86 -0.13 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.18 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00
BROWNSV1_27_KV_LOAD 356125	25.83 1.25 0.00	23.87 1.17 0.00	21.25 0.98 0.00	21.63 0.92 0.00	21.94 0.88 0.00	24.57 0.93 0.00	24.21 0.99 0.00	24.14 1.17 0.00	27.66 1.24 0.00	34.32 1.54 0.00	32.96 1.53 0.00	28.11 1.34 0.00	26.90 1.26 0.00	28.72 1.35 0.00	33.03 1.56 0.00	32.23 1.56 0.00	31.26 1.49 0.00	26.42 1.38 0.00	25.80 1.39 0.00	24.12 1.38 0.00	24.40 1.39 0.00	22.41 1.14 0.00	20.93 1.00 0.00	20.84 1.00 0.00
BURROWS___LYONSDAL 23803	24.68 0.10 0.00	22.81 0.11 0.00	20.48 0.20 0.00	20.92 0.21 0.00	21.29 0.22 0.00	23.93 0.28 0.00	23.54 0.32 0.00	23.35 0.37 0.00	26.92 0.50 0.00	33.51 0.72 0.00	32.13 0.70 0.00	27.38 0.61 0.00	26.22 0.58 0.00	27.98 0.61 0.00	32.19 0.72 0.00	31.41 0.73 0.00	30.53 0.76 0.00	25.66 0.61 0.00	24.97 0.57 0.00	23.23 0.49 0.00	23.47 0.47 0.00	21.66 0.39 0.00	20.28 0.35 0.00	20.13 0.30 0.00
CAITHNESS_CC_1 323624	32.75 1.85 -6.32	24.34 1.64 0.00	21.68 1.41 0.00	22.02 1.32 0.00	22.31 1.23 0.00	25.02 1.37 0.00	24.59 1.38 0.00	24.46 1.48 0.00	28.20 1.78 0.00	34.96 2.18 0.00	34.03 2.12 -0.48	31.55 1.78 -3.01	27.32 1.67 0.00	29.22 1.86 0.00	34.90 2.29 -1.14	34.15 2.34 -1.14	31.95 2.18 0.00	26.99 1.95 0.00	26.12 1.72 0.00	24.31 1.57 0.00	24.50 1.50 0.00	22.64 1.36 0.00	21.07 1.13 0.00	21.06 1.23 0.00
CALPINE BETH_PAGE_GT4 24209	32.43 1.52 -6.32	24.05 1.36 0.00	21.40 1.13 0.00	21.76 1.06 0.00	22.06 0.99 0.00	24.73 1.09 0.00	24.33 1.11 0.00	24.21 1.23 0.00	27.86 1.44 0.00	34.61 1.83 0.00	33.78 1.86 -0.48	31.41 1.63 -3.01	27.17 1.52 0.00	29.00 1.64 0.00	34.55 1.95 -1.14	33.74 1.93 -1.14	31.57 1.80 0.00	26.65 1.60 0.00	25.92 1.52 0.00	24.17 1.43 0.00	24.38 1.38 0.00	22.47 1.19 0.00	20.95 1.02 0.00	20.89 1.06 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.42 1.51 -6.32	24.05 1.36 0.00	21.40 1.13 0.00	21.76 1.06 0.00	22.06 0.99 0.00	24.74 1.09 0.00	24.33 1.11 0.00	24.21 1.23 0.00	27.86 1.44 0.00	34.60 1.83 0.00	33.77 1.86 -0.48	31.41 1.63 -3.01	27.17 1.52 0.00	29.00 1.64 0.00	34.54 1.94 -1.14	33.74 1.92 -1.14	31.57 1.80 0.00	26.65 1.60 0.00	25.92 1.52 0.00	24.17 1.43 0.00	24.38 1.38 0.00	22.47 1.19 0.00	20.95 1.02 0.00	20.89 1.06 0.00
CALPINE_BP_GT1 23823	32.42 1.51 -6.32	24.05 1.36 0.00	21.40 1.13 0.00	21.76 1.06 0.00	22.06 0.99 0.00	24.74 1.09 0.00	24.33 1.11 0.00	24.21 1.23 0.00	27.86 1.44 0.00	34.60 1.83 0.00	33.77 1.86 -0.48	31.41 1.63 -3.01	27.17 1.52 0.00	29.00 1.64 0.00	34.54 1.94 -1.14	33.74 1.92 -1.14	31.57 1.80 0.00	26.65 1.60 0.00	25.92 1.52 0.00	24.17 1.43 0.00	24.38 1.38 0.00	22.47 1.19 0.00	20.95 1.02 0.00	20.89 1.06 0.00
CALSPAN___DRP 24200	23.33 -1.25 0.00	21.68 -1.02 0.00	19.39 -0.88 0.00	19.91 -0.79 0.00	20.48 -0.59 0.00	22.96 -0.69 0.00	22.26 -0.95 0.00	21.80 -1.18 0.00	25.20 -1.22 0.00	31.32 -1.46 0.00	29.93 -1.50 0.00	25.30 -1.47 0.00	24.16 -1.48 0.00	25.77 -1.59 0.00	29.67 -1.79 0.00	28.90 -1.78 0.00	28.18 -1.59 0.00	23.72 -1.33 0.00	23.17 -1.23 0.00	21.42 -1.32 0.00	21.72 -1.29 0.00	20.06 -1.22 0.00	18.94 -0.99 0.00	18.78 -1.06 0.00

CALVERTON___SOLAR 323806	32.92 2.02 -6.32	24.49 1.79 0.00	21.81 1.53 0.00	22.15 1.45 0.00	22.43 1.36 0.00	25.17 1.52 0.00	24.75 1.53 0.00	24.62 1.64 0.00	28.39 1.97 0.00	35.16 2.38 0.00	34.16 2.25 -0.48	31.64 1.87 -3.01	27.41 1.77 0.00	29.33 1.97 0.00	35.07 2.47 -1.14	34.35 2.54 -1.14	32.20 2.43 0.00	27.21 2.16 0.00	26.27 1.87 0.00	24.45 1.71 0.00	24.64 1.63 0.00	22.76 1.48 0.00	21.14 1.21 0.00	21.15 1.32 0.00
CANDIGU_WT_PWR 323617	23.45 -1.14 0.00	21.77 -0.93 0.00	19.53 -0.74 0.00	20.00 -0.71 0.00	20.49 -0.58 0.00	23.04 -0.60 0.00	22.55 -0.67 0.00	22.31 -0.67 0.00	25.83 -0.59 0.00	31.99 -0.79 0.00	30.59 -0.84 0.00	25.97 -0.80 0.00	24.85 -0.80 0.00	26.45 -0.91 0.00	30.45 -1.02 0.00	29.75 -0.93 0.00	28.99 -0.79 0.00	24.41 -0.64 0.00	23.84 -0.56 0.00	22.12 -0.62 0.00	22.42 -0.59 0.00	20.67 -0.61 0.00	19.49 -0.45 0.00	19.19 -0.65 0.00
CARR STREET_E_SYR 24060	24.13 -0.45 0.00	22.29 -0.41 0.00	19.92 -0.35 0.00	20.34 -0.36 0.00	20.72 -0.35 0.00	23.25 -0.40 0.00	22.80 -0.41 0.00	22.55 -0.43 0.00	25.93 -0.49 0.00	32.07 -0.71 0.00	30.74 -0.69 0.00	26.17 -0.60 0.00	25.07 -0.57 0.00	26.75 -0.61 0.00	30.76 -0.70 0.00	30.00 -0.68 0.00	29.15 -0.62 0.00	24.54 -0.51 0.00	23.90 -0.50 0.00	22.25 -0.49 0.00	22.52 -0.49 0.00	20.88 -0.40 0.00	19.58 -0.35 0.00	19.49 -0.35 0.00
CARTHAGE___PAPER 23857	24.45 -0.13 0.00	22.61 -0.09 0.00	20.31 0.04 0.00	20.76 0.05 0.00	21.13 0.06 0.00	23.77 0.13 0.00	23.41 0.19 0.00	23.22 0.24 0.00	26.78 0.36 0.00	33.41 0.63 0.00	32.03 0.61 0.00	27.31 0.54 0.00	26.10 0.46 0.00	27.85 0.49 0.00	32.06 0.59 0.00	31.30 0.62 0.00	30.44 0.67 0.00	25.58 0.53 0.00	24.88 0.48 0.00	23.13 0.39 0.00	23.35 0.35 0.00	21.54 0.26 0.00	20.17 0.23 0.00	20.01 0.17 0.00
CASSADAGA_WT_PWR 323784	23.65 -0.93 0.00	22.03 -0.67 0.00	19.80 -0.47 0.00	20.38 -0.32 0.00	20.95 -0.12 0.00	23.55 -0.10 0.00	22.94 -0.28 0.00	22.56 -0.42 0.00	26.14 -0.28 0.00	32.35 -0.43 0.00	30.93 -0.50 0.00	26.13 -0.64 0.00	24.91 -0.73 0.00	26.59 -0.77 0.00	30.67 -0.79 0.00	29.92 -0.76 0.00	29.17 -0.60 0.00	24.56 -0.49 0.00	24.01 -0.39 0.00	22.22 -0.52 0.00	22.52 -0.49 0.00	20.72 -0.56 0.00	19.49 -0.45 0.00	19.16 -0.68 0.00
CE_DUNWOOD___DRP 24194	25.53 0.95 0.00	23.58 0.89 0.00	21.00 0.73 0.00	21.37 0.67 0.00	21.70 0.63 0.00	24.31 0.66 0.00	23.96 0.74 0.00	23.85 0.87 0.00	27.36 0.93 0.00	33.93 1.16 0.00	32.57 1.15 0.00	27.78 1.00 0.00	26.59 0.95 0.00	28.40 1.03 0.00	32.67 1.20 0.00	31.87 1.20 0.00	30.90 1.13 0.00	26.08 1.03 0.00	25.45 1.04 0.00	23.77 1.03 0.00	24.03 1.03 0.00	22.10 0.82 0.00	20.65 0.71 0.00	20.56 0.72 0.00
CE_MILLWOOD___DRP 24193	25.50 0.91 0.00	23.55 0.85 0.00	20.97 0.70 0.00	21.34 0.64 0.00	21.67 0.60 0.00	24.29 0.64 0.00	23.92 0.71 0.00	23.82 0.84 0.00	27.31 0.89 0.00	33.90 1.12 0.00	32.52 1.09 0.00	27.72 0.95 0.00	26.54 0.90 0.00	28.34 0.98 0.00	32.61 1.14 0.00	31.82 1.15 0.00	30.85 1.09 0.00	26.04 0.99 0.00	25.40 1.00 0.00	23.73 0.99 0.00	24.00 0.99 0.00	22.07 0.79 0.00	20.62 0.69 0.00	20.52 0.68 0.00
CE_NYC2_DRP 24202	25.61 1.03 0.00	23.71 1.01 0.00	21.10 0.83 0.00	21.50 0.79 0.00	21.79 0.71 0.00	24.36 0.71 0.00	24.02 0.80 0.00	23.97 0.99 0.00	27.45 1.03 0.00	34.04 1.26 0.00	32.71 1.28 0.00	27.90 1.13 0.00	26.70 1.06 0.00	28.52 1.16 0.00	32.80 1.34 0.00	32.01 1.33 0.00	31.04 1.26 0.00	26.23 1.18 0.00	25.63 1.23 0.00	23.96 1.22 0.00	24.25 1.24 0.00	22.28 1.00 0.00	20.82 0.89 0.00	20.75 0.92 0.00
CE_NYC_DRP 24195	25.60 1.02 0.00	23.67 0.97 0.00	21.07 0.79 0.00	21.44 0.74 0.00	21.77 0.70 0.00	24.36 0.71 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.42 1.00 0.00	33.99 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.45 1.09 0.00	32.73 1.26 0.00	31.93 1.26 0.00	30.96 1.19 0.00	26.16 1.11 0.00	25.55 1.15 0.00	23.90 1.16 0.00	24.17 1.16 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.66 0.82 0.00
CHAFFEE___LFGE 323603	23.39 -1.20 0.00	21.72 -0.98 0.00	19.42 -0.86 0.00	19.94 -0.77 0.00	20.49 -0.58 0.00	22.97 -0.67 0.00	22.29 -0.93 0.00	21.84 -1.14 0.00	25.26 -1.17 0.00	31.39 -1.39 0.00	29.99 -1.43 0.00	25.36 -1.41 0.00	24.23 -1.41 0.00	25.86 -1.51 0.00	29.76 -1.71 0.00	28.99 -1.68 0.00	28.27 -1.50 0.00	23.79 -1.26 0.00	23.24 -1.16 0.00	21.49 -1.25 0.00	21.79 -1.22 0.00	20.12 -1.16 0.00	18.99 -0.95 0.00	18.81 -1.02 0.00
CHATEAUG_35_KV_LOAD 355732	25.33 0.75 0.00	23.37 0.68 0.00	20.86 0.59 0.00	21.32 0.62 0.00	21.76 0.69 0.00	24.44 0.80 0.00	23.99 0.78 0.00	23.73 0.75 0.00	27.36 0.94 0.00	34.13 1.35 0.00	32.75 1.33 0.00	27.86 1.09 0.00	26.61 0.97 0.00	28.36 1.00 0.00	32.62 1.15 0.00	31.78 1.10 0.00	30.84 1.07 0.00	25.89 0.84 0.00	25.21 0.81 0.00	23.48 0.74 0.00	23.74 0.73 0.00	21.94 0.66 0.00	20.53 0.59 0.00	20.39 0.56 0.00
CHATEAUG_WT_PWR 323614	25.30 0.71 0.00	23.34 0.64 0.00	20.83 0.56 0.00	21.29 0.59 0.00	21.73 0.66 0.00	24.40 0.75 0.00	23.95 0.73 0.00	23.69 0.71 0.00	27.32 0.90 0.00	34.05 1.27 0.00	32.69 1.26 0.00	27.80 1.03 0.00	26.57 0.93 0.00	28.33 0.97 0.00	32.57 1.10 0.00	31.74 1.06 0.00	30.79 1.02 0.00	25.84 0.79 0.00	25.15 0.74 0.00	23.43 0.69 0.00	23.69 0.68 0.00	21.90 0.62 0.00	20.48 0.55 0.00	20.35 0.51 0.00
CHAT_HIGH_FALL_HYD 323578	25.33 0.75 0.00	23.37 0.68 0.00	20.86 0.58 0.00	21.32 0.62 0.00	21.76 0.69 0.00	24.44 0.80 0.00	23.99 0.78 0.00	23.73 0.75 0.00	27.36 0.94 0.00	34.13 1.35 0.00	32.75 1.33 0.00	27.86 1.09 0.00	26.61 0.97 0.00	28.36 1.00 0.00	32.62 1.15 0.00	31.78 1.10 0.00	30.83 1.06 0.00	25.89 0.84 0.00	25.21 0.80 0.00	23.48 0.74 0.00	23.74 0.73 0.00	21.94 0.66 0.00	20.53 0.59 0.00	20.39 0.56 0.00
CHAUTAUQUA___LFGE 323629	23.43 -1.15 0.00	21.80 -0.89 0.00	19.54 -0.73 0.00	20.09 -0.62 0.00	20.66 -0.42 0.00	23.19 -0.46 0.00	22.54 -0.67 0.00	22.15 -0.83 0.00	25.68 -0.74 0.00	31.78 -1.00 0.00	30.38 -1.05 0.00	25.67 -1.10 0.00	24.52 -1.12 0.00	26.14 -1.23 0.00	30.12 -1.34 0.00	29.39 -1.29 0.00	28.65 -1.12 0.00	24.12 -0.93 0.00	23.58 -0.82 0.00	21.83 -0.91 0.00	22.14 -0.86 0.00	20.37 -0.90 0.00	19.21 -0.73 0.00	18.91 -0.93 0.00
CHERRYST_13_KV_LD 356241	25.66 1.08 0.00	23.72 1.02 0.00	21.12 0.85 0.00	21.49 0.78 0.00	21.82 0.75 0.00	24.42 0.78 0.00	24.07 0.86 0.00	24.01 1.03 0.00	27.50 1.08 0.00	34.09 1.31 0.00	32.74 1.31 0.00	27.93 1.16 0.00	26.72 1.07 0.00	28.52 1.16 0.00	32.81 1.34 0.00	32.01 1.33 0.00	31.04 1.27 0.00	26.23 1.19 0.00	25.61 1.21 0.00	23.96 1.22 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.80 0.86 0.00	20.71 0.87 0.00

CHESTROR_138KV_BK263 355645	25.35 0.77 0.00	23.40 0.70 0.00	20.84 0.57 0.00	21.22 0.51 0.00	21.55 0.48 0.00	24.17 0.52 0.00	23.80 0.59 0.00	23.68 0.70 0.00	27.17 0.74 0.00	33.69 0.91 0.00	32.31 0.88 0.00	27.53 0.76 0.00	26.38 0.74 0.00	28.16 0.79 0.00	32.39 0.93 0.00	31.60 0.93 0.00	30.65 0.88 0.00	25.86 0.81 0.00	25.22 0.81 0.00	23.54 0.80 0.00	23.82 0.81 0.00	21.91 0.63 0.00	20.49 0.56 0.00	20.39 0.56 0.00
CH_MIDHUDSON___DRP 24192	25.53 0.94 0.00	23.56 0.86 0.00	20.99 0.71 0.00	21.37 0.67 0.00	21.70 0.63 0.00	24.33 0.68 0.00	23.97 0.76 0.00	23.85 0.88 0.00	27.37 0.95 0.00	33.99 1.21 0.00	32.62 1.20 0.00	27.81 1.04 0.00	26.64 1.00 0.00	28.45 1.09 0.00	32.73 1.26 0.00	31.94 1.26 0.00	30.97 1.20 0.00	26.11 1.07 0.00	25.44 1.04 0.00	23.75 1.01 0.00	24.01 1.01 0.00	22.10 0.82 0.00	20.66 0.72 0.00	20.56 0.72 0.00
CH_MISC_IPPS 23765	25.68 1.10 0.00	23.70 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.47 0.83 0.00	24.11 0.90 0.00	24.01 1.02 0.00	27.55 1.13 0.00	34.21 1.43 0.00	32.83 1.41 0.00	27.99 1.22 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.92 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00
CH_RES_BVR_FALLS 23983	24.52 -0.07 0.00	22.65 -0.05 0.00	20.23 -0.04 0.00	20.72 0.01 0.00	21.11 0.03 0.00	23.72 0.07 0.00	23.29 0.08 0.00	23.05 0.07 0.00	26.52 0.10 0.00	32.97 0.19 0.00	31.62 0.19 0.00	26.92 0.15 0.00	25.77 0.13 0.00	27.48 0.12 0.00	31.62 0.15 0.00	30.80 0.13 0.00	29.90 0.13 0.00	25.13 0.08 0.00	24.50 0.10 0.00	22.82 0.08 0.00	23.08 0.07 0.00	21.34 0.06 0.00	19.99 0.06 0.00	19.89 0.05 0.00
CH_RES_NIAGARA 23895	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.64 -2.79 0.00	24.22 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.07 0.00	27.65 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.02 -1.82 0.00
CH_RES_SYRACUSE 23985	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.52 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.24 0.00
CLINTON_WT_PWR 323605	25.30 0.71 0.00	23.34 0.64 0.00	20.83 0.56 0.00	21.29 0.59 0.00	21.73 0.66 0.00	24.40 0.75 0.00	23.95 0.73 0.00	23.69 0.71 0.00	27.32 0.90 0.00	34.05 1.27 0.00	32.69 1.26 0.00	27.80 1.03 0.00	26.57 0.93 0.00	28.33 0.97 0.00	32.57 1.10 0.00	31.74 1.06 0.00	30.79 1.02 0.00	25.84 0.79 0.00	25.15 0.74 0.00	23.43 0.69 0.00	23.69 0.68 0.00	21.90 0.62 0.00	20.48 0.55 0.00	20.35 0.51 0.00
CLINTON___LFGE 323618	25.69 1.11 0.00	23.68 0.99 0.00	21.14 0.87 0.00	21.59 0.89 0.00	22.04 0.96 0.00	24.75 1.10 0.00	24.31 1.09 0.00	24.06 1.08 0.00	27.79 1.37 0.00	34.70 1.92 0.00	33.32 1.90 0.00	28.32 1.55 0.00	27.06 1.42 0.00	28.86 1.49 0.00	33.14 1.67 0.00	32.30 1.63 0.00	31.34 1.57 0.00	26.31 1.26 0.00	25.57 1.17 0.00	23.82 1.08 0.00	24.07 1.07 0.00	22.24 0.96 0.00	20.78 0.85 0.00	20.63 0.80 0.00
COBBLENY_34_KV_TB1 80064	23.39 -1.20 0.00	21.71 -0.99 0.00	19.42 -0.86 0.00	19.93 -0.77 0.00	20.49 -0.58 0.00	22.98 -0.67 0.00	22.29 -0.93 0.00	21.84 -1.14 0.00	25.26 -1.17 0.00	31.39 -1.39 0.00	30.00 -1.43 0.00	25.36 -1.41 0.00	24.24 -1.41 0.00	25.86 -1.51 0.00	29.75 -1.72 0.00	28.99 -1.69 0.00	28.26 -1.51 0.00	23.79 -1.26 0.00	23.24 -1.16 0.00	21.49 -1.25 0.00	21.79 -1.22 0.00	20.12 -1.16 0.00	18.99 -0.94 0.00	18.82 -1.02 0.00
COFFEEN___115KV_TB3 355620	24.26 -0.32 0.00	22.44 -0.26 0.00	20.14 -0.13 0.00	20.56 -0.15 0.00	20.94 -0.14 0.00	23.56 -0.09 0.00	23.21 -0.01 0.00	23.04 0.06 0.00	26.59 0.17 0.00	33.13 0.35 0.00	31.77 0.35 0.00	27.13 0.36 0.00	25.91 0.27 0.00	27.64 0.27 0.00	31.85 0.38 0.00	31.07 0.39 0.00	30.24 0.47 0.00	25.42 0.37 0.00	24.72 0.33 0.00	22.97 0.23 0.00	23.18 0.17 0.00	21.37 0.09 0.00	20.02 0.09 0.00	19.86 0.02 0.00
COLDSPRG_115KV_BK1 355956	24.31 -0.27 0.00	22.58 -0.11 0.00	20.22 -0.06 0.00	20.75 0.05 0.00	21.27 0.20 0.00	23.91 0.26 0.00	23.30 0.08 0.00	22.97 -0.02 0.00	26.60 0.18 0.00	32.96 0.18 0.00	31.40 -0.03 0.00	26.48 -0.29 0.00	25.25 -0.40 0.00	26.92 -0.44 0.00	31.02 -0.45 0.00	30.21 -0.46 0.00	29.46 -0.31 0.00	24.84 -0.21 0.00	24.27 -0.14 0.00	22.47 -0.27 0.00	22.81 -0.20 0.00	21.00 -0.27 0.00	19.85 -0.09 0.00	19.57 -0.27 0.00
COLONIE_LFGE___ 323577	25.14 0.55 0.00	23.16 0.46 0.00	20.68 0.41 0.00	21.12 0.41 0.00	21.46 0.39 0.00	24.07 0.43 0.00	23.69 0.48 0.00	23.47 0.49 0.00	27.00 0.58 0.00	33.61 0.83 0.00	32.20 0.77 0.00	27.49 0.72 0.00	26.39 0.75 0.00	28.21 0.85 0.00	32.40 0.93 0.00	31.59 0.91 0.00	30.59 0.82 0.00	25.74 0.69 0.00	24.98 0.57 0.00	23.31 0.57 0.00	23.58 0.57 0.00	21.77 0.50 0.00	20.36 0.43 0.00	20.28 0.44 0.00
COOPERNY_115KV_TB1 80082	25.13 0.55 0.00	23.20 0.50 0.00	20.68 0.41 0.00	21.07 0.37 0.00	21.41 0.34 0.00	24.02 0.37 0.00	23.63 0.42 0.00	23.49 0.51 0.00	26.97 0.55 0.00	33.43 0.65 0.00	32.04 0.62 0.00	27.29 0.52 0.00	26.16 0.52 0.00	27.91 0.55 0.00	32.11 0.64 0.00	31.32 0.65 0.00	30.39 0.63 0.00	25.62 0.57 0.00	24.99 0.58 0.00	23.32 0.58 0.00	23.60 0.59 0.00	21.73 0.46 0.00	20.34 0.40 0.00	20.23 0.39 0.00
COPENHAGEN_WT_PWR 323753	24.06 -0.52 0.00	22.28 -0.42 0.00	20.02 -0.25 0.00	20.43 -0.27 0.00	20.82 -0.25 0.00	23.42 -0.23 0.00	23.07 -0.15 0.00	22.88 -0.10 0.00	26.38 -0.04 0.00	32.87 0.09 0.00	31.50 0.07 0.00	26.89 0.12 0.00	25.70 0.06 0.00	27.42 0.06 0.00	31.58 0.11 0.00	30.82 0.14 0.00	29.98 0.21 0.00	25.20 0.15 0.00	24.52 0.11 0.00	22.79 0.05 0.00	23.01 0.00 0.00	21.22 -0.06 0.00	19.89 -0.05 0.00	19.74 -0.10 0.00
CORNELL_____ 23752	24.74 0.16 0.00	22.85 0.15 0.00	20.42 0.15 0.00	20.85 0.15 0.00	21.27 0.20 0.00	23.89 0.24 0.00	23.45 0.23 0.00	23.26 0.28 0.00	26.82 0.40 0.00	33.20 0.42 0.00	31.81 0.38 0.00	27.06 0.29 0.00	25.92 0.27 0.00	27.65 0.29 0.00	31.80 0.33 0.00	31.03 0.35 0.00	30.17 0.40 0.00	25.41 0.36 0.00	24.76 0.36 0.00	23.02 0.28 0.00	23.30 0.29 0.00	21.52 0.24 0.00	20.19 0.25 0.00	20.01 0.18 0.00

CORONA_69_KV_TB1 355595	32.38 1.48 -6.32	24.03 1.33 0.00	21.37 1.10 0.00	21.74 1.03 0.00	22.05 0.97 0.00	24.71 1.06 0.00	24.32 1.10 0.00	24.21 1.23 0.00	27.83 1.40 0.00	34.55 1.77 0.00	33.73 1.82 -0.48	31.35 1.58 -3.01	27.12 1.47 0.00	28.95 1.59 0.00	34.45 1.85 -1.14	33.65 1.84 -1.14	31.50 1.73 0.00	26.54 1.49 0.00	25.90 1.50 0.00	24.16 1.42 0.00	24.39 1.38 0.00	22.46 1.18 0.00	20.95 1.02 0.00	20.88 1.05 0.00
CORTLAND_115KV_TB3 80093	24.59 0.00 0.00	22.71 0.01 0.00	20.29 0.02 0.00	20.73 0.02 0.00	21.12 0.04 0.00	23.70 0.06 0.00	23.27 0.05 0.00	23.06 0.08 0.00	26.57 0.15 0.00	32.91 0.13 0.00	31.53 0.10 0.00	26.84 0.07 0.00	25.71 0.07 0.00	27.43 0.07 0.00	31.55 0.08 0.00	30.78 0.10 0.00	29.91 0.14 0.00	25.18 0.13 0.00	24.52 0.12 0.00	22.82 0.08 0.00	23.10 0.09 0.00	21.34 0.06 0.00	20.02 0.09 0.00	19.86 0.02 0.00
COXSACKIE___GT 23611	26.06 1.47 0.00	23.96 1.26 0.00	21.40 1.13 0.00	21.86 1.15 0.00	22.19 1.12 0.00	24.93 1.28 0.00	24.56 1.34 0.00	24.39 1.41 0.00	28.21 1.79 0.00	35.18 2.40 0.00	33.69 2.26 0.00	28.70 1.93 0.00	27.52 1.87 0.00	29.38 2.01 0.00	33.78 2.31 0.00	32.98 2.30 0.00	32.08 2.31 0.00	26.99 1.94 0.00	26.17 1.77 0.00	24.33 1.59 0.00	24.55 1.54 0.00	22.67 1.39 0.00	21.15 1.22 0.00	21.01 1.18 0.00
CPV_VALLEY___CC1 323721	25.16 0.57 0.00	23.24 0.54 0.00	20.70 0.43 0.00	21.08 0.37 0.00	21.41 0.34 0.00	24.00 0.36 0.00	23.64 0.42 0.00	23.51 0.53 0.00	26.98 0.56 0.00	33.44 0.66 0.00	32.06 0.63 0.00	27.32 0.55 0.00	26.19 0.55 0.00	27.94 0.57 0.00	32.14 0.67 0.00	31.36 0.68 0.00	30.42 0.64 0.00	25.66 0.61 0.00	25.02 0.62 0.00	23.36 0.62 0.00	23.64 0.63 0.00	21.76 0.48 0.00	20.35 0.42 0.00	20.25 0.42 0.00
CPV_VALLEY___CC2 323722	25.16 0.57 0.00	23.24 0.54 0.00	20.70 0.43 0.00	21.08 0.37 0.00	21.41 0.34 0.00	24.00 0.36 0.00	23.64 0.42 0.00	23.51 0.53 0.00	26.98 0.56 0.00	33.44 0.66 0.00	32.06 0.63 0.00	27.32 0.55 0.00	26.19 0.55 0.00	27.94 0.57 0.00	32.14 0.67 0.00	31.36 0.68 0.00	30.42 0.64 0.00	25.66 0.61 0.00	25.02 0.62 0.00	23.36 0.62 0.00	23.64 0.63 0.00	21.76 0.48 0.00	20.35 0.42 0.00	20.25 0.42 0.00
CRESCENT___HYD 24018	25.14 0.55 0.00	23.16 0.46 0.00	20.68 0.41 0.00	21.12 0.41 0.00	21.46 0.39 0.00	24.07 0.43 0.00	23.69 0.48 0.00	23.47 0.49 0.00	27.00 0.58 0.00	33.61 0.83 0.00	32.20 0.77 0.00	27.49 0.72 0.00	26.39 0.75 0.00	28.21 0.85 0.00	32.40 0.93 0.00	31.59 0.91 0.00	30.59 0.82 0.00	25.74 0.69 0.00	24.98 0.57 0.00	23.31 0.57 0.00	23.58 0.57 0.00	21.77 0.50 0.00	20.36 0.43 0.00	20.28 0.44 0.00
CRICKET___VALLEY_CC1 323756	25.23 0.64 0.00	23.28 0.58 0.00	20.75 0.47 0.00	21.13 0.42 0.00	21.46 0.39 0.00	24.05 0.40 0.00	23.70 0.49 0.00	23.57 0.59 0.00	27.00 0.58 0.00	33.56 0.78 0.00	32.23 0.80 0.00	27.49 0.72 0.00	26.35 0.71 0.00	28.15 0.79 0.00	32.37 0.90 0.00	31.59 0.92 0.00	30.63 0.86 0.00	25.80 0.75 0.00	25.11 0.71 0.00	23.46 0.72 0.00	23.71 0.70 0.00	21.82 0.55 0.00	20.41 0.48 0.00	20.34 0.50 0.00
CRICKET___VALLEY_CC2 323757	25.23 0.64 0.00	23.28 0.58 0.00	20.75 0.47 0.00	21.13 0.42 0.00	21.46 0.39 0.00	24.05 0.40 0.00	23.70 0.49 0.00	23.57 0.59 0.00	27.00 0.58 0.00	33.56 0.78 0.00	32.23 0.80 0.00	27.49 0.72 0.00	26.35 0.71 0.00	28.15 0.79 0.00	32.37 0.90 0.00	31.59 0.92 0.00	30.63 0.86 0.00	25.80 0.75 0.00	25.11 0.71 0.00	23.46 0.72 0.00	23.71 0.70 0.00	21.82 0.55 0.00	20.41 0.48 0.00	20.34 0.50 0.00
CRICKET___VALLEY_CC3 323758	25.23 0.64 0.00	23.28 0.58 0.00	20.75 0.47 0.00	21.13 0.42 0.00	21.46 0.39 0.00	24.05 0.40 0.00	23.70 0.49 0.00	23.57 0.59 0.00	27.00 0.58 0.00	33.56 0.78 0.00	32.23 0.80 0.00	27.49 0.72 0.00	26.35 0.71 0.00	28.15 0.79 0.00	32.37 0.90 0.00	31.59 0.92 0.00	30.63 0.86 0.00	25.80 0.75 0.00	25.11 0.71 0.00	23.46 0.72 0.00	23.71 0.70 0.00	21.82 0.55 0.00	20.41 0.48 0.00	20.34 0.50 0.00
CRUCIBLE_METL_DRP 24180	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00
DAHOWA___HYDRO 323763	25.53 0.95 0.00	23.49 0.79 0.00	20.95 0.67 0.00	21.37 0.66 0.00	21.74 0.66 0.00	24.39 0.74 0.00	24.04 0.82 0.00	23.86 0.88 0.00	27.50 1.08 0.00	34.27 1.49 0.00	32.90 1.47 0.00	28.09 1.32 0.00	26.93 1.29 0.00	28.79 1.42 0.00	33.05 1.58 0.00	32.21 1.53 0.00	31.19 1.42 0.00	26.22 1.17 0.00	25.43 1.03 0.00	23.66 0.92 0.00	23.99 0.99 0.00	22.15 0.88 0.00	20.70 0.77 0.00	20.58 0.74 0.00
DANC___LFGE 323619	23.94 -0.64 0.00	22.15 -0.55 0.00	19.86 -0.42 0.00	20.28 -0.43 0.00	20.65 -0.42 0.00	23.21 -0.44 0.00	22.83 -0.39 0.00	22.62 -0.36 0.00	26.05 -0.37 0.00	32.37 -0.41 0.00	31.03 -0.39 0.00	26.47 -0.30 0.00	25.32 -0.32 0.00	27.01 -0.35 0.00	31.09 -0.37 0.00	30.33 -0.34 0.00	29.48 -0.29 0.00	24.81 -0.24 0.00	24.15 -0.25 0.00	22.46 -0.28 0.00	22.69 -0.31 0.00	20.97 -0.31 0.00	19.66 -0.28 0.00	19.53 -0.30 0.00
DANSKAMMER___1 23586	25.68 1.10 0.00	23.70 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.47 0.83 0.00	24.11 0.90 0.00	24.01 1.02 0.00	27.55 1.13 0.00	34.21 1.43 0.00	32.83 1.41 0.00	27.99 1.22 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.92 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00
DANSKAMMER___2 23589	25.68 1.10 0.00	23.70 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.47 0.83 0.00	24.11 0.90 0.00	24.01 1.02 0.00	27.55 1.13 0.00	34.21 1.43 0.00	32.83 1.41 0.00	27.99 1.22 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.92 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00
DANSKAMMER___3 23590	25.68 1.10 0.00	23.70 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.47 0.83 0.00	24.11 0.90 0.00	24.01 1.02 0.00	27.55 1.13 0.00	34.21 1.43 0.00	32.83 1.41 0.00	27.99 1.22 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.92 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00

DANSKAMMER___4 23591	25.68 1.10 0.00	23.70 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.47 0.83 0.00	24.11 0.90 0.00	24.01 1.02 0.00	27.55 1.13 0.00	34.21 1.43 0.00	32.83 1.41 0.00	27.99 1.22 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.92 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00
DANSKAMMER___DIESEL 23592	25.68 1.10 0.00	23.71 1.01 0.00	21.11 0.84 0.00	21.49 0.79 0.00	21.83 0.76 0.00	24.48 0.83 0.00	24.11 0.90 0.00	24.00 1.02 0.00	27.56 1.13 0.00	34.21 1.43 0.00	32.83 1.40 0.00	27.99 1.21 0.00	26.81 1.17 0.00	28.62 1.26 0.00	32.93 1.46 0.00	32.13 1.45 0.00	31.17 1.40 0.00	26.29 1.24 0.00	25.62 1.22 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.23 0.96 0.00	20.78 0.85 0.00	20.67 0.83 0.00
DARBY___SOLAR 323810	25.49 0.90 0.00	23.46 0.76 0.00	20.93 0.66 0.00	21.35 0.65 0.00	21.71 0.64 0.00	24.36 0.71 0.00	24.01 0.79 0.00	23.82 0.84 0.00	27.43 1.01 0.00	34.17 1.39 0.00	32.79 1.36 0.00	27.99 1.22 0.00	26.84 1.20 0.00	28.69 1.33 0.00	32.95 1.48 0.00	32.11 1.44 0.00	31.10 1.33 0.00	26.15 1.10 0.00	25.37 0.97 0.00	23.61 0.88 0.00	23.95 0.94 0.00	22.11 0.83 0.00	20.66 0.73 0.00	20.55 0.71 0.00
DASHVILLE___HYD 23610	25.48 0.89 0.00	23.52 0.82 0.00	20.96 0.68 0.00	21.32 0.62 0.00	21.64 0.57 0.00	24.26 0.61 0.00	23.90 0.68 0.00	23.80 0.82 0.00	27.29 0.87 0.00	33.86 1.08 0.00	32.49 1.07 0.00	27.70 0.93 0.00	26.53 0.89 0.00	28.32 0.96 0.00	32.58 1.11 0.00	31.79 1.11 0.00	30.84 1.07 0.00	26.02 0.97 0.00	25.38 0.97 0.00	23.70 0.95 0.00	23.96 0.95 0.00	22.02 0.75 0.00	20.59 0.66 0.00	20.50 0.66 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.32 2.42 -6.32	24.84 2.14 0.00	22.13 1.85 0.00	22.48 1.77 0.00	22.77 1.70 0.00	25.55 1.91 0.00	25.13 1.91 0.00	25.02 2.04 0.00	28.87 2.44 0.00	35.74 2.96 0.00	34.71 2.80 -0.48	32.06 2.29 -3.01	27.81 2.16 0.00	29.76 2.40 0.00	35.62 3.01 -1.14	34.90 3.09 -1.14	32.77 3.00 0.00	27.71 2.66 0.00	26.73 2.32 0.00	24.87 2.13 0.00	25.05 2.04 0.00	23.12 1.84 0.00	21.46 1.52 0.00	21.45 1.61 0.00
DELAWARE___LFGE 323621	25.09 0.50 0.00	23.17 0.47 0.00	20.70 0.43 0.00	21.13 0.42 0.00	21.47 0.40 0.00	24.10 0.45 0.00	23.70 0.49 0.00	23.53 0.55 0.00	27.09 0.66 0.00	33.60 0.82 0.00	32.20 0.78 0.00	27.42 0.64 0.00	26.26 0.62 0.00	28.02 0.66 0.00	32.23 0.76 0.00	31.44 0.76 0.00	30.53 0.76 0.00	25.72 0.67 0.00	25.06 0.66 0.00	23.35 0.61 0.00	23.62 0.61 0.00	21.79 0.51 0.00	20.40 0.47 0.00	20.28 0.44 0.00
DERFIELD_115KV_TB7 355931	24.58 0.00 0.00	22.70 0.00 0.00	20.27 0.00 0.00	20.70 0.00 0.00	21.05 -0.02 0.00	23.62 -0.02 0.00	23.22 0.00 0.00	23.00 0.02 0.00	26.45 0.03 0.00	32.81 0.03 0.00	31.47 0.04 0.00	26.82 0.05 0.00	25.70 0.06 0.00	27.44 0.08 0.00	31.55 0.09 0.00	30.77 0.09 0.00	29.86 0.09 0.00	25.12 0.08 0.00	24.45 0.05 0.00	22.80 0.06 0.00	23.05 0.05 0.00	21.32 0.04 0.00	19.96 0.02 0.00	19.86 0.03 0.00
DOGLEVILLE___HYD 23807	24.37 -0.22 0.00	22.41 -0.28 0.00	20.00 -0.27 0.00	20.42 -0.29 0.00	20.72 -0.35 0.00	23.26 -0.39 0.00	22.95 -0.27 0.00	22.85 -0.14 0.00	26.33 -0.09 0.00	32.78 0.00 0.00	31.47 0.04 0.00	26.86 0.09 0.00	25.81 0.17 0.00	27.58 0.22 0.00	31.70 0.23 0.00	30.96 0.28 0.00	29.99 0.22 0.00	25.27 0.22 0.00	24.49 0.09 0.00	22.87 0.14 0.00	23.11 0.10 0.00	21.29 0.01 0.00	19.88 -0.06 0.00	19.73 -0.10 0.00
DUNKIRK___115KV_TB_200 55889	23.41 -1.17 0.00	21.77 -0.92 0.00	19.51 -0.76 0.00	20.05 -0.66 0.00	20.61 -0.46 0.00	23.14 -0.50 0.00	22.50 -0.72 0.00	22.10 -0.88 0.00	25.62 -0.81 0.00	31.71 -1.07 0.00	30.31 -1.12 0.00	25.61 -1.16 0.00	24.47 -1.17 0.00	26.08 -1.28 0.00	30.05 -1.42 0.00	29.31 -1.36 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.52 -0.88 0.00	21.77 -0.97 0.00	22.08 -0.93 0.00	20.33 -0.95 0.00	19.17 -0.76 0.00	18.89 -0.95 0.00
DUNKIRK___1 23563	23.41 -1.17 0.00	21.77 -0.92 0.00	19.51 -0.76 0.00	20.05 -0.66 0.00	20.61 -0.46 0.00	23.14 -0.50 0.00	22.50 -0.72 0.00	22.10 -0.88 0.00	25.62 -0.81 0.00	31.71 -1.07 0.00	30.31 -1.12 0.00	25.61 -1.16 0.00	24.47 -1.17 0.00	26.08 -1.28 0.00	30.05 -1.42 0.00	29.31 -1.36 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.52 -0.88 0.00	21.77 -0.97 0.00	22.08 -0.93 0.00	20.33 -0.95 0.00	19.17 -0.76 0.00	18.89 -0.95 0.00
DUNKIRK___2 23564	23.41 -1.17 0.00	21.77 -0.92 0.00	19.51 -0.76 0.00	20.05 -0.66 0.00	20.61 -0.46 0.00	23.14 -0.50 0.00	22.50 -0.72 0.00	22.10 -0.88 0.00	25.62 -0.81 0.00	31.71 -1.07 0.00	30.31 -1.12 0.00	25.61 -1.16 0.00	24.47 -1.17 0.00	26.08 -1.28 0.00	30.05 -1.42 0.00	29.31 -1.36 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.52 -0.88 0.00	21.77 -0.97 0.00	22.08 -0.93 0.00	20.33 -0.95 0.00	19.17 -0.76 0.00	18.89 -0.95 0.00
DUNKIRK___3 23565	23.38 -1.20 0.00	21.73 -0.97 0.00	19.45 -0.82 0.00	19.98 -0.72 0.00	20.54 -0.53 0.00	23.04 -0.60 0.00	22.39 -0.83 0.00	21.99 -0.99 0.00	25.47 -0.96 0.00	31.54 -1.24 0.00	30.13 -1.30 0.00	25.45 -1.32 0.00	24.32 -1.32 0.00	25.91 -1.45 0.00	29.86 -1.61 0.00	29.11 -1.57 0.00	28.38 -1.39 0.00	23.89 -1.16 0.00	23.35 -1.05 0.00	21.62 -1.12 0.00	21.93 -1.08 0.00	20.21 -1.07 0.00	19.08 -0.86 0.00	18.83 -1.01 0.00
DUNKIRK___4 23566	23.38 -1.20 0.00	21.73 -0.97 0.00	19.45 -0.82 0.00	19.98 -0.72 0.00	20.54 -0.53 0.00	23.04 -0.60 0.00	22.39 -0.83 0.00	21.99 -0.99 0.00	25.47 -0.96 0.00	31.54 -1.24 0.00	30.13 -1.30 0.00	25.45 -1.32 0.00	24.32 -1.32 0.00	25.91 -1.45 0.00	29.86 -1.61 0.00	29.11 -1.57 0.00	28.38 -1.39 0.00	23.89 -1.16 0.00	23.35 -1.05 0.00	21.62 -1.12 0.00	21.93 -1.08 0.00	20.21 -1.07 0.00	19.08 -0.86 0.00	18.83 -1.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.57 0.99 0.00	23.62 0.92 0.00	21.03 0.76 0.00	21.41 0.71 0.00	21.74 0.66 0.00	24.34 0.70 0.00	23.98 0.76 0.00	23.89 0.91 0.00	27.39 0.97 0.00	33.98 1.20 0.00	32.62 1.19 0.00	27.82 1.05 0.00	26.64 0.99 0.00	28.44 1.08 0.00	32.72 1.25 0.00	31.92 1.25 0.00	30.95 1.18 0.00	26.13 1.08 0.00	25.47 1.07 0.00	23.78 1.04 0.00	24.05 1.04 0.00	22.11 0.84 0.00	20.66 0.73 0.00	20.59 0.76 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.50 0.92 0.00	23.55 0.85 0.00	20.97 0.70 0.00	21.35 0.64 0.00	21.67 0.60 0.00	24.31 0.66 0.00	23.94 0.73 0.00	23.84 0.86 0.00	27.35 0.93 0.00	33.93 1.15 0.00	32.54 1.12 0.00	27.73 0.97 0.00	26.58 0.94 0.00	28.37 1.01 0.00	32.64 1.17 0.00	31.85 1.17 0.00	30.89 1.12 0.00	26.06 1.02 0.00	25.41 1.01 0.00	23.72 0.98 0.00	23.99 0.98 0.00	22.06 0.79 0.00	20.63 0.69 0.00	20.52 0.68 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.62 1.04 0.00	23.73 1.04 0.00	21.08 0.81 0.00	21.48 0.77 0.00	21.78 0.70 0.00	24.36 0.71 0.00	24.04 0.82 0.00	23.97 0.99 0.00	27.44 1.02 0.00	34.01 1.23 0.00	32.70 1.27 0.00	27.89 1.12 0.00	26.67 1.02 0.00	28.49 1.12 0.00	32.75 1.28 0.00	31.97 1.30 0.00	30.99 1.22 0.00	26.22 1.17 0.00	25.61 1.21 0.00	23.93 1.19 0.00	24.21 1.21 0.00	22.23 0.96 0.00	20.77 0.83 0.00	20.71 0.88 0.00
E179THST_13_KV_LOAD 356214	25.73 1.14 0.00	23.83 1.13 0.00	21.16 0.89 0.00	21.56 0.86 0.00	21.86 0.79 0.00	24.45 0.81 0.00	24.13 0.92 0.00	24.07 1.09 0.00	27.56 1.14 0.00	34.15 1.37 0.00	32.84 1.42 0.00	28.01 1.24 0.00	26.78 1.14 0.00	28.61 1.25 0.00	32.90 1.43 0.00	32.12 1.44 0.00	31.13 1.36 0.00	26.34 1.29 0.00	25.72 1.32 0.00	24.03 1.29 0.00	24.32 1.31 0.00	22.33 1.05 0.00	20.86 0.92 0.00	20.79 0.95 0.00
EAST HAMPTON___GT 23717	33.57 2.67 -6.32	25.07 2.37 0.00	22.33 2.06 0.00	22.69 1.98 0.00	22.99 1.92 0.00	25.80 2.15 0.00	25.38 2.16 0.00	25.28 2.30 0.00	29.17 2.75 0.00	36.13 3.35 0.00	35.08 3.17 -0.48	32.36 2.58 -3.01	28.10 2.45 0.00	30.07 2.71 0.00	35.98 3.38 -1.14	35.28 3.47 -1.14	33.16 3.39 0.00	28.03 2.99 0.00	27.04 2.64 0.00	25.15 2.41 0.00	25.33 2.32 0.00	23.36 2.09 0.00	21.68 1.74 0.00	21.66 1.82 0.00
EAST RIVER___6 23660	25.60 1.02 0.00	23.66 0.97 0.00	21.07 0.79 0.00	21.44 0.73 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.01 0.79 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.68 1.25 0.00	27.87 1.10 0.00	26.66 1.02 0.00	28.47 1.11 0.00	32.74 1.27 0.00	31.95 1.28 0.00	30.98 1.21 0.00	26.18 1.13 0.00	25.56 1.16 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.75 0.81 0.00	20.66 0.83 0.00
EAST RIVER___7 23524	25.60 1.02 0.00	23.66 0.97 0.00	21.07 0.79 0.00	21.44 0.73 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.01 0.79 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.68 1.25 0.00	27.87 1.10 0.00	26.66 1.02 0.00	28.47 1.11 0.00	32.74 1.27 0.00	31.95 1.28 0.00	30.98 1.21 0.00	26.18 1.13 0.00	25.56 1.16 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.75 0.81 0.00	20.66 0.83 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.53 0.95 0.00	23.58 0.89 0.00	21.00 0.73 0.00	21.37 0.67 0.00	21.70 0.63 0.00	24.31 0.66 0.00	23.96 0.74 0.00	23.85 0.87 0.00	27.36 0.93 0.00	33.93 1.16 0.00	32.57 1.15 0.00	27.78 1.00 0.00	26.59 0.95 0.00	28.40 1.03 0.00	32.67 1.20 0.00	31.87 1.20 0.00	30.90 1.13 0.00	26.08 1.03 0.00	25.45 1.04 0.00	23.77 1.03 0.00	24.03 1.03 0.00	22.10 0.82 0.00	20.65 0.71 0.00	20.56 0.72 0.00
EAST_HAMPTON___DIESEL 23722	33.57 2.67 -6.32	25.07 2.37 0.00	22.32 2.05 0.00	22.69 1.98 0.00	22.99 1.92 0.00	25.80 2.16 0.00	25.38 2.16 0.00	25.29 2.30 0.00	29.17 2.75 0.00	36.13 3.35 0.00	35.08 3.17 -0.48	32.36 2.58 -3.01	28.10 2.45 0.00	30.07 2.71 0.00	35.98 3.38 -1.14	35.28 3.47 -1.14	33.16 3.39 0.00	28.03 2.99 0.00	27.04 2.64 0.00	25.15 2.41 0.00	25.33 2.32 0.00	23.36 2.09 0.00	21.68 1.75 0.00	21.66 1.82 0.00
EAST_PULASKI___ESR 323781	23.93 -0.65 0.00	22.11 -0.58 0.00	19.79 -0.49 0.00	20.20 -0.51 0.00	20.57 -0.50 0.00	23.10 -0.54 0.00	22.68 -0.54 0.00	22.45 -0.53 0.00	25.83 -0.58 0.00	32.01 -0.77 0.00	30.68 -0.75 0.00	26.15 -0.62 0.00	25.04 -0.61 0.00	26.71 -0.65 0.00	30.73 -0.73 0.00	29.97 -0.71 0.00	29.12 -0.65 0.00	24.51 -0.54 0.00	23.86 -0.54 0.00	22.21 -0.53 0.00	22.45 -0.55 0.00	20.80 -0.48 0.00	19.50 -0.43 0.00	19.39 -0.44 0.00
EAST_RIVER___1 323558	25.60 1.01 0.00	23.66 0.97 0.00	21.07 0.79 0.00	21.44 0.74 0.00	21.77 0.70 0.00	24.36 0.71 0.00	24.01 0.79 0.00	23.96 0.97 0.00	27.42 1.00 0.00	33.99 1.22 0.00	32.65 1.23 0.00	27.85 1.08 0.00	26.64 0.99 0.00	28.45 1.09 0.00	32.72 1.25 0.00	31.93 1.26 0.00	30.96 1.19 0.00	26.16 1.12 0.00	25.55 1.15 0.00	23.90 1.16 0.00	24.17 1.16 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.66 0.83 0.00
EAST_RIVER___2 323559	25.60 1.02 0.00	23.66 0.97 0.00	21.07 0.79 0.00	21.44 0.73 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.01 0.79 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.68 1.25 0.00	27.87 1.10 0.00	26.66 1.02 0.00	28.47 1.11 0.00	32.74 1.27 0.00	31.95 1.28 0.00	30.98 1.21 0.00	26.18 1.13 0.00	25.56 1.16 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.75 0.81 0.00	20.66 0.83 0.00
EAST___DELAWARE_HYD 23607	25.76 1.18 0.00	23.77 1.07 0.00	21.17 0.90 0.00	21.54 0.83 0.00	21.88 0.80 0.00	24.54 0.90 0.00	24.19 0.97 0.00	24.12 1.13 0.00	27.69 1.27 0.00	34.34 1.56 0.00	32.93 1.50 0.00	28.04 1.27 0.00	26.85 1.21 0.00	28.65 1.29 0.00	32.96 1.50 0.00	32.18 1.50 0.00	31.26 1.49 0.00	26.37 1.32 0.00	25.71 1.31 0.00	23.99 1.25 0.00	24.26 1.25 0.00	22.30 1.02 0.00	20.84 0.90 0.00	20.71 0.87 0.00
EIGHT_POINT___WT_PWR 323820	22.98 -1.60 0.00	21.46 -1.24 0.00	19.44 -0.84 0.00	19.94 -0.76 0.00	20.48 -0.60 0.00	23.06 -0.59 0.00	22.61 -0.61 0.00	22.40 -0.58 0.00	25.95 -0.47 0.00	32.25 -0.53 0.00	30.88 -0.54 0.00	26.22 -0.55 0.00	25.04 -0.61 0.00	26.62 -0.75 0.00	30.66 -0.81 0.00	30.01 -0.66 0.00	29.29 -0.48 0.00	24.67 -0.38 0.00	24.10 -0.30 0.00	22.33 -0.41 0.00	22.64 -0.37 0.00	20.87 -0.41 0.00	19.66 -0.27 0.00	19.31 -0.53 0.00
ELBRIDGE_115KV_TB2 80188	24.13 -0.45 0.00	22.28 -0.42 0.00	19.91 -0.36 0.00	20.34 -0.36 0.00	20.72 -0.35 0.00	23.25 -0.39 0.00	22.80 -0.41 0.00	22.55 -0.43 0.00	25.93 -0.49 0.00	32.08 -0.70 0.00	30.75 -0.68 0.00	26.17 -0.60 0.00	25.07 -0.58 0.00	26.75 -0.61 0.00	30.76 -0.71 0.00	30.00 -0.68 0.00	29.14 -0.63 0.00	24.54 -0.51 0.00	23.90 -0.50 0.00	22.25 -0.49 0.00	22.52 -0.49 0.00	20.87 -0.41 0.00	19.58 -0.35 0.00	19.47 -0.37 0.00
ELEC_TRO_TEK 24086	32.26 1.36 -6.32	23.93 1.23 0.00	21.29 1.02 0.00	21.66 0.95 0.00	21.97 0.90 0.00	24.62 0.98 0.00	24.24 1.02 0.00	24.12 1.13 0.00	27.72 1.30 0.00	34.42 1.64 0.00	33.59 1.68 -0.48	31.23 1.46 -3.01	27.00 1.36 0.00	28.84 1.48 0.00	34.33 1.73 -1.14	33.53 1.72 -1.14	31.38 1.61 0.00	26.47 1.42 0.00	25.78 1.38 0.00	24.06 1.32 0.00	24.28 1.28 0.00	22.37 1.09 0.00	20.87 0.93 0.00	20.80 0.97 0.00
ELLENBURG_WT_PWR 323604	25.30 0.71 0.00	23.34 0.64 0.00	20.83 0.56 0.00	21.29 0.59 0.00	21.73 0.66 0.00	24.40 0.75 0.00	23.95 0.73 0.00	23.69 0.71 0.00	27.32 0.90 0.00	34.05 1.27 0.00	32.69 1.26 0.00	27.80 1.03 0.00	26.57 0.93 0.00	28.33 0.97 0.00	32.57 1.10 0.00	31.74 1.06 0.00	30.79 1.02 0.00	25.84 0.79 0.00	25.15 0.74 0.00	23.43 0.69 0.00	23.69 0.68 0.00	21.90 0.62 0.00	20.48 0.55 0.00	20.35 0.51 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.15 -1.43 0.00	21.52 -1.18 0.00	19.24 -1.03 0.00	19.76 -0.95 0.00	20.33 -0.74 0.00	22.78 -0.87 0.00	22.08 -1.14 0.00	21.60 -1.38 0.00	24.97 -1.45 0.00	31.04 -1.75 0.00	29.65 -1.78 0.00	25.06 -1.71 0.00	23.94 -1.71 0.00	25.54 -1.82 0.00	29.39 -2.08 0.00	28.63 -2.05 0.00	27.91 -1.86 0.00	23.48 -1.56 0.00	22.95 -1.45 0.00	21.21 -1.53 0.00	21.51 -1.49 0.00	19.88 -1.40 0.00	18.76 -1.18 0.00	18.61 -1.23 0.00
EMPIRE_CC_1 323656	24.90 0.32 0.00	22.95 0.25 0.00	20.50 0.22 0.00	20.93 0.22 0.00	21.26 0.19 0.00	23.84 0.19 0.00	23.46 0.24 0.00	23.20 0.22 0.00	26.72 0.29 0.00	33.22 0.45 0.00	31.69 0.26 0.00	27.08 0.31 0.00	26.10 0.45 0.00	27.85 0.49 0.00	31.90 0.44 0.00	31.12 0.44 0.00	30.13 0.36 0.00	25.36 0.31 0.00	24.61 0.21 0.00	22.99 0.25 0.00	23.26 0.26 0.00	21.52 0.24 0.00	20.12 0.18 0.00	20.09 0.25 0.00
EMPIRE_CC_2 323658	24.90 0.32 0.00	22.95 0.25 0.00	20.50 0.22 0.00	20.93 0.22 0.00	21.26 0.19 0.00	23.84 0.19 0.00	23.46 0.24 0.00	23.20 0.22 0.00	26.72 0.29 0.00	33.22 0.45 0.00	31.69 0.26 0.00	27.08 0.31 0.00	26.10 0.45 0.00	27.85 0.49 0.00	31.90 0.44 0.00	31.12 0.44 0.00	30.13 0.36 0.00	25.36 0.31 0.00	24.61 0.21 0.00	22.99 0.25 0.00	23.26 0.26 0.00	21.52 0.24 0.00	20.12 0.18 0.00	20.09 0.25 0.00
ENORWICH_115KV_TB1 80156	25.62 1.04 0.00	23.67 0.97 0.00	21.13 0.86 0.00	21.66 0.95 0.00	22.13 1.06 0.00	24.97 1.32 0.00	24.60 1.39 0.00	24.51 1.53 0.00	28.44 2.02 0.00	35.28 2.50 0.00	33.77 2.34 0.00	28.68 1.91 0.00	27.54 1.90 0.00	29.48 2.12 0.00	33.97 2.51 0.00	33.14 2.47 0.00	32.32 2.55 0.00	27.20 2.16 0.00	26.49 2.09 0.00	24.59 1.85 0.00	24.86 1.85 0.00	22.90 1.62 0.00	21.45 1.51 0.00	21.17 1.33 0.00
ERIE_ST__34_KV_TB1-2 80199	23.77 -0.81 0.00	22.07 -0.62 0.00	19.73 -0.55 0.00	20.24 -0.46 0.00	20.81 -0.27 0.00	23.32 -0.32 0.00	22.63 -0.59 0.00	22.18 -0.79 0.00	25.65 -0.77 0.00	31.88 -0.90 0.00	30.44 -0.99 0.00	25.72 -1.05 0.00	24.55 -1.09 0.00	26.18 -1.18 0.00	30.16 -1.31 0.00	29.35 -1.32 0.00	28.63 -1.15 0.00	24.12 -0.93 0.00	23.55 -0.85 0.00	21.78 -0.96 0.00	22.09 -0.92 0.00	20.40 -0.88 0.00	19.29 -0.65 0.00	19.11 -0.73 0.00
ERIE_WT_PWR 323693	23.34 -1.24 0.00	21.69 -1.01 0.00	19.40 -0.87 0.00	19.92 -0.78 0.00	20.49 -0.58 0.00	22.97 -0.67 0.00	22.28 -0.93 0.00	21.82 -1.16 0.00	25.23 -1.19 0.00	31.35 -1.44 0.00	29.94 -1.49 0.00	25.32 -1.45 0.00	24.18 -1.47 0.00	25.79 -1.57 0.00	29.71 -1.75 0.00	28.92 -1.76 0.00	28.20 -1.57 0.00	23.74 -1.31 0.00	23.19 -1.21 0.00	21.44 -1.30 0.00	21.74 -1.27 0.00	20.07 -1.20 0.00	18.95 -0.98 0.00	18.79 -1.05 0.00
ESPRGFLD_115KV_TB1 80157	25.73 1.14 0.00	23.80 1.10 0.00	21.27 0.99 0.00	21.74 1.03 0.00	22.14 1.07 0.00	24.89 1.24 0.00	24.40 1.19 0.00	24.23 1.25 0.00	27.96 1.54 0.00	34.70 1.92 0.00	33.28 1.85 0.00	28.31 1.54 0.00	27.07 1.43 0.00	28.85 1.49 0.00	33.20 1.74 0.00	32.37 1.70 0.00	31.48 1.71 0.00	26.51 1.46 0.00	25.88 1.48 0.00	24.02 1.28 0.00	24.31 1.30 0.00	22.46 1.18 0.00	21.04 1.11 0.00	20.89 1.05 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.71 0.13 0.00	22.82 0.12 0.00	20.40 0.12 0.00	20.83 0.13 0.00	21.24 0.17 0.00	23.86 0.21 0.00	23.42 0.20 0.00	23.22 0.24 0.00	26.78 0.35 0.00	33.15 0.37 0.00	31.76 0.33 0.00	27.00 0.23 0.00	25.87 0.23 0.00	27.61 0.24 0.00	31.75 0.29 0.00	30.98 0.30 0.00	30.12 0.35 0.00	25.37 0.32 0.00	24.71 0.31 0.00	22.99 0.25 0.00	23.26 0.25 0.00	21.49 0.21 0.00	20.16 0.22 0.00	19.99 0.15 0.00
ETNA____115KV_TB2 80207	24.71 0.13 0.00	22.82 0.12 0.00	20.40 0.12 0.00	20.83 0.13 0.00	21.24 0.17 0.00	23.86 0.21 0.00	23.42 0.20 0.00	23.22 0.24 0.00	26.78 0.35 0.00	33.15 0.37 0.00	31.76 0.33 0.00	27.00 0.23 0.00	25.87 0.23 0.00	27.61 0.24 0.00	31.75 0.29 0.00	30.98 0.30 0.00	30.12 0.35 0.00	25.37 0.32 0.00	24.71 0.31 0.00	22.99 0.25 0.00	23.26 0.25 0.00	21.49 0.21 0.00	20.16 0.22 0.00	19.99 0.15 0.00
EUCLID____115KV_TB2 356179	24.03 -0.56 0.00	22.19 -0.50 0.00	19.83 -0.44 0.00	20.25 -0.45 0.00	20.63 -0.44 0.00	23.15 -0.50 0.00	22.70 -0.52 0.00	22.44 -0.54 0.00	25.80 -0.63 0.00	31.91 -0.87 0.00	30.58 -0.84 0.00	26.04 -0.73 0.00	24.94 -0.70 0.00	26.62 -0.75 0.00	30.60 -0.86 0.00	29.84 -0.83 0.00	28.99 -0.78 0.00	24.41 -0.64 0.00	23.77 -0.63 0.00	22.14 -0.60 0.00	22.40 -0.60 0.00	20.77 -0.51 0.00	19.49 -0.44 0.00	19.39 -0.44 0.00
E_CANADA_CAP_HY 24051	26.02 1.44 0.00	24.08 1.38 0.00	21.52 1.24 0.00	21.99 1.29 0.00	22.40 1.33 0.00	25.17 1.52 0.00	24.62 1.41 0.00	24.42 1.44 0.00	28.16 1.74 0.00	35.01 2.23 0.00	33.60 2.18 0.00	28.60 1.83 0.00	27.35 1.71 0.00	29.14 1.78 0.00	33.55 2.08 0.00	32.69 2.01 0.00	31.77 2.00 0.00	26.72 1.68 0.00	26.08 1.68 0.00	24.18 1.44 0.00	24.49 1.48 0.00	22.67 1.39 0.00	21.23 1.30 0.00	21.09 1.25 0.00
E_CANADA_MHWK_HY 24050	24.37 -0.22 0.00	22.41 -0.28 0.00	20.00 -0.27 0.00	20.42 -0.29 0.00	20.72 -0.35 0.00	23.26 -0.39 0.00	22.95 -0.27 0.00	22.85 -0.14 0.00	26.33 -0.09 0.00	32.78 0.00 0.00	31.47 0.04 0.00	26.86 0.09 0.00	25.81 0.17 0.00	27.58 0.22 0.00	31.70 0.23 0.00	30.96 0.28 0.00	29.99 0.22 0.00	25.27 0.22 0.00	24.49 0.09 0.00	22.87 0.14 0.00	23.11 0.10 0.00	21.29 0.01 0.00	19.88 -0.06 0.00	19.73 -0.10 0.00
E_FISHKILL___LBMP 23776	25.39 0.81 0.00	23.44 0.74 0.00	20.89 0.61 0.00	21.27 0.56 0.00	21.59 0.52 0.00	24.20 0.55 0.00	23.84 0.62 0.00	23.72 0.74 0.00	27.20 0.78 0.00	33.76 0.98 0.00	32.40 0.98 0.00	27.63 0.86 0.00	26.47 0.82 0.00	28.26 0.90 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.76 0.99 0.00	25.94 0.89 0.00	25.28 0.87 0.00	23.60 0.86 0.00	23.87 0.86 0.00	21.96 0.68 0.00	20.53 0.59 0.00	20.45 0.61 0.00
FALCON___SEABRD_CC1 323796	25.63 1.05 0.00	23.63 0.93 0.00	21.09 0.82 0.00	21.55 0.85 0.00	21.99 0.92 0.00	24.70 1.05 0.00	24.26 1.04 0.00	24.02 1.04 0.00	27.72 1.30 0.00	34.58 1.80 0.00	33.21 1.78 0.00	28.24 1.47 0.00	26.98 1.34 0.00	28.77 1.41 0.00	33.04 1.57 0.00	32.22 1.54 0.00	31.25 1.48 0.00	26.23 1.19 0.00	25.48 1.07 0.00	23.75 1.01 0.00	24.00 1.00 0.00	22.18 0.90 0.00	20.74 0.80 0.00	20.59 0.75 0.00
FALCON___SEABRD_CC2 323797	25.63 1.05 0.00	23.63 0.93 0.00	21.09 0.82 0.00	21.55 0.85 0.00	21.99 0.92 0.00	24.70 1.05 0.00	24.26 1.04 0.00	24.02 1.04 0.00	27.72 1.30 0.00	34.58 1.80 0.00	33.21 1.78 0.00	28.24 1.47 0.00	26.98 1.34 0.00	28.77 1.41 0.00	33.04 1.57 0.00	32.22 1.54 0.00	31.25 1.48 0.00	26.23 1.19 0.00	25.48 1.07 0.00	23.75 1.01 0.00	24.00 1.00 0.00	22.18 0.90 0.00	20.74 0.80 0.00	20.59 0.75 0.00

FAR ROCKAWAY___4 23548	32.54 1.63 -6.32	24.18 1.48 0.00	21.51 1.23 0.00	21.88 1.17 0.00	22.19 1.12 0.00	24.87 1.23 0.00	24.48 1.26 0.00	24.36 1.39 0.00	28.02 1.60 0.00	34.78 2.00 0.00	33.96 2.05 -0.48	31.54 1.77 -3.01	27.30 1.66 0.00	29.14 1.78 0.00	34.68 2.07 -1.14	33.87 2.06 -1.14	31.72 1.95 0.00	26.59 1.55 0.00	26.10 1.70 0.00	24.33 1.59 0.00	24.56 1.55 0.00	22.61 1.33 0.00	21.09 1.16 0.00	21.01 1.17 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.62 1.03 0.00	23.68 0.98 0.00	21.09 0.81 0.00	21.46 0.75 0.00	21.79 0.72 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.97 0.99 0.00	27.45 1.03 0.00	34.03 1.25 0.00	32.68 1.25 0.00	27.87 1.10 0.00	26.67 1.02 0.00	28.47 1.11 0.00	32.75 1.28 0.00	31.96 1.29 0.00	30.99 1.22 0.00	26.18 1.14 0.00	25.57 1.17 0.00	23.92 1.18 0.00	24.19 1.18 0.00	22.23 0.95 0.00	20.77 0.83 0.00	20.68 0.85 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.64 1.06 0.00	23.70 1.01 0.00	21.10 0.83 0.00	21.47 0.77 0.00	21.80 0.72 0.00	24.40 0.75 0.00	24.05 0.83 0.00	23.99 1.00 0.00	27.47 1.05 0.00	34.05 1.27 0.00	32.71 1.28 0.00	27.89 1.12 0.00	26.68 1.04 0.00	28.49 1.13 0.00	32.77 1.30 0.00	31.97 1.30 0.00	31.01 1.24 0.00	26.20 1.16 0.00	25.59 1.19 0.00	23.94 1.20 0.00	24.21 1.20 0.00	22.25 0.97 0.00	20.78 0.84 0.00	20.70 0.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.61 1.03 0.00	23.68 0.98 0.00	21.08 0.81 0.00	21.45 0.74 0.00	21.78 0.71 0.00	24.38 0.73 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.01 1.23 0.00	32.67 1.24 0.00	27.85 1.08 0.00	26.65 1.01 0.00	28.46 1.10 0.00	32.74 1.27 0.00	31.94 1.27 0.00	30.97 1.20 0.00	26.17 1.13 0.00	25.56 1.16 0.00	23.91 1.17 0.00	24.18 1.17 0.00	22.22 0.94 0.00	20.76 0.82 0.00	20.67 0.84 0.00
FARRAGUT___LBMP 323566	25.60 1.01 0.00	23.66 0.96 0.00	21.06 0.79 0.00	21.44 0.73 0.00	21.77 0.70 0.00	24.36 0.71 0.00	24.01 0.79 0.00	23.95 0.97 0.00	27.42 1.00 0.00	33.99 1.21 0.00	32.65 1.22 0.00	27.84 1.07 0.00	26.64 0.99 0.00	28.44 1.08 0.00	32.71 1.24 0.00	31.92 1.25 0.00	30.95 1.18 0.00	26.15 1.11 0.00	25.55 1.15 0.00	23.90 1.16 0.00	24.16 1.16 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.66 0.82 0.00
FENNER___WINDPWR 24204	24.78 0.19 0.00	22.89 0.20 0.00	20.45 0.17 0.00	20.88 0.17 0.00	21.28 0.20 0.00	23.89 0.24 0.00	23.46 0.24 0.00	23.29 0.31 0.00	26.85 0.43 0.00	33.32 0.55 0.00	31.95 0.52 0.00	27.21 0.44 0.00	26.09 0.45 0.00	27.84 0.48 0.00	32.04 0.57 0.00	31.25 0.57 0.00	30.37 0.60 0.00	25.51 0.46 0.00	24.83 0.43 0.00	23.10 0.36 0.00	23.37 0.36 0.00	21.60 0.32 0.00	20.23 0.30 0.00	20.09 0.25 0.00
FIBERTEK___ENERGY 23856	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00
FITZPATRICK___ 23598	23.74 -0.85 0.00	21.93 -0.77 0.00	19.60 -0.68 0.00	20.02 -0.68 0.00	20.38 -0.69 0.00	22.87 -0.77 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.45 -0.97 0.00	31.45 -1.33 0.00	30.15 -1.28 0.00	25.67 -1.10 0.00	24.60 -1.05 0.00	26.24 -1.12 0.00	30.18 -1.29 0.00	29.42 -1.26 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.43 -0.97 0.00	21.83 -0.91 0.00	22.09 -0.91 0.00	20.52 -0.76 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
FLOWRFLD_69_KV_BK1 356044	32.77 1.87 -6.32	24.35 1.65 0.00	21.67 1.40 0.00	22.03 1.33 0.00	22.31 1.24 0.00	25.02 1.37 0.00	24.60 1.39 0.00	24.48 1.50 0.00	28.22 1.80 0.00	35.03 2.25 0.00	34.16 2.25 -0.48	31.71 1.93 -3.01	27.47 1.83 0.00	29.35 1.99 0.00	35.01 2.41 -1.14	34.22 2.41 -1.14	32.02 2.25 0.00	27.05 2.01 0.00	26.23 1.83 0.00	24.41 1.67 0.00	24.60 1.60 0.00	22.71 1.44 0.00	21.15 1.21 0.00	21.12 1.28 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.72 1.14 0.00	23.74 1.04 0.00	21.15 0.88 0.00	21.53 0.82 0.00	21.86 0.79 0.00	24.51 0.87 0.00	24.15 0.93 0.00	24.04 1.06 0.00	27.60 1.18 0.00	34.27 1.49 0.00	32.89 1.47 0.00	28.04 1.27 0.00	26.86 1.22 0.00	28.68 1.32 0.00	32.99 1.52 0.00	32.19 1.51 0.00	31.23 1.46 0.00	26.34 1.29 0.00	25.67 1.26 0.00	23.95 1.21 0.00	24.21 1.21 0.00	22.27 0.99 0.00	20.82 0.88 0.00	20.71 0.87 0.00
FORT ORANGE___ 23900	24.87 0.29 0.00	22.92 0.22 0.00	20.48 0.20 0.00	20.90 0.19 0.00	21.23 0.16 0.00	23.81 0.17 0.00	23.44 0.22 0.00	23.24 0.26 0.00	26.74 0.32 0.00	33.27 0.49 0.00	31.84 0.41 0.00	27.18 0.41 0.00	26.09 0.45 0.00	27.86 0.49 0.00	32.01 0.54 0.00	31.22 0.54 0.00	30.27 0.50 0.00	25.48 0.43 0.00	24.75 0.35 0.00	23.08 0.34 0.00	23.34 0.33 0.00	21.55 0.28 0.00	20.15 0.21 0.00	20.06 0.23 0.00
FORT_DRUM_COGEN 23780	24.19 -0.39 0.00	22.39 -0.31 0.00	20.10 -0.17 0.00	20.52 -0.19 0.00	20.90 -0.17 0.00	23.52 -0.13 0.00	23.16 -0.06 0.00	22.97 0.00 0.00	26.50 0.08 0.00	33.03 0.24 0.00	31.67 0.24 0.00	27.02 0.25 0.00	25.82 0.17 0.00	27.55 0.18 0.00	31.72 0.26 0.00	30.96 0.28 0.00	30.12 0.35 0.00	25.32 0.27 0.00	24.63 0.23 0.00	22.89 0.15 0.00	23.10 0.10 0.00	21.30 0.03 0.00	19.97 0.03 0.00	19.81 -0.03 0.00
FOX_HILLS___ESR 323835	25.63 1.05 0.00	23.70 1.00 0.00	21.13 0.85 0.00	21.56 0.86 0.00	21.75 0.68 0.00	24.36 0.71 0.00	24.03 0.81 0.00	23.97 0.99 0.00	27.44 1.02 0.00	33.99 1.21 0.00	32.65 1.23 0.00	27.84 1.07 0.00	26.71 1.06 -0.01	28.61 1.22 -0.02	38.20 1.40 -5.34	43.00 1.41 -10.91	39.48 1.36 -8.36	34.64 1.23 -8.36	69.01 1.25 -43.35	31.69 1.27 -7.68	89.03 1.33 -64.70	25.79 1.07 -3.44	20.90 0.96 -0.01	20.82 0.99 0.00
FPL_FAR_ROCK_GT1 24212	32.53 1.63 -6.32	24.17 1.48 0.00	21.51 1.23 0.00	21.88 1.17 0.00	22.18 1.11 0.00	24.87 1.22 0.00	24.47 1.26 0.00	24.36 1.39 0.00	28.02 1.60 0.00	34.78 2.00 0.00	33.96 2.05 -0.48	31.54 1.77 -3.01	27.30 1.66 0.00	29.14 1.78 0.00	34.68 2.07 -1.14	33.87 2.05 -1.14	31.72 1.95 0.00	26.59 1.55 0.00	26.10 1.69 0.00	24.33 1.59 0.00	24.56 1.55 0.00	22.61 1.33 0.00	21.09 1.15 0.00	21.01 1.17 0.00
FPL_FAR_ROCK_GT2 23815	32.53 1.63 -6.32	24.17 1.48 0.00	21.51 1.23 0.00	21.88 1.17 0.00	22.18 1.11 0.00	24.87 1.22 0.00	24.47 1.26 0.00	24.36 1.39 0.00	28.02 1.60 0.00	34.78 2.00 0.00	33.96 2.05 -0.48	31.54 1.77 -3.01	27.30 1.66 0.00	29.14 1.78 0.00	34.68 2.07 -1.14	33.87 2.05 -1.14	31.72 1.95 0.00	26.59 1.55 0.00	26.10 1.69 0.00	24.33 1.59 0.00	24.56 1.55 0.00	22.61 1.33 0.00	21.09 1.15 0.00	21.01 1.17 0.00



FRANKLIN_FALL_HYD 24054	25.38 0.79 0.00	23.40 0.70 0.00	20.89 0.61 0.00	21.35 0.65 0.00	21.80 0.73 0.00	24.50 0.85 0.00	24.05 0.83 0.00	23.79 0.81 0.00	27.46 1.03 0.00	34.27 1.49 0.00	32.90 1.47 0.00	27.97 1.20 0.00	26.72 1.08 0.00	28.48 1.12 0.00	32.75 1.28 0.00	31.91 1.23 0.00	30.97 1.20 0.00	25.99 0.94 0.00	25.33 0.93 0.00	23.57 0.83 0.00	23.82 0.81 0.00	22.00 0.73 0.00	20.58 0.65 0.00	20.44 0.60 0.00
FREEPORT_EQUS_GT1 23764	32.46 1.56 -6.32	24.10 1.40 0.00	21.43 1.16 0.00	21.80 1.10 0.00	22.10 1.03 0.00	24.78 1.13 0.00	24.37 1.15 0.00	24.26 1.28 0.00	27.91 1.49 0.00	34.65 1.87 0.00	33.82 1.91 -0.48	31.44 1.67 -3.01	27.21 1.57 0.00	29.03 1.68 0.00	34.59 1.98 -1.14	33.78 1.96 -1.14	31.62 1.85 0.00	26.70 1.65 0.00	25.99 1.59 0.00	24.24 1.50 0.00	24.46 1.45 0.00	22.52 1.25 0.00	20.99 1.06 0.00	20.93 1.10 0.00
FREEPORT___CT2 23818	32.46 1.56 -6.32	24.10 1.40 0.00	21.43 1.16 0.00	21.80 1.10 0.00	22.10 1.03 0.00	24.78 1.13 0.00	24.37 1.15 0.00	24.26 1.28 0.00	27.91 1.49 0.00	34.65 1.87 0.00	33.82 1.91 -0.48	31.44 1.67 -3.01	27.21 1.57 0.00	29.03 1.68 0.00	34.59 1.98 -1.14	33.78 1.96 -1.14	31.62 1.85 0.00	26.70 1.65 0.00	25.99 1.59 0.00	24.24 1.50 0.00	24.46 1.45 0.00	22.52 1.25 0.00	20.99 1.06 0.00	20.93 1.10 0.00
FRESHKLS_33_KV_LOAD 356253	25.66 1.08 0.00	23.72 1.02 0.00	21.13 0.86 0.00	21.55 0.84 0.00	21.70 0.63 0.00	24.31 0.67 0.00	23.98 0.77 0.00	23.92 0.94 0.00	27.37 0.95 0.00	33.90 1.12 0.00	32.55 1.12 0.00	27.74 0.97 0.00	26.65 0.99 -0.01	28.56 1.17 -0.02	38.14 1.34 -5.34	42.93 1.34 -10.91	39.46 1.33 -8.36	34.61 1.20 -8.36	68.98 1.22 -43.35	31.66 1.24 -7.68	89.01 1.31 -64.70	25.76 1.04 -3.44	20.88 0.94 -0.01	20.81 0.98 0.00
FULTON COGEN____ 23766	23.95 -0.64 0.00	22.12 -0.58 0.00	19.77 -0.51 0.00	20.19 -0.52 0.00	20.55 -0.52 0.00	23.06 -0.58 0.00	22.62 -0.59 0.00	22.37 -0.61 0.00	25.72 -0.70 0.00	31.81 -0.97 0.00	30.49 -0.94 0.00	25.96 -0.80 0.00	24.88 -0.77 0.00	26.54 -0.83 0.00	30.52 -0.95 0.00	29.75 -0.92 0.00	28.91 -0.86 0.00	24.33 -0.72 0.00	23.70 -0.70 0.00	22.07 -0.67 0.00	22.33 -0.68 0.00	20.73 -0.55 0.00	19.43 -0.50 0.00	19.34 -0.50 0.00
FULTON___LFGE 323630	26.94 2.35 0.00	24.85 2.15 0.00	22.17 1.90 0.00	22.65 1.94 0.00	23.07 1.99 0.00	25.93 2.28 0.00	25.47 2.25 0.00	25.35 2.37 0.00	29.31 2.88 0.00	36.51 3.73 0.00	35.05 3.62 0.00	29.73 2.96 0.00	28.39 2.74 0.00	30.32 2.96 0.00	34.99 3.53 0.00	34.19 3.52 0.00	33.28 3.51 0.00	28.00 2.95 0.00	27.26 2.86 0.00	25.23 2.49 0.00	25.55 2.54 0.00	23.58 2.31 0.00	22.00 2.07 0.00	21.79 1.95 0.00
G.F.CEMENT___DRP 24184	25.73 1.15 0.00	23.66 0.96 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.86 0.79 0.00	24.55 0.90 0.00	24.22 1.00 0.00	24.06 1.08 0.00	27.75 1.33 0.00	34.62 1.84 0.00	33.29 1.86 0.00	28.44 1.67 0.00	27.24 1.59 0.00	29.13 1.77 0.00	33.43 1.96 0.00	32.55 1.88 0.00	31.50 1.73 0.00	26.46 1.41 0.00	25.65 1.25 0.00	23.82 1.08 0.00	24.22 1.21 0.00	22.35 1.08 0.00	20.88 0.94 0.00	20.73 0.90 0.00
GARDENVILLE___LBMP 24039	23.26 -1.32 0.00	21.62 -1.08 0.00	19.34 -0.94 0.00	19.86 -0.85 0.00	20.42 -0.65 0.00	22.89 -0.75 0.00	22.20 -1.02 0.00	21.73 -1.25 0.00	25.13 -1.29 0.00	31.23 -1.55 0.00	29.82 -1.60 0.00	25.21 -1.56 0.00	24.08 -1.57 0.00	25.68 -1.68 0.00	29.56 -1.91 0.00	28.79 -1.88 0.00	28.08 -1.69 0.00	23.63 -1.42 0.00	23.10 -1.30 0.00	21.35 -1.39 0.00	21.65 -1.36 0.00	19.99 -1.28 0.00	18.88 -1.06 0.00	18.72 -1.12 0.00
GARDNVLA_35_KV_LD 355827	23.36 -1.23 0.00	21.69 -1.00 0.00	19.40 -0.87 0.00	19.92 -0.78 0.00	20.50 -0.57 0.00	22.98 -0.67 0.00	22.28 -0.94 0.00	21.82 -1.16 0.00	25.22 -1.20 0.00	31.35 -1.43 0.00	29.96 -1.47 0.00	25.33 -1.44 0.00	24.19 -1.45 0.00	25.81 -1.55 0.00	29.71 -1.76 0.00	28.94 -1.74 0.00	28.22 -1.56 0.00	23.76 -1.29 0.00	23.20 -1.20 0.00	21.45 -1.29 0.00	21.75 -1.26 0.00	20.08 -1.20 0.00	18.96 -0.97 0.00	18.80 -1.04 0.00
GELCKHM___115KV_LOAD 80723	24.12 -0.47 0.00	22.28 -0.42 0.00	19.91 -0.37 0.00	20.33 -0.38 0.00	20.70 -0.37 0.00	23.24 -0.41 0.00	22.79 -0.43 0.00	22.53 -0.45 0.00	25.90 -0.52 0.00	32.05 -0.73 0.00	30.72 -0.71 0.00	26.15 -0.61 0.00	25.06 -0.59 0.00	26.74 -0.63 0.00	30.74 -0.72 0.00	29.97 -0.70 0.00	29.12 -0.66 0.00	24.52 -0.53 0.00	23.88 -0.52 0.00	22.24 -0.51 0.00	22.50 -0.51 0.00	20.86 -0.42 0.00	19.58 -0.36 0.00	19.47 -0.37 0.00
GENERAL___MILLS 23808	23.33 -1.25 0.00	21.68 -1.02 0.00	19.39 -0.88 0.00	19.91 -0.79 0.00	20.48 -0.59 0.00	22.96 -0.69 0.00	22.26 -0.95 0.00	21.80 -1.18 0.00	25.20 -1.22 0.00	31.32 -1.46 0.00	29.93 -1.50 0.00	25.30 -1.47 0.00	24.16 -1.48 0.00	25.77 -1.59 0.00	29.67 -1.79 0.00	28.90 -1.78 0.00	28.18 -1.59 0.00	23.72 -1.33 0.00	23.17 -1.23 0.00	21.42 -1.32 0.00	21.72 -1.29 0.00	20.06 -1.22 0.00	18.94 -0.99 0.00	18.78 -1.06 0.00
GE_PLASTICS___DRP 24183	24.84 0.25 0.00	22.91 0.21 0.00	20.47 0.19 0.00	20.89 0.18 0.00	21.21 0.14 0.00	23.79 0.14 0.00	23.41 0.19 0.00	23.20 0.22 0.00	26.68 0.26 0.00	33.15 0.37 0.00	31.75 0.32 0.00	27.09 0.32 0.00	26.00 0.36 0.00	27.77 0.40 0.00	31.90 0.44 0.00	31.11 0.43 0.00	30.16 0.39 0.00	25.39 0.35 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.28 0.00	21.50 0.22 0.00	20.11 0.18 0.00	20.04 0.20 0.00
GILBOA___1 23756	24.96 0.38 0.00	23.05 0.35 0.00	20.64 0.37 0.00	21.05 0.34 0.00	21.33 0.25 0.00	23.92 0.27 0.00	23.52 0.31 0.00	23.34 0.36 0.00	26.82 0.40 0.00	33.30 0.52 0.00	31.91 0.48 0.00	27.20 0.43 0.00	26.08 0.44 0.00	27.84 0.48 0.00	32.00 0.54 0.00	31.22 0.55 0.00	30.28 0.50 0.00	25.50 0.45 0.00	24.83 0.43 0.00	23.17 0.42 0.00	23.43 0.42 0.00	21.61 0.34 0.00	20.23 0.30 0.00	20.14 0.31 0.00
GILBOA___2 23757	24.96 0.38 0.00	23.05 0.35 0.00	20.64 0.37 0.00	21.05 0.34 0.00	21.33 0.25 0.00	23.92 0.27 0.00	23.52 0.31 0.00	23.34 0.36 0.00	26.82 0.40 0.00	33.30 0.52 0.00	31.91 0.48 0.00	27.20 0.43 0.00	26.08 0.44 0.00	27.84 0.48 0.00	32.00 0.54 0.00	31.22 0.55 0.00	30.28 0.50 0.00	25.50 0.45 0.00	24.83 0.43 0.00	23.17 0.42 0.00	23.43 0.42 0.00	21.61 0.34 0.00	20.23 0.30 0.00	20.14 0.31 0.00
GILBOA___3 23758	24.96 0.38 0.00	23.05 0.35 0.00	20.64 0.37 0.00	21.05 0.34 0.00	21.33 0.25 0.00	23.92 0.27 0.00	23.52 0.31 0.00	23.34 0.36 0.00	26.82 0.40 0.00	33.30 0.52 0.00	31.91 0.48 0.00	27.20 0.43 0.00	26.08 0.44 0.00	27.84 0.48 0.00	32.00 0.54 0.00	31.22 0.55 0.00	30.28 0.50 0.00	25.50 0.45 0.00	24.83 0.43 0.00	23.17 0.42 0.00	23.43 0.42 0.00	21.61 0.34 0.00	20.23 0.30 0.00	20.14 0.31 0.00

GILBOA___4 23759	24.96 0.38 0.00	23.05 0.35 0.00	20.64 0.37 0.00	21.05 0.34 0.00	21.33 0.25 0.00	23.92 0.27 0.00	23.52 0.31 0.00	23.34 0.36 0.00	26.82 0.40 0.00	33.30 0.52 0.00	31.91 0.48 0.00	27.20 0.43 0.00	26.08 0.44 0.00	27.84 0.48 0.00	32.00 0.54 0.00	31.22 0.55 0.00	30.28 0.50 0.00	25.50 0.45 0.00	24.83 0.43 0.00	23.17 0.42 0.00	23.43 0.42 0.00	21.61 0.34 0.00	20.23 0.30 0.00	20.14 0.31 0.00
GILBOA____ 23599	24.96 0.38 0.00	23.05 0.35 0.00	20.64 0.37 0.00	21.05 0.34 0.00	21.33 0.25 0.00	23.92 0.27 0.00	23.52 0.31 0.00	23.34 0.36 0.00	26.82 0.39 0.00	33.30 0.52 0.00	31.91 0.48 0.00	27.20 0.43 0.00	26.08 0.44 0.00	27.84 0.48 0.00	32.00 0.54 0.00	31.22 0.55 0.00	30.28 0.50 0.00	25.50 0.45 0.00	24.83 0.43 0.00	23.17 0.42 0.00	23.43 0.42 0.00	21.61 0.34 0.00	20.23 0.30 0.00	20.14 0.31 0.00
GINNA____ 23603	22.66 -1.93 0.00	20.96 -1.74 0.00	18.74 -1.54 0.00	19.17 -1.53 0.00	19.60 -1.47 0.00	22.01 -1.64 0.00	21.49 -1.73 0.00	21.17 -1.81 0.00	24.41 -2.01 0.00	30.29 -2.49 0.00	29.00 -2.43 0.00	24.62 -2.15 0.00	23.56 -2.09 0.00	25.15 -2.22 0.00	28.92 -2.55 0.00	28.18 -2.50 0.00	27.43 -2.35 0.00	23.05 -2.00 0.00	22.47 -1.93 0.00	20.84 -1.90 0.00	21.10 -1.91 0.00	19.53 -1.75 0.00	18.34 -1.59 0.00	18.23 -1.61 0.00
GLEN PARK____ 23778	24.19 -0.40 0.00	22.37 -0.33 0.00	20.08 -0.19 0.00	20.50 -0.21 0.00	20.88 -0.20 0.00	23.49 -0.15 0.00	23.14 -0.08 0.00	22.97 -0.01 0.00	26.51 0.08 0.00	33.03 0.25 0.00	31.67 0.24 0.00	27.04 0.27 0.00	25.83 0.18 0.00	27.55 0.19 0.00	31.74 0.28 0.00	30.97 0.30 0.00	30.14 0.37 0.00	25.34 0.29 0.00	24.64 0.24 0.00	22.90 0.16 0.00	23.10 0.10 0.00	21.30 0.02 0.00	19.96 0.02 0.00	19.80 -0.04 0.00
GLENDALE_27_KV_LOAD 356172	25.71 1.13 0.00	23.79 1.09 0.00	21.17 0.90 0.00	21.57 0.87 0.00	21.86 0.78 0.00	24.44 0.80 0.00	24.11 0.89 0.00	24.06 1.08 0.00	27.56 1.14 0.00	34.18 1.40 0.00	32.84 1.42 0.00	28.01 1.24 0.00	26.81 1.17 0.00	28.64 1.28 0.00	32.94 1.47 0.00	32.14 1.47 0.00	31.17 1.40 0.00	26.35 1.30 0.00	25.74 1.33 0.00	24.07 1.33 0.00	24.36 1.35 0.00	22.37 1.09 0.00	20.90 0.97 0.00	20.83 0.99 0.00
GLENWOOD_IC_1_G5 23712	32.41 1.51 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.07 0.00	22.08 1.01 0.00	24.75 1.11 0.00	24.36 1.14 0.00	24.24 1.26 0.00	27.88 1.46 0.00	34.62 1.84 0.00	33.79 1.88 -0.48	31.41 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.54 1.93 -1.14	33.73 1.92 -1.14	31.57 1.80 0.00	26.54 1.49 0.00	25.86 1.46 0.00	24.21 1.46 0.00	24.43 1.42 0.00	22.50 1.22 0.00	20.98 1.05 0.00	20.91 1.07 0.00
GLENWOOD_IC_2_G1 23688	32.34 1.43 -6.32	23.99 1.30 0.00	21.35 1.08 0.00	21.72 1.01 0.00	22.03 0.95 0.00	24.69 1.04 0.00	24.29 1.08 0.00	24.18 1.20 0.00	27.80 1.38 0.00	34.52 1.74 0.00	33.68 1.77 -0.48	31.31 1.54 -3.01	27.09 1.44 0.00	28.92 1.56 0.00	34.42 1.82 -1.14	33.62 1.81 -1.14	31.47 1.70 0.00	26.53 1.48 0.00	25.84 1.44 0.00	24.13 1.39 0.00	24.36 1.35 0.00	22.43 1.16 0.00	20.93 0.99 0.00	20.86 1.02 0.00
GLENWOOD_IC_3_G1 23689	32.34 1.43 -6.32	23.99 1.30 0.00	21.35 1.08 0.00	21.72 1.01 0.00	22.03 0.95 0.00	24.69 1.04 0.00	24.29 1.08 0.00	24.18 1.20 0.00	27.80 1.38 0.00	34.52 1.74 0.00	33.68 1.77 -0.48	31.31 1.54 -3.01	27.09 1.44 0.00	28.92 1.56 0.00	34.42 1.82 -1.14	33.62 1.81 -1.14	31.47 1.70 0.00	26.53 1.48 0.00	25.84 1.44 0.00	24.13 1.39 0.00	24.36 1.35 0.00	22.43 1.16 0.00	20.93 0.99 0.00	20.86 1.02 0.00
GLENWOOD___4 23550	32.41 1.51 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.07 0.00	22.08 1.01 0.00	24.75 1.11 0.00	24.36 1.14 0.00	24.24 1.26 0.00	27.88 1.46 0.00	34.62 1.84 0.00	33.79 1.88 -0.48	31.41 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.54 1.93 -1.14	33.73 1.92 -1.14	31.57 1.80 0.00	26.58 1.53 0.00	25.89 1.48 0.00	24.21 1.46 0.00	24.43 1.42 0.00	22.50 1.22 0.00	20.98 1.05 0.00	20.91 1.07 0.00
GLENWOOD___5 23614	32.41 1.51 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.07 0.00	22.08 1.01 0.00	24.75 1.11 0.00	24.36 1.14 0.00	24.24 1.26 0.00	27.88 1.46 0.00	34.62 1.84 0.00	33.79 1.88 -0.48	31.41 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.54 1.93 -1.14	33.73 1.92 -1.14	31.57 1.80 0.00	26.58 1.53 0.00	25.89 1.48 0.00	24.21 1.46 0.00	24.43 1.42 0.00	22.50 1.22 0.00	20.98 1.05 0.00	20.91 1.07 0.00
GLOBAL GREEN_PORT_GT1 23814	33.54 2.64 -6.32	25.04 2.34 0.00	22.30 2.03 0.00	22.66 1.96 0.00	22.95 1.88 0.00	25.77 2.12 0.00	25.34 2.13 0.00	25.25 2.27 0.00	29.14 2.72 0.00	36.10 3.32 0.00	35.06 3.15 -0.48	32.35 2.58 -3.01	28.10 2.45 0.00	30.05 2.69 0.00	35.95 3.35 -1.14	35.25 3.44 -1.14	33.11 3.34 0.00	27.99 2.95 0.00	27.01 2.60 0.00	25.11 2.37 0.00	25.29 2.28 0.00	23.33 2.05 0.00	21.65 1.72 0.00	21.63 1.79 0.00
GLOBE___DSASP 323697	22.45 -2.13 0.00	20.87 -1.83 0.00	18.65 -1.62 0.00	19.16 -1.55 0.00	19.73 -1.34 0.00	22.10 -1.54 0.00	21.34 -1.88 0.00	20.81 -2.17 0.00	24.04 -2.39 0.00	29.91 -2.87 0.00	28.58 -2.84 0.00	24.17 -2.60 0.00	23.08 -2.56 0.00	24.63 -2.73 0.00	28.33 -3.14 0.00	27.58 -3.09 0.00	26.89 -2.88 0.00	22.62 -2.43 0.00	22.10 -2.30 0.00	20.42 -2.32 0.00	20.71 -2.30 0.00	19.16 -2.12 0.00	18.07 -1.86 0.00	17.99 -1.85 0.00
GOETHSLN___LBMP 323567	25.49 0.90 0.00	23.57 0.87 0.00	20.97 0.70 0.00	21.34 0.63 0.00	21.68 0.61 0.00	24.27 0.62 0.00	23.92 0.70 0.00	23.86 0.88 0.00	27.31 0.89 0.00	33.84 1.06 0.00	32.50 1.07 0.00	27.71 0.94 0.00	26.51 0.87 0.00	28.30 0.94 0.00	32.56 1.09 0.00	31.78 1.10 0.00	30.80 1.03 0.00	26.03 0.98 0.00	25.43 1.03 0.00	23.79 1.05 0.00	24.06 1.06 0.00	22.10 0.82 0.00	20.65 0.72 0.00	20.57 0.73 0.00
GOLAH___69_KV_TB 1_2 80279	23.69 -0.89 0.00	21.94 -0.76 0.00	19.58 -0.69 0.00	20.07 -0.64 0.00	20.56 -0.51 0.00	23.06 -0.59 0.00	22.46 -0.76 0.00	22.07 -0.91 0.00	25.48 -0.94 0.00	31.65 -1.13 0.00	30.30 -1.13 0.00	25.66 -1.11 0.00	24.54 -1.10 0.00	26.20 -1.16 0.00	30.13 -1.34 0.00	29.35 -1.33 0.00	28.60 -1.17 0.00	24.06 -0.99 0.00	23.47 -0.94 0.00	21.73 -1.01 0.00	22.01 -1.00 0.00	20.37 -0.91 0.00	19.16 -0.77 0.00	19.03 -0.81 0.00
GOODYEAR_LAKE_HYD 323669	25.35 0.77 0.00	23.42 0.72 0.00	20.92 0.65 0.00	21.37 0.66 0.00	21.73 0.67 0.00	24.42 0.78 0.00	24.00 0.78 0.00	23.85 0.87 0.00	27.48 1.06 0.00	34.10 1.32 0.00	32.69 1.26 0.00	27.82 1.05 0.00	26.63 0.99 0.00	28.40 1.04 0.00	32.67 1.21 0.00	31.87 1.19 0.00	30.97 1.20 0.00	26.10 1.05 0.00	25.44 1.04 0.00	23.67 0.92 0.00	23.94 0.93 0.00	22.09 0.81 0.00	20.68 0.75 0.00	20.54 0.70 0.00

GOUDEY___7 345031	24.37 -0.22 0.00	22.52 -0.18 0.00	20.13 -0.14 0.00	20.56 -0.14 0.00	20.95 -0.12 0.00	23.52 -0.12 0.00	23.07 -0.15 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.62 -0.16 0.00	31.23 -0.20 0.00	26.54 -0.23 0.00	25.42 -0.22 0.00	27.10 -0.26 0.00	31.19 -0.28 0.00	30.42 -0.25 0.00	29.57 -0.20 0.00	24.91 -0.13 0.00	24.29 -0.12 0.00	22.61 -0.13 0.00	22.89 -0.11 0.00	21.13 -0.15 0.00	19.86 -0.07 0.00	19.67 -0.17 0.00
GOUDEY___7 23579	24.38 -0.20 0.00	22.54 -0.16 0.00	20.14 -0.13 0.00	20.58 -0.12 0.00	20.97 -0.10 0.00	23.54 -0.10 0.00	23.09 -0.13 0.00	22.88 -0.10 0.00	26.39 -0.03 0.00	32.65 -0.13 0.00	31.26 -0.17 0.00	26.57 -0.20 0.00	25.45 -0.19 0.00	27.13 -0.23 0.00	31.22 -0.25 0.00	30.46 -0.22 0.00	29.60 -0.18 0.00	24.94 -0.11 0.00	24.31 -0.09 0.00	22.63 -0.11 0.00	22.92 -0.09 0.00	21.14 -0.13 0.00	19.88 -0.05 0.00	19.69 -0.15 0.00
GOUDEY___8 23580	24.37 -0.22 0.00	22.52 -0.18 0.00	20.13 -0.14 0.00	20.56 -0.14 0.00	20.95 -0.12 0.00	23.52 -0.12 0.00	23.07 -0.15 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.62 -0.16 0.00	31.23 -0.20 0.00	26.54 -0.23 0.00	25.42 -0.22 0.00	27.10 -0.26 0.00	31.19 -0.28 0.00	30.42 -0.25 0.00	29.57 -0.20 0.00	24.91 -0.13 0.00	24.29 -0.12 0.00	22.61 -0.13 0.00	22.89 -0.11 0.00	21.13 -0.15 0.00	19.86 -0.07 0.00	19.67 -0.17 0.00
GOWANUS_GT1_1 24077	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_2 24078	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_3 24079	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_4 24080	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_5 24084	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_6 24111	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_7 24112	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT1_8 24113	25.73 1.15 0.00	23.79 1.10 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_1 24114	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_2 24115	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_3 24116	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_4 24117	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00

GOWANUS_GT2_5 24118	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_6 24119	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_7 24120	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT2_8 24121	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_1 24122	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_2 24123	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_3 24124	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_4 24125	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_5 24126	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_6 24127	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_7 24128	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT3_8 24129	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_1 24130	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_2 24131	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_3 24132	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00

GOWANUS_GT4_4 24133	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_5 24134	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_6 24135	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_7 24136	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GOWANUS_GT4_8 24137	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GREENBSH_115KV_TB3 55895	24.71 0.13 0.00	22.78 0.08 0.00	20.34 0.07 0.00	20.77 0.06 0.00	21.09 0.02 0.00	23.65 0.01 0.00	23.28 0.07 0.00	23.07 0.09 0.00	26.53 0.11 0.00	33.00 0.22 0.00	31.59 0.16 0.00	26.96 0.19 0.00	25.89 0.25 0.00	27.66 0.29 0.00	31.77 0.31 0.00	30.98 0.30 0.00	30.03 0.26 0.00	25.28 0.23 0.00	24.55 0.15 0.00	22.91 0.17 0.00	23.17 0.16 0.00	21.39 0.11 0.00	20.00 0.07 0.00	19.93 0.10 0.00
GREENDGE_115KV_TB5 80291	24.19 -0.40 0.00	22.31 -0.39 0.00	19.96 -0.32 0.00	20.40 -0.31 0.00	20.85 -0.23 0.00	23.42 -0.23 0.00	22.94 -0.28 0.00	22.71 -0.26 0.00	26.25 -0.18 0.00	32.36 -0.42 0.00	31.01 -0.42 0.00	26.43 -0.34 0.00	25.29 -0.36 0.00	26.96 -0.40 0.00	30.91 -0.56 0.00	30.20 -0.48 0.00	29.39 -0.38 0.00	24.63 -0.41 0.00	24.21 -0.19 0.00	22.48 -0.26 0.00	22.75 -0.26 0.00	20.99 -0.28 0.00	19.75 -0.19 0.00	19.54 -0.30 0.00
GREENIDGE___3 23582	24.19 -0.40 0.00	22.31 -0.39 0.00	19.96 -0.32 0.00	20.40 -0.31 0.00	20.85 -0.23 0.00	23.42 -0.23 0.00	22.94 -0.28 0.00	22.71 -0.26 0.00	26.25 -0.18 0.00	32.36 -0.42 0.00	31.01 -0.42 0.00	26.43 -0.34 0.00	25.29 -0.36 0.00	26.96 -0.40 0.00	30.91 -0.56 0.00	30.20 -0.48 0.00	29.39 -0.38 0.00	24.63 -0.41 0.00	24.21 -0.19 0.00	22.48 -0.26 0.00	22.75 -0.26 0.00	20.99 -0.28 0.00	19.75 -0.19 0.00	19.54 -0.30 0.00
GREENIDGE___4 23583	24.19 -0.40 0.00	22.31 -0.39 0.00	19.96 -0.32 0.00	20.40 -0.31 0.00	20.85 -0.23 0.00	23.42 -0.23 0.00	22.94 -0.28 0.00	22.71 -0.27 0.00	26.25 -0.17 0.00	32.36 -0.42 0.00	31.01 -0.42 0.00	26.43 -0.34 0.00	25.29 -0.35 0.00	26.95 -0.40 0.00	30.91 -0.56 0.00	30.20 -0.47 0.00	29.39 -0.38 0.00	24.63 -0.41 0.00	24.21 -0.19 0.00	22.48 -0.26 0.00	22.75 -0.26 0.00	20.99 -0.28 0.00	19.75 -0.19 0.00	19.54 -0.30 0.00
GREENLWN_69_KV_BK 3 55738	32.39 1.49 -6.32	24.04 1.34 0.00	21.39 1.12 0.00	21.76 1.06 0.00	22.06 0.98 0.00	24.73 1.08 0.00	24.30 1.09 0.00	24.17 1.19 0.00	27.81 1.39 0.00	34.55 1.77 0.00	33.73 1.82 -0.48	31.37 1.59 -3.01	27.14 1.49 0.00	28.96 1.60 0.00	34.50 1.90 -1.14	33.68 1.87 -1.14	31.48 1.70 0.00	26.57 1.53 0.00	25.85 1.45 0.00	24.08 1.35 0.00	24.29 1.29 0.00	22.41 1.13 0.00	20.89 0.96 0.00	20.85 1.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
GRISSOM___SOLAR 323813	26.94 2.35 0.00	24.85 2.15 0.00	22.17 1.90 0.00	22.65 1.94 0.00	23.07 1.99 0.00	25.93 2.28 0.00	25.47 2.25 0.00	25.35 2.37 0.00	29.31 2.88 0.00	36.51 3.73 0.00	35.05 3.62 0.00	29.73 2.96 0.00	28.39 2.74 0.00	30.32 2.96 0.00	34.99 3.53 0.00	34.19 3.52 0.00	33.28 3.51 0.00	28.00 2.95 0.00	27.26 2.86 0.00	25.23 2.49 0.00	25.55 2.54 0.00	23.58 2.31 0.00	22.00 2.07 0.00	21.79 1.95 0.00
GROVEVILLE___HYD 323602	25.72 1.14 0.00	23.74 1.04 0.00	21.15 0.88 0.00	21.53 0.82 0.00	21.86 0.79 0.00	24.51 0.87 0.00	24.15 0.93 0.00	24.04 1.06 0.00	27.60 1.18 0.00	34.27 1.49 0.00	32.89 1.47 0.00	28.04 1.27 0.00	26.86 1.22 0.00	28.68 1.32 0.00	32.99 1.52 0.00	32.19 1.51 0.00	31.23 1.46 0.00	26.34 1.29 0.00	25.67 1.26 0.00	23.95 1.21 0.00	24.21 1.21 0.00	22.27 0.99 0.00	20.82 0.88 0.00	20.71 0.87 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00
HAMLTNNY_34_KV_TB 80303	24.26 -0.32 0.00	22.40 -0.30 0.00	20.02 -0.25 0.00	20.45 -0.26 0.00	20.83 -0.24 0.00	23.37 -0.28 0.00	22.91 -0.31 0.00	22.67 -0.31 0.00	26.07 -0.35 0.00	32.25 -0.52 0.00	30.91 -0.51 0.00	26.32 -0.46 0.00	25.21 -0.43 0.00	26.90 -0.46 0.00	30.93 -0.54 0.00	30.16 -0.51 0.00	29.30 -0.47 0.00	24.67 -0.37 0.00	24.03 -0.37 0.00	22.36 -0.38 0.00	22.63 -0.37 0.00	20.97 -0.31 0.00	19.68 -0.25 0.00	19.56 -0.28 0.00

HAMPSHIRE___PAPER_HYD 323593	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.09 -0.13 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.19 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00
HARDSCRABBLE_WT_PWR 323673	24.38 -0.21 0.00	22.46 -0.24 0.00	20.04 -0.23 0.00	20.47 -0.23 0.00	20.78 -0.29 0.00	23.35 -0.30 0.00	23.01 -0.21 0.00	22.89 -0.09 0.00	26.37 -0.05 0.00	32.82 0.04 0.00	31.51 0.08 0.00	26.89 0.12 0.00	25.83 0.18 0.00	27.60 0.24 0.00	31.71 0.25 0.00	30.96 0.29 0.00	30.01 0.24 0.00	25.28 0.23 0.00	24.52 0.12 0.00	22.89 0.15 0.00	23.13 0.12 0.00	21.32 0.04 0.00	19.93 -0.01 0.00	19.79 -0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.58 0.99 0.00	23.60 0.91 0.00	21.01 0.73 0.00	21.38 0.68 0.00	21.71 0.65 0.00	24.35 0.71 0.00	24.00 0.78 0.00	23.88 0.90 0.00	27.41 0.99 0.00	34.00 1.22 0.00	32.60 1.18 0.00	27.78 1.01 0.00	26.62 0.98 0.00	28.42 1.06 0.00	32.70 1.23 0.00	31.91 1.23 0.00	30.95 1.18 0.00	26.12 1.07 0.00	25.48 1.08 0.00	23.78 1.04 0.00	24.05 1.04 0.00	22.11 0.83 0.00	20.67 0.73 0.00	20.55 0.72 0.00
HARSNRAD_115KV_TB1 81005	22.87 -1.71 0.00	21.29 -1.40 0.00	19.03 -1.24 0.00	19.54 -1.17 0.00	20.12 -0.95 0.00	22.54 -1.10 0.00	21.80 -1.42 0.00	21.24 -1.74 0.00	24.54 -1.88 0.00	30.54 -2.24 0.00	29.18 -2.25 0.00	24.67 -2.10 0.00	23.57 -2.08 0.00	25.15 -2.21 0.00	28.92 -2.55 0.00	28.16 -2.52 0.00	27.47 -2.30 0.00	23.11 -1.94 0.00	22.59 -1.82 0.00	20.86 -1.88 0.00	21.16 -1.85 0.00	19.56 -1.71 0.00	18.45 -1.48 0.00	18.34 -1.50 0.00
HARZA MOOSE___RIVER 24016	24.68 0.10 0.00	22.81 0.11 0.00	20.48 0.20 0.00	20.92 0.21 0.00	21.29 0.22 0.00	23.93 0.28 0.00	23.54 0.32 0.00	23.35 0.37 0.00	26.92 0.50 0.00	33.51 0.72 0.00	32.13 0.70 0.00	27.38 0.61 0.00	26.22 0.58 0.00	27.98 0.61 0.00	32.19 0.72 0.00	31.41 0.73 0.00	30.53 0.76 0.00	25.66 0.61 0.00	24.97 0.57 0.00	23.23 0.49 0.00	23.47 0.47 0.00	21.66 0.39 0.00	20.28 0.35 0.00	20.13 0.30 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.13 -0.46 0.00	22.29 -0.41 0.00	19.91 -0.36 0.00	20.34 -0.37 0.00	20.71 -0.36 0.00	23.24 -0.40 0.00	22.79 -0.42 0.00	22.54 -0.44 0.00	25.92 -0.50 0.00	32.06 -0.72 0.00	30.73 -0.70 0.00	26.16 -0.61 0.00	25.06 -0.58 0.00	26.74 -0.62 0.00	30.75 -0.71 0.00	29.98 -0.69 0.00	29.13 -0.65 0.00	24.53 -0.52 0.00	23.89 -0.51 0.00	22.25 -0.50 0.00	22.51 -0.50 0.00	20.87 -0.41 0.00	19.58 -0.35 0.00	19.48 -0.36 0.00
HELLGATE_13_KV_LD 55870	25.61 1.03 0.00	23.71 1.01 0.00	21.10 0.83 0.00	21.50 0.79 0.00	21.79 0.71 0.00	24.35 0.70 0.00	24.02 0.80 0.00	23.96 0.98 0.00	27.45 1.02 0.00	34.03 1.25 0.00	32.70 1.28 0.00	27.89 1.12 0.00	26.69 1.04 0.00	28.51 1.15 0.00	32.79 1.32 0.00	32.00 1.32 0.00	31.02 1.25 0.00	26.23 1.18 0.00	25.62 1.22 0.00	23.95 1.21 0.00	24.24 1.23 0.00	22.27 0.99 0.00	20.81 0.88 0.00	20.75 0.92 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.61 1.03 0.00	23.71 1.01 0.00	21.10 0.83 0.00	21.50 0.79 0.00	21.79 0.71 0.00	24.35 0.70 0.00	24.02 0.80 0.00	23.96 0.98 0.00	27.45 1.02 0.00	34.03 1.25 0.00	32.70 1.28 0.00	27.89 1.12 0.00	26.69 1.04 0.00	28.51 1.15 0.00	32.79 1.32 0.00	32.00 1.32 0.00	31.02 1.25 0.00	26.23 1.18 0.00	25.62 1.22 0.00	23.95 1.21 0.00	24.24 1.23 0.00	22.27 0.99 0.00	20.81 0.88 0.00	20.75 0.92 0.00
HEMPSTEAD___ 23647	32.29 1.39 -6.32	23.95 1.26 0.00	21.31 1.04 0.00	21.68 0.97 0.00	21.98 0.91 0.00	24.64 0.99 0.00	24.24 1.03 0.00	24.13 1.15 0.00	27.75 1.33 0.00	34.46 1.68 0.00	33.63 1.72 -0.48	31.27 1.50 -3.01	27.05 1.41 0.00	28.87 1.51 0.00	34.39 1.79 -1.14	33.58 1.77 -1.14	31.43 1.66 0.00	26.50 1.45 0.00	25.80 1.40 0.00	24.08 1.34 0.00	24.30 1.30 0.00	22.39 1.11 0.00	20.87 0.94 0.00	20.81 0.97 0.00
HEWLETT__69_KV_BK3 55828	32.43 1.53 -6.32	24.07 1.38 0.00	21.41 1.14 0.00	21.78 1.08 0.00	22.09 1.02 0.00	24.76 1.12 0.00	24.37 1.16 0.00	24.26 1.28 0.00	27.90 1.47 0.00	34.62 1.84 0.00	33.81 1.90 -0.48	31.41 1.64 -3.01	27.18 1.54 0.00	29.01 1.65 0.00	34.53 1.93 -1.14	33.72 1.91 -1.14	31.58 1.81 0.00	26.55 1.50 0.00	25.97 1.57 0.00	24.22 1.48 0.00	24.44 1.44 0.00	22.50 1.23 0.00	20.99 1.06 0.00	20.93 1.09 0.00
HICKLING___1 23621	23.99 -0.60 0.00	22.21 -0.48 0.00	19.89 -0.38 0.00	20.34 -0.36 0.00	20.80 -0.28 0.00	23.37 -0.28 0.00	22.89 -0.33 0.00	22.67 -0.31 0.00	26.24 -0.18 0.00	32.44 -0.34 0.00	31.03 -0.40 0.00	26.32 -0.45 0.00	25.21 -0.44 0.00	26.84 -0.52 0.00	30.87 -0.59 0.00	30.15 -0.52 0.00	29.35 -0.42 0.00	24.73 -0.32 0.00	24.16 -0.24 0.00	22.44 -0.30 0.00	22.75 -0.26 0.00	20.94 -0.33 0.00	19.76 -0.18 0.00	19.46 -0.38 0.00
HICKLING___2 23622	23.99 -0.60 0.00	22.21 -0.48 0.00	19.89 -0.38 0.00	20.34 -0.36 0.00	20.80 -0.28 0.00	23.37 -0.28 0.00	22.89 -0.33 0.00	22.67 -0.31 0.00	26.24 -0.18 0.00	32.44 -0.34 0.00	31.03 -0.40 0.00	26.32 -0.45 0.00	25.21 -0.44 0.00	26.84 -0.52 0.00	30.87 -0.59 0.00	30.15 -0.52 0.00	29.35 -0.42 0.00	24.73 -0.32 0.00	24.16 -0.24 0.00	22.44 -0.30 0.00	22.75 -0.26 0.00	20.94 -0.33 0.00	19.76 -0.18 0.00	19.46 -0.38 0.00
HIGH FALLS___HY 23754	25.92 1.34 0.00	23.93 1.23 0.00	21.30 1.03 0.00	21.66 0.96 0.00	22.00 0.93 0.00	24.67 1.02 0.00	24.31 1.10 0.00	24.24 1.26 0.00	27.84 1.42 0.00	34.52 1.74 0.00	33.11 1.69 0.00	28.18 1.41 0.00	26.99 1.35 0.00	28.79 1.43 0.00	33.14 1.68 0.00	32.36 1.69 0.00	31.42 1.65 0.00	26.53 1.48 0.00	25.88 1.47 0.00	24.14 1.40 0.00	24.42 1.41 0.00	22.43 1.16 0.00	20.96 1.03 0.00	20.84 1.00 0.00
HILLBURN___GT 23639	25.53 0.94 0.00	23.58 0.88 0.00	20.98 0.70 0.00	21.33 0.63 0.00	21.67 0.60 0.00	24.31 0.66 0.00	23.94 0.73 0.00	23.83 0.85 0.00	27.34 0.92 0.00	33.90 1.12 0.00	32.49 1.06 0.00	27.68 0.91 0.00	26.52 0.87 0.00	28.30 0.94 0.00	32.57 1.10 0.00	31.78 1.11 0.00	30.83 1.06 0.00	26.01 0.97 0.00	25.40 1.00 0.00	23.72 0.98 0.00	24.00 0.99 0.00	22.05 0.77 0.00	20.62 0.68 0.00	20.51 0.68 0.00
HILLSIDE_115KV_TB1 80332	23.81 -0.78 0.00	22.03 -0.67 0.00	19.71 -0.57 0.00	20.15 -0.55 0.00	20.57 -0.50 0.00	23.10 -0.54 0.00	22.62 -0.60 0.00	22.42 -0.56 0.00	25.92 -0.50 0.00	32.00 -0.78 0.00	30.62 -0.81 0.00	25.98 -0.79 0.00	24.90 -0.74 0.00	26.50 -0.86 0.00	30.48 -0.98 0.00	29.77 -0.91 0.00	28.95 -0.82 0.00	24.40 -0.65 0.00	23.82 -0.58 0.00	22.15 -0.59 0.00	22.45 -0.56 0.00	20.68 -0.60 0.00	19.51 -0.42 0.00	19.23 -0.61 0.00

HISHELDN_WT_PWR 323625	23.14 -1.45 0.00	21.52 -1.17 0.00	19.28 -0.99 0.00	19.80 -0.91 0.00	20.35 -0.73 0.00	22.83 -0.81 0.00	22.20 -1.01 0.00	21.80 -1.18 0.00	25.22 -1.20 0.00	31.32 -1.46 0.00	29.92 -1.51 0.00	25.33 -1.44 0.00	24.20 -1.44 0.00	25.79 -1.57 0.00	29.70 -1.77 0.00	28.96 -1.72 0.00	28.23 -1.55 0.00	23.76 -1.28 0.00	23.21 -1.19 0.00	21.48 -1.26 0.00	21.79 -1.22 0.00	20.11 -1.16 0.00	18.98 -0.95 0.00	18.78 -1.06 0.00
HOLTSVILLE_IC_1 23690	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
HOLTSVILLE_IC_10 23699	32.86 1.96 -6.32	24.44 1.74 0.00	21.76 1.48 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.47 0.00	24.69 1.47 0.00	24.55 1.57 0.00	28.31 1.89 0.00	35.13 2.35 0.00	34.22 2.31 -0.48	31.74 1.96 -3.01	27.50 1.85 0.00	29.40 2.03 0.00	35.07 2.47 -1.14	34.31 2.50 -1.14	32.11 2.34 0.00	27.13 2.08 0.00	26.28 1.87 0.00	24.45 1.71 0.00	24.65 1.64 0.00	22.76 1.49 0.00	21.18 1.25 0.00	21.17 1.33 0.00
HOLTSVILLE_IC_2 23691	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
HOLTSVILLE_IC_3 23692	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
HOLTSVILLE_IC_4 23693	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
HOLTSVILLE_IC_5 23694	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
HOLTSVILLE_IC_6 23695	32.86 1.96 -6.32	24.44 1.74 0.00	21.76 1.48 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.47 0.00	24.69 1.47 0.00	24.55 1.57 0.00	28.31 1.89 0.00	35.13 2.35 0.00	34.22 2.31 -0.48	31.74 1.96 -3.01	27.50 1.85 0.00	29.40 2.03 0.00	35.07 2.47 -1.14	34.31 2.50 -1.14	32.11 2.34 0.00	27.13 2.08 0.00	26.28 1.87 0.00	24.45 1.71 0.00	24.65 1.64 0.00	22.76 1.49 0.00	21.18 1.25 0.00	21.17 1.33 0.00
HOLTSVILLE_IC_7 23696	32.86 1.96 -6.32	24.44 1.74 0.00	21.76 1.48 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.47 0.00	24.69 1.47 0.00	24.55 1.57 0.00	28.31 1.89 0.00	35.13 2.35 0.00	34.22 2.31 -0.48	31.74 1.96 -3.01	27.50 1.85 0.00	29.40 2.03 0.00	35.07 2.47 -1.14	34.31 2.50 -1.14	32.11 2.34 0.00	27.13 2.08 0.00	26.28 1.87 0.00	24.45 1.71 0.00	24.65 1.64 0.00	22.76 1.49 0.00	21.18 1.25 0.00	21.17 1.33 0.00
HOLTSVILLE_IC_8 23697	32.86 1.96 -6.32	24.44 1.74 0.00	21.76 1.48 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.47 0.00	24.69 1.47 0.00	24.55 1.57 0.00	28.31 1.89 0.00	35.13 2.35 0.00	34.22 2.31 -0.48	31.74 1.96 -3.01	27.50 1.85 0.00	29.40 2.03 0.00	35.07 2.47 -1.14	34.31 2.50 -1.14	32.11 2.34 0.00	27.13 2.08 0.00	26.28 1.87 0.00	24.45 1.71 0.00	24.65 1.64 0.00	22.76 1.49 0.00	21.18 1.25 0.00	21.17 1.33 0.00
HOLTSVILLE_IC_9 23698	32.86 1.96 -6.32	24.44 1.74 0.00	21.76 1.48 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.47 0.00	24.69 1.47 0.00	24.55 1.57 0.00	28.31 1.89 0.00	35.13 2.35 0.00	34.22 2.31 -0.48	31.74 1.96 -3.01	27.50 1.85 0.00	29.40 2.03 0.00	35.07 2.47 -1.14	34.31 2.50 -1.14	32.11 2.34 0.00	27.13 2.08 0.00	26.28 1.87 0.00	24.45 1.71 0.00	24.65 1.64 0.00	22.76 1.49 0.00	21.18 1.25 0.00	21.17 1.33 0.00
HOMER_HL_115KV_TB2 355744	24.27 -0.32 0.00	22.51 -0.19 0.00	20.11 -0.17 0.00	20.59 -0.12 0.00	21.05 -0.02 0.00	23.67 0.02 0.00	23.07 -0.14 0.00	22.77 -0.21 0.00	26.32 -0.10 0.00	32.60 -0.18 0.00	30.89 -0.54 0.00	25.97 -0.80 0.00	24.75 -0.89 0.00	26.38 -0.98 0.00	30.40 -1.07 0.00	29.57 -1.11 0.00	28.81 -0.96 0.00	24.31 -0.74 0.00	23.75 -0.65 0.00	22.03 -0.71 0.00	22.41 -0.60 0.00	20.68 -0.60 0.00	19.65 -0.29 0.00	19.44 -0.40 0.00
HOWARD_WT_PWR 323690	23.02 -1.56 0.00	21.50 -1.20 0.00	19.47 -0.80 0.00	19.98 -0.73 0.00	20.50 -0.57 0.00	23.06 -0.58 0.00	22.64 -0.58 0.00	22.44 -0.54 0.00	26.00 -0.42 0.00	32.30 -0.48 0.00	30.94 -0.49 0.00	26.27 -0.50 0.00	25.08 -0.56 0.00	26.67 -0.69 0.00	30.72 -0.74 0.00	30.06 -0.61 0.00	29.34 -0.43 0.00	24.70 -0.34 0.00	24.15 -0.26 0.00	22.38 -0.37 0.00	22.68 -0.33 0.00	20.91 -0.37 0.00	19.69 -0.24 0.00	19.35 -0.49 0.00
HQ_GEN_CEDARS 23644	25.01 0.42 0.00	23.08 0.39 0.00	20.62 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.57 0.79 0.00	32.21 0.79 0.00	27.41 0.64 0.00	26.20 0.56 0.00	27.91 0.55 0.00	32.13 0.67 0.00	31.29 0.62 0.00	30.37 0.60 0.00	25.49 0.44 0.00	24.88 0.48 0.00	23.16 0.42 0.00	23.42 0.41 0.00	21.65 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	25.01 0.42 0.00	23.08 0.39 0.00	20.61 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.57 0.79 0.00	32.21 0.79 0.00	27.41 0.64 0.00	26.20 0.56 0.00	27.91 0.55 0.00	32.13 0.67 0.00	32.30 0.62 -1.01	30.37 0.60 0.00	25.49 0.44 0.00	24.88 0.47 0.00	23.16 0.42 0.00	23.42 0.41 0.00	21.65 0.37 0.00	20.28 0.35 0.00	20.16 0.32 0.00

HQ_GEN_IMPORT 323601	24.77 0.19 0.00	22.87 0.17 0.00	20.42 0.15 0.00	20.87 0.17 0.00	21.28 0.20 0.00	23.88 0.24 0.00	23.42 0.21 0.00	23.16 0.18 0.00	26.65 0.22 0.00	33.12 0.34 0.00	31.77 0.35 0.00	27.05 0.28 0.00	25.88 0.24 0.00	27.60 0.24 0.00	31.75 0.28 0.00	30.93 0.25 0.00	30.02 0.25 0.00	25.23 0.18 0.00	24.60 0.19 0.00	22.91 0.17 0.00	23.18 0.17 0.00	21.44 0.16 0.00	20.08 0.15 0.00	19.98 0.14 0.00
HQ_GEN_WHEEL 23651	24.77 0.19 0.00	22.87 0.17 0.00	20.42 0.15 0.00	20.87 0.17 0.00	21.28 0.20 0.00	23.88 0.24 0.00	23.42 0.21 0.00	23.16 0.18 0.00	26.65 0.22 0.00	33.12 0.34 0.00	31.77 0.35 0.00	27.05 0.28 0.00	25.88 0.24 0.00	27.60 0.24 0.00	31.75 0.28 0.00	30.93 0.25 0.00	30.02 0.25 0.00	25.23 0.18 0.00	24.60 0.19 0.00	22.91 0.17 0.00	23.18 0.17 0.00	21.44 0.16 0.00	20.08 0.15 0.00	19.98 0.14 0.00
HUDSON AVE_GT_3 23810	25.65 1.06 0.00	23.71 1.02 0.00	21.11 0.83 0.00	21.48 0.77 0.00	21.81 0.74 0.00	24.41 0.76 0.00	24.05 0.84 0.00	24.00 1.02 0.00	27.47 1.05 0.00	34.06 1.28 0.00	32.72 1.29 0.00	27.91 1.14 0.00	26.70 1.05 0.00	28.51 1.14 0.00	32.79 1.32 0.00	32.00 1.32 0.00	31.03 1.25 0.00	26.22 1.17 0.00	25.60 1.20 0.00	23.95 1.21 0.00	24.21 1.21 0.00	22.25 0.97 0.00	20.79 0.85 0.00	20.69 0.85 0.00
HUDSON AVE_GT_4 23540	25.65 1.06 0.00	23.71 1.02 0.00	21.11 0.83 0.00	21.48 0.77 0.00	21.81 0.74 0.00	24.41 0.76 0.00	24.05 0.84 0.00	24.00 1.02 0.00	27.47 1.05 0.00	34.06 1.28 0.00	32.72 1.29 0.00	27.91 1.14 0.00	26.70 1.05 0.00	28.51 1.14 0.00	32.79 1.32 0.00	32.00 1.32 0.00	31.03 1.25 0.00	26.22 1.17 0.00	25.60 1.20 0.00	23.95 1.21 0.00	24.21 1.21 0.00	22.25 0.97 0.00	20.79 0.85 0.00	20.69 0.85 0.00
HUDSON AVE_GT_5 23657	25.65 1.06 0.00	23.71 1.02 0.00	21.11 0.83 0.00	21.48 0.77 0.00	21.81 0.74 0.00	24.41 0.76 0.00	24.05 0.84 0.00	24.00 1.02 0.00	27.47 1.05 0.00	34.06 1.28 0.00	32.72 1.29 0.00	27.91 1.14 0.00	26.70 1.05 0.00	28.51 1.14 0.00	32.79 1.32 0.00	32.00 1.32 0.00	31.03 1.25 0.00	26.22 1.17 0.00	25.60 1.20 0.00	23.95 1.21 0.00	24.21 1.21 0.00	22.25 0.97 0.00	20.79 0.85 0.00	20.69 0.85 0.00
HUDSON_AVE_10 24168	25.58 0.99 0.00	23.66 0.96 0.00	21.06 0.79 0.00	21.43 0.72 0.00	21.76 0.69 0.00	24.34 0.70 0.00	24.00 0.78 0.00	23.94 0.96 0.00	27.40 0.98 0.00	33.96 1.18 0.00	32.62 1.19 0.00	27.83 1.06 0.00	26.62 0.98 0.00	28.44 1.08 0.00	32.70 1.23 0.00	31.91 1.24 0.00	30.95 1.18 0.00	26.15 1.11 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.67 0.83 0.00
HUDSON___115KV_TB 4 355613	25.29 0.70 0.00	23.29 0.59 0.00	20.81 0.53 0.00	21.24 0.53 0.00	21.58 0.50 0.00	24.21 0.57 0.00	23.84 0.62 0.00	23.64 0.67 0.00	27.25 0.83 0.00	33.94 1.16 0.00	32.49 1.06 0.00	27.72 0.95 0.00	26.58 0.94 0.00	28.39 1.03 0.00	32.63 1.16 0.00	31.83 1.16 0.00	30.90 1.13 0.00	26.01 0.96 0.00	25.25 0.84 0.00	23.53 0.79 0.00	23.77 0.76 0.00	21.94 0.67 0.00	20.50 0.57 0.00	20.40 0.56 0.00
HUNTER MOUNT___DRP 323613	25.46 0.87 0.00	23.43 0.73 0.00	20.94 0.66 0.00	21.39 0.68 0.00	21.72 0.65 0.00	24.38 0.74 0.00	24.01 0.79 0.00	23.81 0.83 0.00	27.48 1.06 0.00	34.25 1.47 0.00	32.78 1.36 0.00	27.97 1.20 0.00	26.83 1.19 0.00	28.65 1.29 0.00	32.92 1.46 0.00	32.12 1.45 0.00	31.20 1.43 0.00	26.24 1.19 0.00	25.46 1.06 0.00	23.70 0.96 0.00	23.94 0.93 0.00	22.11 0.84 0.00	20.65 0.72 0.00	20.53 0.70 0.00
HUNTINGTON_RES_REC 323705	32.56 1.66 -6.32	24.18 1.48 0.00	21.51 1.24 0.00	21.88 1.17 0.00	22.16 1.09 0.00	24.85 1.20 0.00	24.43 1.21 0.00	24.30 1.32 0.00	27.99 1.57 0.00	34.76 1.98 0.00	33.92 2.01 -0.48	31.52 1.75 -3.01	27.29 1.65 0.00	29.14 1.78 0.00	34.74 2.13 -1.14	33.94 2.13 -1.14	31.73 1.96 0.00	26.80 1.76 0.00	26.03 1.63 0.00	24.24 1.50 0.00	24.43 1.43 0.00	22.55 1.27 0.00	21.01 1.08 0.00	20.97 1.14 0.00
HUNTLEY___63 23557	23.07 -1.51 0.00	21.45 -1.24 0.00	19.17 -1.10 0.00	19.68 -1.02 0.00	20.27 -0.80 0.00	22.71 -0.93 0.00	21.96 -1.25 0.00	21.43 -1.55 0.00	24.78 -1.64 0.00	30.83 -1.95 0.00	29.46 -1.97 0.00	24.91 -1.86 0.00	23.80 -1.84 0.00	25.39 -1.97 0.00	29.21 -2.26 0.00	28.44 -2.24 0.00	27.74 -2.03 0.00	23.34 -1.71 0.00	22.81 -1.59 0.00	21.07 -1.67 0.00	21.36 -1.65 0.00	19.75 -1.53 0.00	18.63 -1.31 0.00	18.50 -1.34 0.00
HUNTLEY___64 23558	23.07 -1.51 0.00	21.45 -1.24 0.00	19.17 -1.10 0.00	19.68 -1.02 0.00	20.27 -0.80 0.00	22.71 -0.93 0.00	21.96 -1.25 0.00	21.43 -1.55 0.00	24.78 -1.64 0.00	30.83 -1.95 0.00	29.46 -1.97 0.00	24.91 -1.86 0.00	23.80 -1.84 0.00	25.39 -1.97 0.00	29.21 -2.26 0.00	28.44 -2.24 0.00	27.74 -2.03 0.00	23.34 -1.71 0.00	22.81 -1.59 0.00	21.07 -1.67 0.00	21.36 -1.65 0.00	19.75 -1.53 0.00	18.63 -1.31 0.00	18.50 -1.34 0.00
HUNTLEY___65 23559	23.07 -1.51 0.00	21.45 -1.24 0.00	19.17 -1.10 0.00	19.68 -1.02 0.00	20.27 -0.80 0.00	22.71 -0.93 0.00	21.96 -1.25 0.00	21.43 -1.55 0.00	24.78 -1.64 0.00	30.83 -1.95 0.00	29.46 -1.97 0.00	24.91 -1.86 0.00	23.80 -1.84 0.00	25.39 -1.97 0.00	29.21 -2.26 0.00	28.44 -2.24 0.00	27.74 -2.03 0.00	23.34 -1.71 0.00	22.81 -1.59 0.00	21.07 -1.67 0.00	21.36 -1.65 0.00	19.75 -1.53 0.00	18.63 -1.31 0.00	18.50 -1.34 0.00
HUNTLEY___66 23560	23.07 -1.51 0.00	21.45 -1.24 0.00	19.17 -1.10 0.00	19.68 -1.02 0.00	20.27 -0.80 0.00	22.71 -0.93 0.00	21.96 -1.25 0.00	21.43 -1.55 0.00	24.78 -1.64 0.00	30.83 -1.95 0.00	29.46 -1.97 0.00	24.91 -1.86 0.00	23.80 -1.84 0.00	25.39 -1.97 0.00	29.21 -2.26 0.00	28.44 -2.24 0.00	27.74 -2.03 0.00	23.34 -1.71 0.00	22.81 -1.59 0.00	21.07 -1.67 0.00	21.36 -1.65 0.00	19.75 -1.53 0.00	18.63 -1.31 0.00	18.50 -1.34 0.00
HUNTLEY___67 23561	22.96 -1.62 0.00	21.35 -1.35 0.00	19.09 -1.19 0.00	19.60 -1.11 0.00	20.17 -0.91 0.00	22.60 -1.05 0.00	21.89 -1.33 0.00	21.39 -1.59 0.00	24.72 -1.70 0.00	30.73 -2.04 0.00	29.36 -2.06 0.00	24.82 -1.95 0.00	23.70 -1.95 0.00	25.29 -2.08 0.00	29.10 -2.36 0.00	28.34 -2.33 0.00	27.63 -2.14 0.00	23.24 -1.80 0.00	22.71 -1.69 0.00	20.99 -1.75 0.00	21.28 -1.72 0.00	19.68 -1.60 0.00	18.57 -1.36 0.00	18.44 -1.40 0.00
HUNTLEY___68 23562	22.96 -1.62 0.00	21.35 -1.35 0.00	19.09 -1.19 0.00	19.60 -1.11 0.00	20.17 -0.91 0.00	22.60 -1.05 0.00	21.89 -1.33 0.00	21.39 -1.59 0.00	24.72 -1.70 0.00	30.73 -2.04 0.00	29.36 -2.06 0.00	24.82 -1.95 0.00	23.70 -1.95 0.00	25.29 -2.08 0.00	29.10 -2.36 0.00	28.34 -2.33 0.00	27.63 -2.14 0.00	23.24 -1.80 0.00	22.71 -1.69 0.00	20.99 -1.75 0.00	21.28 -1.72 0.00	19.68 -1.60 0.00	18.57 -1.36 0.00	18.44 -1.40 0.00



HYLAND___LFGE 323620	24.40 -0.18 0.00	22.60 -0.09 0.00	20.23 -0.05 0.00	20.73 0.02 0.00	21.26 0.19 0.00	23.91 0.27 0.00	23.38 0.16 0.00	23.10 0.12 0.00	26.79 0.36 0.00	33.27 0.49 0.00	31.74 0.31 0.00	26.80 0.04 0.00	25.55 -0.09 0.00	27.29 -0.07 0.00	31.47 0.00 0.00	30.69 0.02 0.00	30.05 0.28 0.00	25.34 0.29 0.00	24.74 0.34 0.00	22.91 0.17 0.00	23.21 0.20 0.00	21.40 0.13 0.00	20.11 0.18 0.00	19.85 0.01 0.00
INDECK___CORINTH 23802	25.63 1.04 0.00	23.57 0.87 0.00	21.01 0.73 0.00	21.42 0.72 0.00	21.78 0.71 0.00	24.45 0.80 0.00	24.11 0.89 0.00	23.96 0.98 0.00	27.63 1.21 0.00	34.46 1.68 0.00	33.12 1.70 0.00	28.29 1.53 0.00	27.10 1.46 0.00	28.97 1.61 0.00	33.22 1.76 0.00	32.36 1.68 0.00	31.30 1.53 0.00	26.29 1.25 0.00	25.54 1.13 0.00	23.69 0.95 0.00	24.14 1.13 0.00	22.27 1.00 0.00	20.81 0.87 0.00	20.66 0.82 0.00
INDECK___ILION 23567	24.58 -0.01 0.00	22.65 -0.04 0.00	20.23 -0.05 0.00	20.66 -0.05 0.00	20.98 -0.08 0.00	23.55 -0.09 0.00	23.19 -0.03 0.00	23.02 0.04 0.00	26.49 0.07 0.00	32.92 0.14 0.00	31.59 0.17 0.00	26.92 0.15 0.00	25.84 0.20 0.00	27.60 0.24 0.00	31.73 0.26 0.00	30.95 0.27 0.00	30.02 0.25 0.00	25.28 0.23 0.00	24.56 0.16 0.00	22.91 0.17 0.00	23.16 0.16 0.00	21.39 0.11 0.00	19.99 0.06 0.00	19.88 0.04 0.00
INDECK___OLEAN 23982	24.27 -0.32 0.00	22.51 -0.19 0.00	20.11 -0.17 0.00	20.59 -0.11 0.00	21.05 -0.02 0.00	23.67 0.02 0.00	23.07 -0.14 0.00	22.77 -0.21 0.00	26.32 -0.10 0.00	32.60 -0.18 0.00	30.89 -0.54 0.00	25.97 -0.80 0.00	24.75 -0.89 0.00	26.38 -0.98 0.00	30.41 -1.06 0.00	29.57 -1.10 0.00	28.81 -0.96 0.00	24.31 -0.74 0.00	23.75 -0.65 0.00	22.03 -0.71 0.00	22.41 -0.60 0.00	20.68 -0.60 0.00	19.64 -0.29 0.00	19.43 -0.40 0.00
INDECK___OSWEGO 23783	23.83 -0.75 0.00	22.02 -0.68 0.00	19.68 -0.60 0.00	20.10 -0.61 0.00	20.46 -0.61 0.00	22.96 -0.68 0.00	22.52 -0.69 0.00	22.27 -0.71 0.00	25.59 -0.83 0.00	31.63 -1.15 0.00	30.33 -1.09 0.00	25.83 -0.94 0.00	24.75 -0.90 0.00	26.40 -0.96 0.00	30.37 -1.10 0.00	29.60 -1.08 0.00	28.76 -1.01 0.00	24.21 -0.84 0.00	23.58 -0.82 0.00	21.97 -0.77 0.00	22.23 -0.78 0.00	20.62 -0.66 0.00	19.35 -0.59 0.00	19.26 -0.58 0.00
INDECK___YERKES 23781	23.10 -1.49 0.00	21.47 -1.22 0.00	19.18 -1.09 0.00	19.70 -1.00 0.00	20.29 -0.79 0.00	22.73 -0.92 0.00	21.99 -1.23 0.00	21.44 -1.54 0.00	24.79 -1.63 0.00	30.85 -1.93 0.00	29.48 -1.95 0.00	24.93 -1.84 0.00	23.81 -1.83 0.00	25.41 -1.95 0.00	29.23 -2.23 0.00	28.47 -2.21 0.00	27.76 -2.01 0.00	23.35 -1.69 0.00	22.82 -1.58 0.00	21.08 -1.66 0.00	21.38 -1.63 0.00	19.76 -1.51 0.00	18.63 -1.30 0.00	18.50 -1.33 0.00
INDIAN POINT_GT_1 24139	25.48 0.90 0.00	23.54 0.84 0.00	20.95 0.68 0.00	21.33 0.62 0.00	21.65 0.58 0.00	24.27 0.62 0.00	23.91 0.69 0.00	23.80 0.82 0.00	27.30 0.88 0.00	33.87 1.09 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.52 0.87 0.00	28.32 0.96 0.00	32.58 1.11 0.00	31.79 1.11 0.00	30.83 1.06 0.00	26.01 0.96 0.00	25.38 0.97 0.00	23.71 0.97 0.00	23.98 0.97 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.50 0.67 0.00
INDIAN POINT_GT_2 23659	25.48 0.90 0.00	23.54 0.84 0.00	20.95 0.68 0.00	21.33 0.62 0.00	21.65 0.58 0.00	24.27 0.62 0.00	23.91 0.69 0.00	23.80 0.82 0.00	27.30 0.88 0.00	33.87 1.09 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.52 0.87 0.00	28.32 0.96 0.00	32.58 1.11 0.00	31.79 1.11 0.00	30.83 1.06 0.00	26.01 0.96 0.00	25.38 0.97 0.00	23.71 0.97 0.00	23.98 0.97 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.50 0.67 0.00
INDIAN POINT_GT_3 24019	25.48 0.90 0.00	23.54 0.84 0.00	20.95 0.68 0.00	21.33 0.62 0.00	21.65 0.58 0.00	24.27 0.62 0.00	23.91 0.69 0.00	23.80 0.82 0.00	27.30 0.88 0.00	33.87 1.09 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.52 0.87 0.00	28.32 0.96 0.00	32.58 1.11 0.00	31.79 1.11 0.00	30.83 1.06 0.00	26.01 0.96 0.00	25.38 0.97 0.00	23.71 0.97 0.00	23.98 0.97 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.50 0.67 0.00
INDIAN POINT___2 23530	25.47 0.89 0.00	23.52 0.82 0.00	20.94 0.66 0.00	21.31 0.60 0.00	21.64 0.56 0.00	24.26 0.61 0.00	23.89 0.67 0.00	23.79 0.81 0.00	27.28 0.86 0.00	33.83 1.06 0.00	32.45 1.02 0.00	27.65 0.89 0.00	26.49 0.85 0.00	28.28 0.91 0.00	32.53 1.07 0.00	31.75 1.07 0.00	30.78 1.01 0.00	25.98 0.93 0.00	25.35 0.95 0.00	23.69 0.95 0.00	23.96 0.95 0.00	22.02 0.75 0.00	20.59 0.65 0.00	20.49 0.65 0.00
INDIAN POINT___3 23531	25.47 0.88 0.00	23.52 0.82 0.00	20.94 0.67 0.00	21.31 0.60 0.00	21.64 0.57 0.00	24.26 0.61 0.00	23.89 0.68 0.00	23.79 0.81 0.00	27.28 0.86 0.00	33.84 1.06 0.00	32.46 1.03 0.00	27.67 0.90 0.00	26.50 0.85 0.00	28.29 0.93 0.00	32.55 1.09 0.00	31.77 1.09 0.00	30.80 1.03 0.00	25.99 0.94 0.00	25.35 0.95 0.00	23.69 0.95 0.00	23.96 0.95 0.00	22.02 0.75 0.00	20.59 0.65 0.00	20.49 0.66 0.00
INGHAM_C_115KV_TB7 356103	24.37 -0.22 0.00	22.41 -0.28 0.00	20.00 -0.27 0.00	20.42 -0.29 0.00	20.72 -0.35 0.00	23.26 -0.38 0.00	22.95 -0.27 0.00	22.84 -0.14 0.00	26.33 -0.09 0.00	32.78 0.00 0.00	31.47 0.04 0.00	26.86 0.09 0.00	25.81 0.17 0.00	27.58 0.22 0.00	31.70 0.23 0.00	30.96 0.28 0.00	29.99 0.22 0.00	25.27 0.22 0.00	24.49 0.09 0.00	22.87 0.13 0.00	23.11 0.10 0.00	21.29 0.01 0.00	19.88 -0.06 0.00	19.73 -0.10 0.00
IP CORINTH___1 23988	25.63 1.04 0.00	23.57 0.87 0.00	21.01 0.73 0.00	21.42 0.72 0.00	21.78 0.71 0.00	24.45 0.80 0.00	24.11 0.89 0.00	23.96 0.98 0.00	27.63 1.21 0.00	34.46 1.68 0.00	33.13 1.70 0.00	28.30 1.53 0.00	27.11 1.46 0.00	28.97 1.61 0.00	33.22 1.76 0.00	32.36 1.68 0.00	31.30 1.53 0.00	26.30 1.25 0.00	25.54 1.13 0.00	23.69 0.95 0.00	24.14 1.13 0.00	22.27 1.00 0.00	20.81 0.87 0.00	20.66 0.82 0.00
IP___TICONDEROGA 23804	26.48 1.90 0.00	24.23 1.53 0.00	21.55 1.28 0.00	21.93 1.22 0.00	22.33 1.25 0.00	25.09 1.44 0.00	24.82 1.61 0.00	24.73 1.75 0.00	28.60 2.18 0.00	35.88 3.10 0.00	34.71 3.28 0.00	29.73 2.96 0.00	28.41 2.77 0.00	30.46 3.10 0.00	35.03 3.56 0.00	34.05 3.37 0.00	32.94 3.17 0.00	27.54 2.49 0.00	26.49 2.10 0.00	24.51 1.77 0.00	24.88 1.87 0.00	22.97 1.70 0.00	21.42 1.48 0.00	21.22 1.38 0.00
ISLIP_RES_REC 323679	32.95 2.05 -6.32	24.51 1.81 0.00	21.83 1.55 0.00	22.17 1.47 0.00	22.45 1.38 0.00	25.18 1.54 0.00	24.77 1.55 0.00	24.65 1.67 0.00	28.41 1.99 0.00	35.25 2.48 0.00	34.35 2.43 -0.48	31.86 2.08 -3.01	27.61 1.96 0.00	29.51 2.15 0.00	35.21 2.61 -1.14	34.43 2.62 -1.14	32.25 2.48 0.00	27.26 2.21 0.00	26.39 1.98 0.00	24.55 1.82 0.00	24.75 1.74 0.00	22.85 1.57 0.00	21.26 1.33 0.00	21.24 1.40 0.00

JAMAICA__27_KV_LOAD 355505	25.75 1.17 0.00	23.86 1.16 0.00	21.24 0.97 0.00	21.60 0.90 0.00	21.95 0.88 0.00	24.54 0.89 0.00	24.22 1.00 0.00	24.16 1.18 0.00	27.60 1.17 0.00	34.18 1.41 0.00	32.85 1.42 0.00	28.04 1.27 0.00	26.83 1.18 0.00	28.68 1.32 0.00	32.95 1.48 0.00	32.17 1.49 0.00	31.23 1.46 0.00	26.39 1.34 0.00	25.82 1.42 0.00	24.15 1.41 0.00	24.42 1.41 0.00	22.43 1.16 0.00	20.94 1.01 0.00	20.87 1.03 0.00
JANIS__SOLAR 323808	25.18 0.60 0.00	23.26 0.56 0.00	20.78 0.51 0.00	21.26 0.55 0.00	21.70 0.63 0.00	24.42 0.78 0.00	24.02 0.80 0.00	23.87 0.89 0.00	27.62 1.20 0.00	34.22 1.44 0.00	32.76 1.33 0.00	27.83 1.06 0.00	26.68 1.03 0.00	28.51 1.15 0.00	32.83 1.37 0.00	32.04 1.36 0.00	31.21 1.44 0.00	26.28 1.24 0.00	25.60 1.20 0.00	23.78 1.04 0.00	24.05 1.05 0.00	22.19 0.91 0.00	20.80 0.86 0.00	20.57 0.73 0.00
JARVIS____ 23743	24.58 0.00 0.00	22.70 0.00 0.00	20.27 0.00 0.00	20.70 0.00 0.00	21.05 -0.02 0.00	23.62 -0.02 0.00	23.22 0.00 0.00	23.00 0.02 0.00	26.45 0.03 0.00	32.81 0.03 0.00	31.47 0.04 0.00	26.82 0.05 0.00	25.70 0.06 0.00	27.44 0.08 0.00	31.55 0.09 0.00	30.77 0.09 0.00	29.86 0.09 0.00	25.12 0.08 0.00	24.45 0.05 0.00	22.80 0.06 0.00	23.05 0.05 0.00	21.32 0.04 0.00	19.96 0.02 0.00	19.86 0.03 0.00
JENNISON____1 23625	24.96 0.37 0.00	23.04 0.35 0.00	20.55 0.28 0.00	21.08 0.38 0.00	21.57 0.50 0.00	24.32 0.68 0.00	23.98 0.76 0.00	23.89 0.91 0.00	27.66 1.25 0.00	34.32 1.54 0.00	32.90 1.47 0.00	27.97 1.20 0.00	26.81 1.17 0.00	28.64 1.28 0.00	33.02 1.55 0.00	32.22 1.55 0.00	31.39 1.62 0.00	26.43 1.38 0.00	25.74 1.34 0.00	23.92 1.18 0.00	24.20 1.19 0.00	22.30 1.02 0.00	20.90 0.96 0.00	20.66 0.82 0.00
JENNISON____2 23626	24.96 0.37 0.00	23.04 0.35 0.00	20.55 0.28 0.00	21.08 0.38 0.00	21.57 0.50 0.00	24.32 0.68 0.00	23.98 0.76 0.00	23.89 0.91 0.00	27.66 1.25 0.00	34.32 1.54 0.00	32.90 1.47 0.00	27.97 1.20 0.00	26.81 1.17 0.00	28.64 1.28 0.00	33.02 1.55 0.00	32.22 1.55 0.00	31.39 1.62 0.00	26.43 1.38 0.00	25.74 1.34 0.00	23.92 1.18 0.00	24.20 1.19 0.00	22.30 1.02 0.00	20.90 0.96 0.00	20.66 0.82 0.00
JERICOHO_RISE_WT_PWR 323719	25.24 0.65 0.00	23.28 0.58 0.00	20.79 0.52 0.00	21.25 0.54 0.00	21.68 0.62 0.00	24.36 0.71 0.00	23.90 0.68 0.00	23.63 0.65 0.00	27.25 0.83 0.00	33.97 1.19 0.00	32.61 1.18 0.00	27.74 0.96 0.00	26.50 0.86 0.00	28.25 0.89 0.00	32.48 1.01 0.00	31.65 0.98 0.00	30.71 0.94 0.00	25.77 0.72 0.00	25.11 0.70 0.00	23.38 0.64 0.00	23.64 0.63 0.00	21.85 0.57 0.00	20.44 0.51 0.00	20.32 0.48 0.00
KATONAH__115KV_46KV_TB4 355592	25.65 1.07 0.00	23.69 0.99 0.00	21.09 0.82 0.00	21.47 0.76 0.00	21.81 0.74 0.00	24.44 0.79 0.00	24.07 0.86 0.00	23.98 1.00 0.00	27.52 1.10 0.00	34.17 1.39 0.00	32.80 1.38 0.00	27.96 1.19 0.00	26.77 1.13 0.00	28.59 1.23 0.00	32.88 1.41 0.00	32.08 1.41 0.00	31.11 1.34 0.00	26.26 1.21 0.00	25.59 1.19 0.00	23.91 1.16 0.00	24.17 1.16 0.00	22.22 0.94 0.00	20.76 0.83 0.00	20.65 0.81 0.00
KCE_NY_1 323755	25.53 0.95 0.00	23.53 0.83 0.00	20.98 0.70 0.00	21.39 0.68 0.00	21.75 0.68 0.00	24.42 0.78 0.00	24.07 0.85 0.00	23.89 0.91 0.00	27.50 1.08 0.00	34.20 1.42 0.00	32.83 1.40 0.00	28.01 1.24 0.00	26.85 1.20 0.00	28.67 1.31 0.00	32.95 1.48 0.00	32.10 1.42 0.00	31.11 1.34 0.00	26.18 1.13 0.00	25.39 0.98 0.00	23.66 0.92 0.00	23.97 0.97 0.00	22.14 0.87 0.00	20.71 0.78 0.00	20.60 0.76 0.00
KCE_NY_6_ESR 323823	23.34 -1.24 0.00	21.69 -1.01 0.00	19.40 -0.87 0.00	19.92 -0.78 0.00	20.49 -0.58 0.00	22.97 -0.67 0.00	22.28 -0.93 0.00	21.82 -1.16 0.00	25.23 -1.19 0.00	31.35 -1.44 0.00	29.94 -1.49 0.00	25.32 -1.45 0.00	24.18 -1.47 0.00	25.79 -1.57 0.00	29.71 -1.75 0.00	28.92 -1.76 0.00	28.20 -1.57 0.00	23.74 -1.31 0.00	23.19 -1.21 0.00	21.44 -1.30 0.00	21.74 -1.27 0.00	20.07 -1.20 0.00	18.95 -0.98 0.00	18.79 -1.05 0.00
KEDC_PORT_JEFF_GT2 24210	32.81 1.91 -6.32	24.39 1.69 0.00	21.71 1.44 0.00	22.07 1.36 0.00	22.35 1.27 0.00	25.06 1.42 0.00	24.64 1.43 0.00	24.51 1.53 0.00	28.26 1.83 0.00	35.06 2.28 0.00	34.16 2.25 -0.48	31.69 1.92 -3.01	27.45 1.81 0.00	29.34 1.98 0.00	35.01 2.41 -1.14	34.25 2.43 -1.14	32.05 2.28 0.00	27.07 2.02 0.00	26.23 1.83 0.00	24.41 1.67 0.00	24.60 1.59 0.00	22.72 1.44 0.00	21.15 1.21 0.00	21.13 1.29 0.00
KEDC_PORT_JEFF_GT3 24211	32.81 1.91 -6.32	24.39 1.69 0.00	21.71 1.44 0.00	22.07 1.36 0.00	22.35 1.27 0.00	25.06 1.42 0.00	24.64 1.43 0.00	24.51 1.53 0.00	28.26 1.83 0.00	35.06 2.28 0.00	34.16 2.25 -0.48	31.69 1.92 -3.01	27.45 1.81 0.00	29.34 1.98 0.00	35.01 2.41 -1.14	34.25 2.43 -1.14	32.05 2.28 0.00	27.07 2.02 0.00	26.23 1.83 0.00	24.41 1.67 0.00	24.60 1.59 0.00	22.72 1.44 0.00	21.15 1.21 0.00	21.13 1.29 0.00
KEDC_GLWD_GT4 24219	32.41 1.51 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.06 0.00	22.08 1.01 0.00	24.75 1.11 0.00	24.36 1.14 0.00	24.24 1.26 0.00	27.88 1.46 0.00	34.62 1.84 0.00	33.79 1.88 -0.48	31.40 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.54 1.93 -1.14	33.72 1.91 -1.14	31.57 1.79 0.00	26.54 1.49 0.00	25.86 1.46 0.00	24.21 1.46 0.00	24.43 1.42 0.00	22.50 1.22 0.00	20.98 1.05 0.00	20.91 1.08 0.00
KEDC_GLWD_GT5 24220	32.41 1.51 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.06 0.00	22.08 1.01 0.00	24.75 1.11 0.00	24.36 1.14 0.00	24.24 1.26 0.00	27.88 1.46 0.00	34.62 1.84 0.00	33.79 1.88 -0.48	31.40 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.54 1.93 -1.14	33.72 1.91 -1.14	31.57 1.79 0.00	26.54 1.49 0.00	25.86 1.46 0.00	24.21 1.46 0.00	24.43 1.42 0.00	22.50 1.22 0.00	20.98 1.05 0.00	20.91 1.08 0.00
KENSICO____ 23655	25.53 0.95 0.00	23.58 0.89 0.00	21.00 0.73 0.00	21.37 0.67 0.00	21.70 0.63 0.00	24.31 0.66 0.00	23.96 0.74 0.00	23.85 0.87 0.00	27.36 0.93 0.00	33.93 1.16 0.00	32.57 1.15 0.00	27.78 1.00 0.00	26.59 0.95 0.00	28.40 1.03 0.00	32.67 1.20 0.00	31.87 1.20 0.00	30.90 1.13 0.00	26.08 1.03 0.00	25.45 1.04 0.00	23.77 1.03 0.00	24.03 1.03 0.00	22.10 0.82 0.00	20.65 0.71 0.00	20.56 0.72 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.93 1.34 0.00	23.93 1.23 0.00	21.30 1.03 0.00	21.67 0.96 0.00	22.01 0.94 0.00	24.69 1.04 0.00	24.33 1.11 0.00	24.25 1.27 0.00	27.86 1.43 0.00	34.56 1.77 0.00	33.14 1.71 0.00	28.21 1.44 0.00	27.02 1.38 0.00	28.84 1.48 0.00	33.18 1.72 0.00	32.39 1.72 0.00	31.47 1.70 0.00	26.56 1.51 0.00	25.89 1.49 0.00	24.15 1.41 0.00	24.42 1.41 0.00	22.44 1.17 0.00	20.97 1.04 0.00	20.84 1.01 0.00

KLAC_JFK_GT1 23816	25.66 1.08 0.00	23.78 1.08 0.00	21.18 0.91 0.00	21.54 0.84 0.00	21.88 0.81 0.00	24.46 0.82 0.00	24.14 0.92 0.00	24.08 1.10 0.00	27.50 1.08 0.00	34.07 1.29 0.00	32.74 1.31 0.00	27.94 1.17 0.00	26.74 1.10 0.00	28.58 1.22 0.00	32.83 1.37 0.00	32.05 1.38 0.00	31.11 1.34 0.00	26.30 1.25 0.00	25.72 1.32 0.00	24.06 1.32 0.00	24.33 1.32 0.00	22.35 1.07 0.00	20.86 0.93 0.00	20.79 0.96 0.00
KIAC_JFK_GT2 23817	25.66 1.08 0.00	23.78 1.08 0.00	21.18 0.91 0.00	21.54 0.84 0.00	21.88 0.81 0.00	24.46 0.82 0.00	24.14 0.92 0.00	24.08 1.10 0.00	27.50 1.08 0.00	34.07 1.29 0.00	32.74 1.31 0.00	27.94 1.17 0.00	26.74 1.10 0.00	28.58 1.22 0.00	32.83 1.37 0.00	32.05 1.38 0.00	31.11 1.34 0.00	26.30 1.25 0.00	25.72 1.32 0.00	24.06 1.32 0.00	24.33 1.32 0.00	22.35 1.07 0.00	20.86 0.93 0.00	20.79 0.96 0.00
KIAC_JFK____ 323774	25.66 1.08 0.00	23.78 1.08 0.00	21.18 0.91 0.00	21.54 0.84 0.00	21.88 0.81 0.00	24.46 0.81 0.00	24.14 0.92 0.00	24.08 1.10 0.00	27.50 1.08 0.00	34.06 1.28 0.00	32.74 1.31 0.00	27.94 1.17 0.00	26.74 1.10 0.00	28.58 1.22 0.00	32.83 1.36 0.00	32.05 1.38 0.00	31.11 1.34 0.00	26.30 1.25 0.00	25.72 1.32 0.00	24.06 1.32 0.00	24.33 1.33 0.00	22.35 1.07 0.00	20.86 0.93 0.00	20.79 0.96 0.00
KINTIGH____ 23543	22.93 -1.65 0.00	21.28 -1.42 0.00	19.02 -1.26 0.00	19.51 -1.20 0.00	20.03 -1.04 0.00	22.45 -1.19 0.00	21.79 -1.43 0.00	21.35 -1.63 0.00	24.64 -1.79 0.00	30.61 -2.17 0.00	29.23 -2.20 0.00	24.72 -2.05 0.00	23.60 -2.04 0.00	25.20 -2.16 0.00	28.99 -2.47 0.00	28.23 -2.45 0.00	27.50 -2.27 0.00	23.13 -1.92 0.00	22.59 -1.81 0.00	20.91 -1.83 0.00	21.20 -1.80 0.00	19.62 -1.66 0.00	18.50 -1.44 0.00	18.39 -1.45 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.69 1.11 0.00	23.68 0.99 0.00	21.14 0.87 0.00	21.59 0.89 0.00	22.04 0.96 0.00	24.75 1.10 0.00	24.31 1.09 0.00	24.06 1.09 0.00	27.79 1.37 0.00	34.70 1.92 0.00	33.32 1.90 0.00	28.32 1.55 0.00	27.06 1.42 0.00	28.86 1.50 0.00	33.14 1.67 0.00	32.31 1.63 0.00	31.34 1.57 0.00	26.31 1.26 0.00	25.57 1.17 0.00	23.82 1.08 0.00	24.07 1.07 0.00	22.24 0.96 0.00	20.78 0.85 0.00	20.63 0.79 0.00
LACHUTE____HYDRO 323717	26.48 1.90 0.00	24.23 1.53 0.00	21.55 1.28 0.00	21.92 1.22 0.00	22.33 1.25 0.00	25.09 1.44 0.00	24.82 1.61 0.00	24.73 1.75 0.00	28.60 2.18 0.00	35.89 3.11 0.00	34.71 3.28 0.00	29.73 2.96 0.00	28.41 2.77 0.00	30.46 3.09 0.00	35.03 3.56 0.00	34.05 3.37 0.00	32.94 3.17 0.00	27.54 2.49 0.00	26.49 2.09 0.00	24.51 1.77 0.00	24.88 1.87 0.00	22.98 1.70 0.00	21.42 1.48 0.00	21.22 1.38 0.00
LAWRNCV_115KV_TB1 80681	24.63 0.04 0.00	22.73 0.03 0.00	20.30 0.03 0.00	20.77 0.06 0.00	21.20 0.14 0.00	23.82 0.17 0.00	23.35 0.14 0.00	23.08 0.10 0.00	26.60 0.17 0.00	33.16 0.39 0.00	31.84 0.41 0.00	27.10 0.33 0.00	25.89 0.24 0.00	27.58 0.22 0.00	31.76 0.29 0.00	30.93 0.25 0.00	30.03 0.26 0.00	25.20 0.15 0.00	24.58 0.18 0.00	22.87 0.13 0.00	23.13 0.12 0.00	21.37 0.09 0.00	20.00 0.07 0.00	19.88 0.04 0.00
LEDERLE____ 23769	25.59 1.00 0.00	23.63 0.93 0.00	21.02 0.75 0.00	21.39 0.68 0.00	21.72 0.65 0.00	24.36 0.71 0.00	24.00 0.78 0.00	23.89 0.91 0.00	27.41 0.99 0.00	33.98 1.20 0.00	32.57 1.15 0.00	27.75 0.98 0.00	26.59 0.95 0.00	28.38 1.02 0.00	32.66 1.20 0.00	31.87 1.20 0.00	30.90 1.14 0.00	26.09 1.04 0.00	25.47 1.07 0.00	23.79 1.05 0.00	24.07 1.06 0.00	22.11 0.84 0.00	20.67 0.74 0.00	20.57 0.73 0.00
LIGHTHSE_115KV_TB6 355974	23.90 -0.68 0.00	22.09 -0.61 0.00	19.77 -0.50 0.00	20.20 -0.51 0.00	20.56 -0.51 0.00	23.09 -0.55 0.00	22.68 -0.54 0.00	22.46 -0.52 0.00	25.85 -0.57 0.00	32.05 -0.74 0.00	30.72 -0.71 0.00	26.18 -0.59 0.00	25.06 -0.58 0.00	26.74 -0.62 0.00	30.77 -0.69 0.00	30.00 -0.68 0.00	29.15 -0.62 0.00	24.54 -0.51 0.00	23.89 -0.51 0.00	22.24 -0.51 0.00	22.48 -0.53 0.00	20.81 -0.47 0.00	19.51 -0.42 0.00	19.39 -0.44 0.00
LINDEN COGEN____ 23786	25.48 0.89 0.00	23.55 0.86 0.00	20.96 0.69 0.00	21.32 0.62 0.00	21.66 0.60 0.00	24.26 0.61 0.00	23.91 0.69 0.00	23.85 0.87 0.00	27.30 0.88 0.00	33.83 1.05 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.50 0.85 0.00	28.29 0.93 0.00	32.54 1.07 0.00	31.76 1.08 0.00	30.78 1.01 0.00	26.02 0.97 0.00	25.43 1.02 0.00	23.78 1.04 0.00	24.05 1.04 0.00	22.09 0.81 0.00	20.64 0.70 0.00	20.56 0.72 0.00
LINDHRST_69_KV_BK1 356055	32.77 1.87 -6.32	24.35 1.65 0.00	21.66 1.39 0.00	22.02 1.32 0.00	22.31 1.24 0.00	25.02 1.37 0.00	24.61 1.39 0.00	24.48 1.50 0.00	28.20 1.78 0.00	35.03 2.25 0.00	34.18 2.27 -0.48	31.73 1.96 -3.01	27.49 1.85 0.00	29.36 2.00 0.00	34.99 2.38 -1.14	34.17 2.36 -1.14	31.99 2.22 0.00	27.03 1.98 0.00	26.26 1.86 0.00	24.46 1.72 0.00	24.66 1.66 0.00	22.74 1.47 0.00	21.19 1.26 0.00	21.14 1.30 0.00
LIPA_MISC_IPP 23656	32.84 1.94 -6.32	24.41 1.71 0.00	21.74 1.47 0.00	22.09 1.38 0.00	22.36 1.29 0.00	25.08 1.44 0.00	24.66 1.44 0.00	24.53 1.55 0.00	28.29 1.87 0.00	35.05 2.28 0.00	34.09 2.18 -0.48	31.58 1.81 -3.01	27.35 1.71 0.00	29.26 1.90 0.00	34.98 2.37 -1.14	34.25 2.44 -1.14	32.07 2.30 0.00	27.09 2.05 0.00	26.18 1.78 0.00	24.37 1.63 0.00	24.57 1.56 0.00	22.69 1.41 0.00	21.10 1.16 0.00	21.10 1.26 0.00
LISF____SOLAR 323691	32.87 1.97 -6.32	24.45 1.75 0.00	21.78 1.50 0.00	22.12 1.41 0.00	22.40 1.33 0.00	25.13 1.48 0.00	24.70 1.49 0.00	24.58 1.60 0.00	28.34 1.92 0.00	35.12 2.34 0.00	34.14 2.23 -0.48	31.63 1.85 -3.01	27.40 1.76 0.00	29.31 1.95 0.00	35.03 2.43 -1.14	34.31 2.50 -1.14	32.14 2.37 0.00	27.15 2.10 0.00	26.24 1.83 0.00	24.42 1.68 0.00	24.60 1.60 0.00	22.73 1.45 0.00	21.13 1.19 0.00	21.14 1.30 0.00
LITTLE FALLS____HYD 24013	24.37 -0.22 0.00	22.41 -0.28 0.00	20.00 -0.27 0.00	20.42 -0.29 0.00	20.72 -0.35 0.00	23.26 -0.38 0.00	22.95 -0.27 0.00	22.84 -0.14 0.00	26.33 -0.09 0.00	32.78 0.00 0.00	31.47 0.04 0.00	26.86 0.09 0.00	25.81 0.17 0.00	27.58 0.22 0.00	31.70 0.23 0.00	30.96 0.28 0.00	29.99 0.22 0.00	25.27 0.22 0.00	24.49 0.09 0.00	22.87 0.13 0.00	23.11 0.10 0.00	21.29 0.01 0.00	19.88 -0.06 0.00	19.73 -0.10 0.00
LITTLRIV_115KV_TB1 356100	24.95 0.37 0.00	23.03 0.33 0.00	20.56 0.29 0.00	21.03 0.33 0.00	21.47 0.41 0.00	24.12 0.47 0.00	23.65 0.43 0.00	23.38 0.40 0.00	26.97 0.55 0.00	33.64 0.86 0.00	32.31 0.88 0.00	27.48 0.71 0.00	26.25 0.61 0.00	27.96 0.61 0.00	32.20 0.74 0.00	31.38 0.70 0.00	30.48 0.71 0.00	25.57 0.53 0.00	24.95 0.54 0.00	23.21 0.47 0.00	23.45 0.44 0.00	21.65 0.38 0.00	20.26 0.33 0.00	20.12 0.28 0.00

LI_NEWBRDGE___DRP 323616	32.20 1.29 -6.32	23.87 1.17 0.00	21.24 0.97 0.00	21.61 0.90 0.00	21.91 0.83 0.00	24.56 0.91 0.00	24.16 0.94 0.00	24.04 1.06 0.00	27.64 1.22 0.00	34.32 1.54 0.00	33.49 1.58 -0.48	31.15 1.37 -3.01	26.93 1.28 0.00	28.75 1.39 0.00	34.24 1.63 -1.14	33.43 1.62 -1.14	31.27 1.51 0.00	26.38 1.34 0.00	25.69 1.29 0.00	23.97 1.23 0.00	24.20 1.19 0.00	22.29 1.01 0.00	20.79 0.86 0.00	20.73 0.90 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.89 -1.69 0.00	21.32 -1.38 0.00	19.04 -1.23 0.00	19.56 -1.15 0.00	20.14 -0.94 0.00	22.56 -1.09 0.00	21.82 -1.40 0.00	21.24 -1.74 0.00	24.54 -1.88 0.00	30.55 -2.23 0.00	29.19 -2.24 0.00	24.69 -2.08 0.00	23.58 -2.06 0.00	25.17 -2.19 0.00	28.94 -2.53 0.00	28.18 -2.50 0.00	27.49 -2.28 0.00	23.13 -1.92 0.00	22.60 -1.80 0.00	20.87 -1.87 0.00	21.17 -1.84 0.00	19.57 -1.70 0.00	18.46 -1.47 0.00	18.35 -1.49 0.00
LOCKPORT___CC1 323769	22.88 -1.71 0.00	21.29 -1.40 0.00	19.03 -1.24 0.00	19.54 -1.17 0.00	20.12 -0.95 0.00	22.54 -1.10 0.00	21.80 -1.42 0.00	21.23 -1.75 0.00	24.54 -1.88 0.00	30.54 -2.24 0.00	29.17 -2.25 0.00	24.67 -2.10 0.00	23.57 -2.08 0.00	25.15 -2.21 0.00	28.92 -2.54 0.00	28.17 -2.51 0.00	27.47 -2.31 0.00	23.11 -1.94 0.00	22.58 -1.82 0.00	20.86 -1.88 0.00	21.16 -1.85 0.00	19.56 -1.71 0.00	18.45 -1.48 0.00	18.33 -1.51 0.00
LOCKPORT___CC2 323770	22.88 -1.71 0.00	21.29 -1.40 0.00	19.03 -1.24 0.00	19.54 -1.17 0.00	20.12 -0.95 0.00	22.54 -1.10 0.00	21.80 -1.42 0.00	21.23 -1.75 0.00	24.54 -1.88 0.00	30.54 -2.24 0.00	29.17 -2.25 0.00	24.67 -2.10 0.00	23.57 -2.08 0.00	25.15 -2.21 0.00	28.92 -2.54 0.00	28.17 -2.51 0.00	27.47 -2.31 0.00	23.11 -1.94 0.00	22.58 -1.82 0.00	20.86 -1.88 0.00	21.16 -1.85 0.00	19.56 -1.71 0.00	18.45 -1.48 0.00	18.33 -1.51 0.00
LOCKPORT___CC3 323771	22.88 -1.71 0.00	21.29 -1.40 0.00	19.03 -1.24 0.00	19.54 -1.17 0.00	20.12 -0.95 0.00	22.54 -1.10 0.00	21.80 -1.42 0.00	21.23 -1.75 0.00	24.54 -1.88 0.00	30.54 -2.24 0.00	29.17 -2.25 0.00	24.67 -2.10 0.00	23.57 -2.08 0.00	25.15 -2.21 0.00	28.92 -2.54 0.00	28.17 -2.51 0.00	27.47 -2.31 0.00	23.11 -1.94 0.00	22.58 -1.82 0.00	20.86 -1.88 0.00	21.16 -1.85 0.00	19.56 -1.71 0.00	18.45 -1.48 0.00	18.33 -1.51 0.00
LONG_LAKE_PHOENIX 24014	23.95 -0.64 0.00	22.12 -0.58 0.00	19.77 -0.51 0.00	20.19 -0.52 0.00	20.55 -0.52 0.00	23.06 -0.58 0.00	22.62 -0.59 0.00	22.37 -0.61 0.00	25.72 -0.70 0.00	31.81 -0.97 0.00	30.49 -0.94 0.00	25.96 -0.80 0.00	24.88 -0.77 0.00	26.54 -0.83 0.00	30.52 -0.95 0.00	29.75 -0.92 0.00	28.91 -0.86 0.00	24.33 -0.72 0.00	23.70 -0.70 0.00	22.07 -0.67 0.00	22.33 -0.68 0.00	20.73 -0.55 0.00	19.43 -0.50 0.00	19.34 -0.50 0.00
LOVETT___3 23632	25.46 0.88 0.00	23.51 0.82 0.00	20.93 0.66 0.00	21.29 0.59 0.00	21.62 0.55 0.00	24.25 0.60 0.00	23.89 0.67 0.00	23.78 0.80 0.00	27.27 0.85 0.00	33.81 1.03 0.00	32.42 0.99 0.00	27.62 0.85 0.00	26.46 0.82 0.00	28.25 0.88 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.75 0.98 0.00	25.95 0.91 0.00	25.33 0.93 0.00	23.67 0.93 0.00	23.94 0.93 0.00	22.00 0.73 0.00	20.57 0.64 0.00	20.47 0.64 0.00
LOVETT___4 23642	25.46 0.88 0.00	23.51 0.82 0.00	20.93 0.66 0.00	21.29 0.59 0.00	21.62 0.55 0.00	24.25 0.60 0.00	23.89 0.67 0.00	23.78 0.80 0.00	27.27 0.85 0.00	33.81 1.03 0.00	32.42 0.99 0.00	27.62 0.85 0.00	26.46 0.82 0.00	28.25 0.88 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.75 0.98 0.00	25.95 0.91 0.00	25.33 0.93 0.00	23.67 0.93 0.00	23.94 0.93 0.00	22.00 0.73 0.00	20.57 0.64 0.00	20.47 0.64 0.00
LOVETT___5 23593	25.46 0.88 0.00	23.51 0.82 0.00	20.93 0.66 0.00	21.29 0.59 0.00	21.62 0.55 0.00	24.25 0.60 0.00	23.89 0.67 0.00	23.78 0.80 0.00	27.27 0.85 0.00	33.81 1.03 0.00	32.42 0.99 0.00	27.62 0.85 0.00	26.46 0.82 0.00	28.25 0.88 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.75 0.98 0.00	25.95 0.91 0.00	25.33 0.93 0.00	23.67 0.93 0.00	23.94 0.93 0.00	22.00 0.73 0.00	20.57 0.64 0.00	20.47 0.64 0.00
LOWER RAQUET___HYD 24057	24.50 -0.08 0.00	22.61 -0.09 0.00	20.21 -0.07 0.00	20.67 -0.03 0.00	21.10 0.03 0.00	23.70 0.05 0.00	23.24 0.03 0.00	22.98 0.00 0.00	26.49 0.07 0.00	33.04 0.26 0.00	31.73 0.30 0.00	27.00 0.23 0.00	25.79 0.15 0.00	27.47 0.11 0.00	31.63 0.17 0.00	30.81 0.14 0.00	29.92 0.15 0.00	25.10 0.05 0.00	24.49 0.08 0.00	22.78 0.04 0.00	23.03 0.02 0.00	21.27 -0.01 0.00	19.91 -0.02 0.00	19.78 -0.06 0.00
LOWER___HUDSON 24059	25.14 0.55 0.00	23.16 0.46 0.00	20.68 0.41 0.00	21.12 0.41 0.00	21.46 0.39 0.00	24.07 0.43 0.00	23.69 0.48 0.00	23.47 0.49 0.00	27.00 0.58 0.00	33.61 0.83 0.00	32.20 0.77 0.00	27.49 0.72 0.00	26.39 0.75 0.00	28.21 0.85 0.00	32.40 0.93 0.00	31.59 0.91 0.00	30.59 0.82 0.00	25.74 0.69 0.00	24.98 0.57 0.00	23.31 0.57 0.00	23.58 0.57 0.00	21.77 0.50 0.00	20.36 0.43 0.00	20.28 0.44 0.00
LOWVILLE_115KV_TB2 356335	24.48 -0.11 0.00	22.63 -0.07 0.00	20.38 0.11 0.00	20.83 0.13 0.00	21.20 0.14 0.00	23.83 0.19 0.00	23.46 0.24 0.00	23.27 0.29 0.00	26.84 0.41 0.00	33.44 0.66 0.00	32.07 0.64 0.00	27.33 0.56 0.00	26.14 0.50 0.00	27.89 0.53 0.00	32.10 0.63 0.00	31.33 0.66 0.00	30.47 0.70 0.00	25.60 0.55 0.00	24.91 0.51 0.00	23.17 0.42 0.00	23.40 0.40 0.00	21.59 0.31 0.00	20.21 0.28 0.00	20.07 0.23 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.52 0.94 0.00	23.51 0.81 0.00	20.98 0.70 0.00	21.40 0.70 0.00	21.76 0.69 0.00	24.42 0.77 0.00	24.06 0.84 0.00	23.87 0.88 0.00	27.48 1.06 0.00	34.20 1.42 0.00	32.81 1.38 0.00	28.00 1.23 0.00	26.84 1.20 0.00	28.68 1.32 0.00	32.95 1.48 0.00	32.11 1.44 0.00	31.12 1.34 0.00	26.18 1.13 0.00	25.40 1.00 0.00	23.66 0.92 0.00	23.97 0.96 0.00	22.13 0.86 0.00	20.70 0.76 0.00	20.59 0.75 0.00
LUTHERNY_35_KV_BK2 355980	25.53 0.95 0.00	23.53 0.83 0.00	20.98 0.70 0.00	21.39 0.68 0.00	21.75 0.68 0.00	24.42 0.78 0.00	24.07 0.85 0.00	23.88 0.91 0.00	27.50 1.08 0.00	34.20 1.42 0.00	32.83 1.40 0.00	28.01 1.24 0.00	26.85 1.20 0.00	28.67 1.31 0.00	32.95 1.48 0.00	32.10 1.42 0.00	31.11 1.34 0.00	26.18 1.13 0.00	25.39 0.98 0.00	23.66 0.92 0.00	23.97 0.97 0.00	22.14 0.87 0.00	20.71 0.78 0.00	20.60 0.76 0.00
LWR___OSWEGATCHIE_HYD 23850	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.08 -0.13 0.00	22.86 -0.13 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.18 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00

LYONS_FALL_HYD 23570	24.69 0.10 0.00	22.81 0.11 0.00	20.48 0.20 0.00	20.92 0.21 0.00	21.29 0.22 0.00	23.93 0.28 0.00	23.54 0.32 0.00	23.35 0.37 0.00	26.92 0.50 0.00	33.50 0.72 0.00	32.13 0.70 0.00	27.38 0.61 0.00	26.22 0.58 0.00	27.97 0.61 0.00	32.19 0.73 0.00	31.41 0.73 0.00	30.53 0.76 0.00	25.66 0.61 0.00	24.97 0.57 0.00	23.23 0.49 0.00	23.47 0.47 0.00	21.66 0.39 0.00	20.28 0.35 0.00	20.13 0.30 0.00
MADISON___COUNTY_LFGE 323628	24.99 0.40 0.00	23.09 0.39 0.00	20.63 0.36 0.00	21.07 0.36 0.00	21.45 0.38 0.00	24.10 0.45 0.00	23.68 0.47 0.00	23.51 0.52 0.00	27.09 0.67 0.00	33.63 0.86 0.00	32.26 0.83 0.00	27.48 0.71 0.00	26.34 0.70 0.00	28.11 0.75 0.00	32.35 0.88 0.00	31.54 0.87 0.00	30.66 0.89 0.00	25.73 0.69 0.00	25.03 0.63 0.00	23.29 0.55 0.00	23.55 0.54 0.00	21.75 0.48 0.00	20.37 0.44 0.00	20.24 0.40 0.00
MALONE___115KV_TB1 356076	25.38 0.79 0.00	23.40 0.70 0.00	20.89 0.61 0.00	21.35 0.65 0.00	21.80 0.73 0.00	24.50 0.85 0.00	24.05 0.83 0.00	23.79 0.81 0.00	27.46 1.03 0.00	34.27 1.49 0.00	32.90 1.47 0.00	27.97 1.20 0.00	26.72 1.08 0.00	28.48 1.12 0.00	32.75 1.28 0.00	31.91 1.23 0.00	30.97 1.20 0.00	25.99 0.94 0.00	25.33 0.93 0.00	23.57 0.83 0.00	23.82 0.81 0.00	22.00 0.73 0.00	20.58 0.65 0.00	20.44 0.60 0.00
MAPLEWOD_115KV_TB3 80458	25.01 0.43 0.00	23.05 0.35 0.00	20.58 0.31 0.00	21.01 0.30 0.00	21.35 0.28 0.00	23.94 0.29 0.00	23.56 0.34 0.00	23.35 0.37 0.00	26.87 0.45 0.00	33.43 0.65 0.00	31.99 0.57 0.00	27.31 0.54 0.00	26.25 0.60 0.00	28.03 0.67 0.00	32.18 0.71 0.00	31.39 0.71 0.00	30.42 0.65 0.00	25.60 0.55 0.00	24.86 0.46 0.00	23.19 0.45 0.00	23.45 0.45 0.00	21.66 0.39 0.00	20.25 0.32 0.00	20.17 0.34 0.00
MAPLE RIDGE_WT_1 323574	24.42 -0.16 0.00	22.56 -0.14 0.00	20.16 -0.11 0.00	20.67 -0.03 0.00	21.05 -0.02 0.00	23.67 0.02 0.00	23.26 0.05 0.00	23.03 0.05 0.00	26.49 0.07 0.00	32.91 0.14 0.00	31.57 0.15 0.00	26.89 0.12 0.00	25.75 0.10 0.00	27.46 0.10 0.00	31.59 0.12 0.00	30.78 0.11 0.00	29.88 0.11 0.00	25.12 0.08 0.00	24.48 0.07 0.00	22.81 0.07 0.00	23.06 0.06 0.00	21.31 0.04 0.00	19.97 0.04 0.00	19.87 0.03 0.00
MAPLE RIDGE_WT_2 323611	24.42 -0.16 0.00	22.56 -0.14 0.00	20.16 -0.11 0.00	20.67 -0.03 0.00	21.05 -0.02 0.00	23.67 0.02 0.00	23.26 0.05 0.00	23.03 0.05 0.00	26.49 0.07 0.00	32.91 0.14 0.00	31.57 0.15 0.00	26.89 0.12 0.00	25.75 0.10 0.00	27.46 0.10 0.00	31.59 0.12 0.00	30.78 0.11 0.00	29.88 0.11 0.00	25.12 0.08 0.00	24.48 0.07 0.00	22.81 0.07 0.00	23.06 0.06 0.00	21.31 0.04 0.00	19.97 0.04 0.00	19.87 0.03 0.00
MARBLE_RIVER_WT_PWR 323696	25.29 0.71 0.00	23.33 0.63 0.00	20.83 0.56 0.00	21.29 0.58 0.00	21.73 0.66 0.00	24.40 0.75 0.00	23.95 0.73 0.00	23.69 0.71 0.00	27.31 0.89 0.00	34.05 1.27 0.00	32.68 1.25 0.00	27.80 1.03 0.00	26.56 0.92 0.00	28.33 0.96 0.00	32.56 1.09 0.00	31.73 1.05 0.00	30.79 1.02 0.00	25.83 0.79 0.00	25.15 0.74 0.00	23.43 0.69 0.00	23.68 0.68 0.00	21.89 0.62 0.00	20.48 0.54 0.00	20.35 0.51 0.00
MARSHVLE_115KV_TB1 80742	26.07 1.49 0.00	24.11 1.42 0.00	21.54 1.27 0.00	22.02 1.32 0.00	22.42 1.35 0.00	25.20 1.55 0.00	24.66 1.44 0.00	24.46 1.48 0.00	28.22 1.80 0.00	35.10 2.32 0.00	33.69 2.27 0.00	28.67 1.90 0.00	27.42 1.78 0.00	29.21 1.85 0.00	33.64 2.17 0.00	32.77 2.10 0.00	31.86 2.09 0.00	26.80 1.75 0.00	26.15 1.75 0.00	24.24 1.50 0.00	24.55 1.54 0.00	22.71 1.44 0.00	21.27 1.34 0.00	21.12 1.28 0.00
MARSH_HILL_WT_PWR 323713	22.98 -1.60 0.00	21.46 -1.24 0.00	19.44 -0.84 0.00	19.94 -0.76 0.00	20.48 -0.60 0.00	23.06 -0.59 0.00	22.61 -0.61 0.00	22.40 -0.58 0.00	25.95 -0.47 0.00	32.25 -0.53 0.00	30.88 -0.54 0.00	26.22 -0.55 0.00	25.04 -0.61 0.00	26.62 -0.75 0.00	30.66 -0.81 0.00	30.01 -0.66 0.00	29.29 -0.48 0.00	24.67 -0.38 0.00	24.10 -0.30 0.00	22.33 -0.41 0.00	22.64 -0.37 0.00	20.87 -0.41 0.00	19.66 -0.27 0.00	19.31 -0.53 0.00
MCINTYRE_115KV_TB2 80467	25.29 0.70 0.00	23.34 0.64 0.00	20.83 0.56 0.00	21.31 0.61 0.00	21.76 0.69 0.00	24.43 0.79 0.00	23.96 0.74 0.00	23.68 0.70 0.00	27.32 0.90 0.00	34.07 1.29 0.00	32.70 1.28 0.00	27.81 1.04 0.00	26.57 0.92 0.00	28.30 0.94 0.00	32.60 1.13 0.00	31.77 1.09 0.00	30.87 1.10 0.00	25.89 0.84 0.00	25.26 0.86 0.00	23.50 0.75 0.00	23.75 0.74 0.00	21.93 0.65 0.00	20.52 0.58 0.00	20.37 0.54 0.00
MECO____69_KV_BK1 80468	26.94 2.35 0.00	24.85 2.15 0.00	22.17 1.89 0.00	22.65 1.94 0.00	23.07 1.99 0.00	25.93 2.28 0.00	25.47 2.25 0.00	25.35 2.37 0.00	29.31 2.88 0.00	36.51 3.73 0.00	35.05 3.62 0.00	29.73 2.96 0.00	28.39 2.74 0.00	30.32 2.96 0.00	35.00 3.53 0.00	34.19 3.52 0.00	33.28 3.51 0.00	28.00 2.96 0.00	27.26 2.86 0.00	25.23 2.49 0.00	25.55 2.54 0.00	23.58 2.31 0.00	22.00 2.07 0.00	21.79 1.95 0.00
MENANDS___115KV_TB5 355628	24.87 0.29 0.00	22.92 0.22 0.00	20.47 0.19 0.00	20.89 0.19 0.00	21.23 0.16 0.00	23.81 0.16 0.00	23.43 0.21 0.00	23.21 0.23 0.00	26.70 0.28 0.00	33.22 0.43 0.00	31.78 0.35 0.00	27.14 0.37 0.00	26.07 0.42 0.00	27.85 0.49 0.00	31.97 0.51 0.00	31.19 0.51 0.00	30.22 0.45 0.00	25.43 0.38 0.00	24.70 0.30 0.00	23.06 0.31 0.00	23.30 0.30 0.00	21.53 0.25 0.00	20.13 0.19 0.00	20.06 0.22 0.00
MG INDUSTRY___DRP 24185	24.97 0.38 0.00	23.03 0.33 0.00	20.58 0.31 0.00	21.01 0.31 0.00	21.35 0.27 0.00	23.94 0.29 0.00	23.55 0.34 0.00	23.33 0.35 0.00	26.82 0.40 0.00	33.35 0.57 0.00	31.92 0.49 0.00	27.25 0.48 0.00	26.14 0.50 0.00	27.92 0.56 0.00	32.08 0.62 0.00	31.29 0.61 0.00	30.34 0.57 0.00	25.53 0.49 0.00	24.81 0.41 0.00	23.15 0.41 0.00	23.40 0.39 0.00	21.62 0.34 0.00	20.22 0.29 0.00	20.14 0.30 0.00
MID___OSWEGATCHIE_HYD 23849	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.08 -0.13 0.00	22.86 -0.13 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.18 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00
MID___RAQUETTE_HYD 23851	24.50 -0.08 0.00	22.61 -0.09 0.00	20.20 -0.07 0.00	20.67 -0.03 0.00	21.10 0.03 0.00	23.70 0.05 0.00	23.24 0.03 0.00	22.98 0.00 0.00	26.49 0.07 0.00	33.04 0.26 0.00	31.73 0.30 0.00	27.00 0.23 0.00	25.79 0.15 0.00	27.47 0.11 0.00	31.63 0.17 0.00	30.81 0.13 0.00	29.92 0.15 0.00	25.10 0.05 0.00	24.49 0.08 0.00	22.78 0.04 0.00	23.03 0.02 0.00	21.27 -0.01 0.00	19.91 -0.02 0.00	19.78 -0.06 0.00

MILLIKEN___1 23584	24.70 0.12 0.00	22.81 0.11 0.00	20.39 0.11 0.00	20.82 0.12 0.00	21.23 0.16 0.00	23.84 0.19 0.00	23.40 0.18 0.00	23.19 0.21 0.00	26.74 0.32 0.00	33.11 0.33 0.00	31.72 0.30 0.00	26.98 0.21 0.00	25.84 0.19 0.00	27.58 0.21 0.00	31.71 0.24 0.00	30.94 0.27 0.00	30.08 0.31 0.00	25.33 0.28 0.00	24.67 0.27 0.00	22.95 0.21 0.00	23.22 0.22 0.00	21.46 0.18 0.00	20.14 0.20 0.00	19.97 0.13 0.00
MILLIKEN___2 23585	24.70 0.12 0.00	22.81 0.11 0.00	20.39 0.11 0.00	20.82 0.12 0.00	21.23 0.16 0.00	23.84 0.19 0.00	23.40 0.18 0.00	23.19 0.21 0.00	26.74 0.32 0.00	33.11 0.33 0.00	31.72 0.30 0.00	26.98 0.21 0.00	25.84 0.19 0.00	27.58 0.21 0.00	31.71 0.24 0.00	30.94 0.27 0.00	30.08 0.31 0.00	25.33 0.28 0.00	24.67 0.27 0.00	22.95 0.21 0.00	23.22 0.22 0.00	21.46 0.18 0.00	20.14 0.20 0.00	19.97 0.13 0.00
MILLIKEN___DIESEL 23629	24.70 0.12 0.00	22.81 0.11 0.00	20.39 0.11 0.00	20.82 0.12 0.00	21.23 0.16 0.00	23.84 0.19 0.00	23.40 0.18 0.00	23.19 0.21 0.00	26.74 0.32 0.00	33.11 0.33 0.00	31.72 0.30 0.00	26.98 0.21 0.00	25.84 0.19 0.00	27.58 0.21 0.00	31.71 0.24 0.00	30.94 0.27 0.00	30.08 0.31 0.00	25.33 0.28 0.00	24.67 0.27 0.00	22.95 0.21 0.00	23.22 0.22 0.00	21.46 0.18 0.00	20.14 0.20 0.00	19.97 0.13 0.00
MILLSEAT___LFGE 323607	23.33 -1.25 0.00	21.69 -1.01 0.00	19.37 -0.90 0.00	19.87 -0.83 0.00	20.44 -0.63 0.00	22.92 -0.73 0.00	22.20 -1.02 0.00	21.68 -1.30 0.00	25.08 -1.35 0.00	31.22 -1.56 0.00	29.84 -1.59 0.00	25.25 -1.52 0.00	24.13 -1.51 0.00	25.75 -1.61 0.00	29.61 -1.85 0.00	28.83 -1.84 0.00	28.14 -1.64 0.00	23.67 -1.38 0.00	23.12 -1.29 0.00	21.35 -1.39 0.00	21.65 -1.36 0.00	20.01 -1.27 0.00	18.85 -1.08 0.00	18.70 -1.13 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.50 0.91 0.00	23.55 0.85 0.00	20.97 0.70 0.00	21.34 0.64 0.00	21.67 0.60 0.00	24.29 0.64 0.00	23.92 0.71 0.00	23.82 0.84 0.00	27.31 0.89 0.00	33.90 1.12 0.00	32.52 1.09 0.00	27.72 0.95 0.00	26.54 0.90 0.00	28.34 0.98 0.00	32.61 1.14 0.00	31.82 1.15 0.00	30.85 1.09 0.00	26.04 0.99 0.00	25.40 1.00 0.00	23.73 0.99 0.00	24.00 0.99 0.00	22.07 0.79 0.00	20.62 0.69 0.00	20.52 0.68 0.00
MILLWOOD_13_KV_LOAD 356217	25.56 0.97 0.00	23.60 0.90 0.00	21.02 0.74 0.00	21.39 0.68 0.00	21.71 0.65 0.00	24.33 0.69 0.00	23.98 0.76 0.00	23.88 0.90 0.00	27.39 0.96 0.00	33.97 1.20 0.00	32.61 1.18 0.00	27.80 1.03 0.00	26.62 0.97 0.00	28.42 1.06 0.00	32.69 1.23 0.00	31.90 1.23 0.00	30.94 1.17 0.00	26.11 1.06 0.00	25.47 1.07 0.00	23.79 1.05 0.00	24.06 1.05 0.00	22.11 0.84 0.00	20.67 0.73 0.00	20.57 0.73 0.00
MODEL_CITY_ENERGY 24167	22.63 -1.95 0.00	21.10 -1.60 0.00	18.86 -1.42 0.00	19.36 -1.34 0.00	19.94 -1.13 0.00	22.34 -1.31 0.00	21.59 -1.63 0.00	20.98 -2.00 0.00	24.23 -2.19 0.00	30.16 -2.62 0.00	28.81 -2.61 0.00	24.38 -2.39 0.00	23.29 -2.35 0.00	24.85 -2.51 0.00	28.58 -2.89 0.00	27.83 -2.85 0.00	27.13 -2.64 0.00	22.84 -2.21 0.00	22.32 -2.08 0.00	20.61 -2.13 0.00	20.90 -2.11 0.00	19.33 -1.94 0.00	18.23 -1.70 0.00	18.12 -1.72 0.00
MODERN_LFGE___ 323580	22.63 -1.95 0.00	21.10 -1.60 0.00	18.86 -1.42 0.00	19.36 -1.34 0.00	19.94 -1.13 0.00	22.34 -1.31 0.00	21.59 -1.63 0.00	20.98 -2.00 0.00	24.23 -2.19 0.00	30.16 -2.62 0.00	28.81 -2.61 0.00	24.38 -2.39 0.00	23.29 -2.35 0.00	24.85 -2.51 0.00	28.58 -2.89 0.00	27.83 -2.85 0.00	27.13 -2.64 0.00	22.84 -2.21 0.00	22.32 -2.08 0.00	20.61 -2.13 0.00	20.90 -2.11 0.00	19.33 -1.94 0.00	18.23 -1.70 0.00	18.12 -1.72 0.00
MOHAWK_PAPER___DRP 24187	25.01 0.43 0.00	23.05 0.35 0.00	20.58 0.31 0.00	21.01 0.30 0.00	21.35 0.28 0.00	23.94 0.29 0.00	23.56 0.34 0.00	23.35 0.37 0.00	26.87 0.45 0.00	33.43 0.65 0.00	31.99 0.57 0.00	27.31 0.54 0.00	26.25 0.60 0.00	28.03 0.67 0.00	32.18 0.71 0.00	31.39 0.71 0.00	30.42 0.65 0.00	25.60 0.55 0.00	24.86 0.46 0.00	23.19 0.45 0.00	23.45 0.45 0.00	21.66 0.39 0.00	20.25 0.32 0.00	20.17 0.34 0.00
MOHICAN___35_KV_115KV_LD 80490	25.73 1.15 0.00	23.66 0.96 0.00	21.09 0.82 0.00	21.50 0.79 0.00	21.86 0.79 0.00	24.55 0.90 0.00	24.22 1.00 0.00	24.06 1.08 0.00	27.75 1.33 0.00	34.62 1.84 0.00	33.29 1.86 0.00	28.44 1.67 0.00	27.24 1.59 0.00	29.13 1.77 0.00	33.43 1.96 0.00	32.55 1.88 0.00	31.50 1.73 0.00	26.46 1.41 0.00	25.65 1.25 0.00	23.82 1.08 0.00	24.22 1.21 0.00	22.35 1.08 0.00	20.88 0.94 0.00	20.73 0.90 0.00
MONGAUP___HYD 23641	25.43 0.84 0.00	23.46 0.76 0.00	20.89 0.61 0.00	21.27 0.56 0.00	21.61 0.53 0.00	24.23 0.58 0.00	23.87 0.65 0.00	23.71 0.73 0.00	27.23 0.81 0.00	33.85 1.07 0.00	32.37 0.94 0.00	27.61 0.84 0.00	26.47 0.83 0.00	28.26 0.89 0.00	32.49 1.02 0.00	31.81 1.14 0.00	30.58 0.81 0.00	25.82 0.78 0.00	25.17 0.77 0.00	23.52 0.77 0.00	23.97 0.96 0.00	22.03 0.75 0.00	20.59 0.65 0.00	20.47 0.64 0.00
MONTAUK___DIESEL 23721	33.57 2.67 -6.32	25.07 2.37 0.00	22.33 2.06 0.00	22.69 1.98 0.00	22.99 1.92 0.00	25.80 2.16 0.00	25.38 2.16 0.00	25.29 2.30 0.00	29.17 2.75 0.00	36.13 3.35 0.00	35.08 3.17 -0.48	32.36 2.58 -3.01	28.10 2.45 0.00	30.07 2.71 0.00	35.99 3.39 -1.14	35.29 3.47 -1.14	33.16 3.39 0.00	28.04 2.99 0.00	27.04 2.64 0.00	25.15 2.41 0.00	25.33 2.32 0.00	23.36 2.08 0.00	21.68 1.74 0.00	21.66 1.82 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.65 -0.93 0.00	22.03 -0.67 0.00	19.80 -0.47 0.00	20.38 -0.33 0.00	20.95 -0.12 0.00	23.55 -0.10 0.00	22.94 -0.28 0.00	22.56 -0.42 0.00	26.14 -0.28 0.00	32.35 -0.43 0.00	30.93 -0.50 0.00	26.13 -0.64 0.00	24.91 -0.73 0.00	26.59 -0.77 0.00	30.66 -0.80 0.00	29.91 -0.76 0.00	29.17 -0.60 0.00	24.56 -0.49 0.00	24.01 -0.39 0.00	22.22 -0.52 0.00	22.52 -0.49 0.00	20.72 -0.56 0.00	19.49 -0.45 0.00	19.16 -0.68 0.00
MORTIMER_115KV_TB3 55949	23.59 -1.00 0.00	21.83 -0.86 0.00	19.50 -0.77 0.00	19.98 -0.73 0.00	20.45 -0.62 0.00	22.94 -0.71 0.00	22.35 -0.86 0.00	21.99 -0.99 0.00	25.36 -1.06 0.00	31.50 -1.28 0.00	30.14 -1.29 0.00	25.55 -1.22 0.00	24.43 -1.22 0.00	26.08 -1.28 0.00	30.00 -1.47 0.00	29.22 -1.45 0.00	28.46 -1.31 0.00	23.94 -1.11 0.00	23.35 -1.06 0.00	21.64 -1.10 0.00	21.91 -1.09 0.00	20.28 -0.99 0.00	19.08 -0.86 0.00	18.95 -0.88 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.61 1.02 0.00	23.66 0.97 0.00	21.07 0.79 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.94 0.96 0.00	27.43 1.01 0.00	34.01 1.23 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.65 1.01 0.00	28.46 1.10 0.00	32.74 1.27 0.00	31.94 1.27 0.00	30.98 1.20 0.00	26.16 1.12 0.00	25.55 1.15 0.00	23.90 1.16 0.00	24.17 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.67 0.84 0.00

MUNSVILLE_WIND_PWR 323609	25.75 1.16 0.00	23.78 1.08 0.00	21.24 0.96 0.00	21.76 1.06 0.00	22.24 1.18 0.00	25.09 1.45 0.00	24.74 1.52 0.00	24.64 1.67 0.00	28.62 2.20 0.00	35.50 2.73 0.00	33.98 2.55 0.00	28.86 2.09 0.00	27.73 2.09 0.00	29.71 2.35 0.00	34.24 2.77 0.00	33.40 2.73 0.00	32.57 2.80 0.00	27.42 2.37 0.00	26.69 2.29 0.00	24.77 2.03 0.00	25.03 2.03 0.00	23.06 1.78 0.00	21.59 1.66 0.00	21.30 1.46 0.00
N SALMON___HYD 24042	25.38 0.79 0.00	23.40 0.70 0.00	20.89 0.62 0.00	21.35 0.65 0.00	21.80 0.73 0.00	24.50 0.85 0.00	24.05 0.83 0.00	23.79 0.80 0.00	27.46 1.04 0.00	34.27 1.49 0.00	32.90 1.47 0.00	27.97 1.20 0.00	26.72 1.08 0.00	28.48 1.12 0.00	32.75 1.28 0.00	31.91 1.23 0.00	30.97 1.20 0.00	25.99 0.94 0.00	25.33 0.93 0.00	23.57 0.83 0.00	23.82 0.81 0.00	22.00 0.72 0.00	20.58 0.65 0.00	20.44 0.60 0.00
N.AKRON___115KV_KNAPP 355671	23.33 -1.25 0.00	21.69 -1.01 0.00	19.37 -0.90 0.00	19.88 -0.83 0.00	20.44 -0.63 0.00	22.92 -0.73 0.00	22.20 -1.01 0.00	21.68 -1.31 0.00	25.07 -1.35 0.00	31.21 -1.57 0.00	29.83 -1.60 0.00	25.24 -1.53 0.00	24.12 -1.52 0.00	25.74 -1.63 0.00	29.60 -1.87 0.00	28.82 -1.85 0.00	28.12 -1.65 0.00	23.66 -1.39 0.00	23.11 -1.29 0.00	21.34 -1.40 0.00	21.63 -1.37 0.00	20.00 -1.28 0.00	18.85 -1.09 0.00	18.71 -1.13 0.00
N.BELMOR_69_KV_BK1 55787	32.43 1.53 -6.32	24.06 1.36 0.00	21.41 1.13 0.00	21.77 1.06 0.00	22.07 1.00 0.00	24.74 1.09 0.00	24.34 1.12 0.00	24.23 1.25 0.00	27.87 1.45 0.00	34.61 1.83 0.00	33.77 1.86 -0.48	31.41 1.63 -3.01	27.18 1.54 0.00	29.00 1.64 0.00	34.55 1.95 -1.14	33.74 1.93 -1.14	31.58 1.81 0.00	26.66 1.61 0.00	25.95 1.54 0.00	24.21 1.46 0.00	24.42 1.42 0.00	22.49 1.22 0.00	20.97 1.04 0.00	20.91 1.07 0.00
N.E_GEN_SANDY PD 24062	25.19 0.61 0.00	23.10 0.53 0.12	20.72 0.45 0.00	21.14 0.43 0.00	21.47 0.40 0.00	24.07 0.43 0.00	23.71 0.49 0.00	23.51 0.53 0.00	26.99 0.57 0.00	33.58 0.80 0.00	31.10 0.76 1.08	27.48 0.71 0.00	26.37 0.73 0.00	28.20 0.84 0.00	32.40 0.93 0.00	31.60 0.93 0.00	30.61 0.84 0.00	26.14 0.72 -0.38	25.03 0.63 0.00	23.38 0.64 0.00	23.63 0.62 0.00	21.79 0.52 0.00	20.38 0.45 0.00	20.32 0.48 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.51 0.92 0.00	23.56 0.86 0.00	20.96 0.69 0.00	21.33 0.62 0.00	21.66 0.59 0.00	24.29 0.64 0.00	23.92 0.71 0.00	23.82 0.84 0.00	27.32 0.90 0.00	33.87 1.09 0.00	32.47 1.04 0.00	27.67 0.90 0.00	26.51 0.86 0.00	28.29 0.93 0.00	32.57 1.10 0.00	31.77 1.10 0.00	30.81 1.04 0.00	26.01 0.96 0.00	25.38 0.98 0.00	23.72 0.97 0.00	23.98 0.98 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.51 0.67 0.00
N.QUEENS_27_KV_LOAD 356247	25.57 0.99 0.00	23.71 1.02 0.00	21.05 0.77 0.00	21.44 0.73 0.00	21.75 0.68 0.00	24.32 0.68 0.00	24.02 0.81 0.00	23.96 0.98 0.00	27.39 0.97 0.00	34.01 1.23 0.00	32.74 1.32 0.00	27.93 1.16 0.00	26.70 1.06 0.00	28.52 1.16 0.00	32.78 1.31 0.00	32.01 1.33 0.00	31.01 1.24 0.00	26.26 1.22 0.00	25.66 1.26 0.00	24.00 1.25 0.00	24.28 1.28 0.00	22.29 1.01 0.00	20.77 0.84 0.00	20.68 0.85 0.00
N.TROY___115KV_TB1 355778	25.14 0.55 0.00	23.16 0.46 0.00	20.68 0.41 0.00	21.12 0.41 0.00	21.46 0.39 0.00	24.07 0.43 0.00	23.69 0.48 0.00	23.47 0.49 0.00	27.00 0.58 0.00	33.61 0.83 0.00	32.20 0.77 0.00	27.49 0.72 0.00	26.39 0.75 0.00	28.21 0.85 0.00	32.40 0.93 0.00	31.59 0.91 0.00	30.60 0.82 0.00	25.74 0.69 0.00	24.98 0.57 0.00	23.31 0.57 0.00	23.58 0.57 0.00	21.77 0.50 0.00	20.36 0.43 0.00	20.28 0.44 0.00
NARROWS_GT1_1 24228	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_2 24229	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_3 24230	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_4 24231	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_5 24232	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_6 24233	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT1_7 24234	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00

NARROWS_GT1_8 24235	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_1 24236	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_2 24237	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_3 24238	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_4 24239	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_5 24240	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_6 24241	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_7 24242	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NARROWS_GT2_8 24243	25.74 1.16 0.00	23.79 1.10 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.46 0.87 0.00	23.43 0.73 0.00	20.94 0.66 0.00	21.39 0.68 0.00	21.72 0.65 0.00	24.38 0.74 0.00	24.01 0.79 0.00	23.81 0.83 0.00	27.48 1.06 0.00	34.25 1.47 0.00	32.78 1.36 0.00	27.97 1.20 0.00	26.83 1.19 0.00	28.65 1.29 0.00	32.92 1.46 0.00	32.12 1.45 0.00	31.20 1.43 0.00	26.24 1.19 0.00	25.46 1.06 0.00	23.70 0.96 0.00	23.94 0.93 0.00	22.11 0.84 0.00	20.65 0.72 0.00	20.53 0.70 0.00
NCHELSEA_115KV_TR2 355582	25.70 1.11 0.00	23.71 1.01 0.00	21.12 0.85 0.00	21.50 0.79 0.00	21.84 0.76 0.00	24.48 0.83 0.00	24.12 0.90 0.00	24.01 1.03 0.00	27.57 1.14 0.00	34.23 1.45 0.00	32.84 1.42 0.00	27.99 1.22 0.00	26.82 1.18 0.00	28.64 1.28 0.00	32.94 1.47 0.00	32.15 1.47 0.00	31.19 1.41 0.00	26.31 1.26 0.00	25.63 1.23 0.00	23.92 1.18 0.00	24.19 1.18 0.00	22.24 0.96 0.00	20.79 0.85 0.00	20.67 0.84 0.00
NEG CAPITAL___MECHNVIL 23645	25.52 0.94 0.00	23.49 0.79 0.00	20.97 0.69 0.00	21.40 0.69 0.00	21.75 0.68 0.00	24.41 0.76 0.00	24.04 0.82 0.00	23.85 0.87 0.00	27.47 1.05 0.00	34.21 1.43 0.00	32.81 1.38 0.00	28.00 1.23 0.00	26.86 1.22 0.00	28.70 1.34 0.00	32.96 1.50 0.00	32.13 1.45 0.00	31.13 1.36 0.00	26.19 1.14 0.00	25.41 1.01 0.00	23.68 0.94 0.00	23.98 0.97 0.00	22.13 0.85 0.00	20.69 0.76 0.00	20.58 0.75 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.30 -1.29 0.00	21.55 -1.15 0.00	19.25 -1.02 0.00	19.70 -1.01 0.00	20.14 -0.93 0.00	22.61 -1.04 0.00	22.07 -1.15 0.00	21.75 -1.23 0.00	25.08 -1.34 0.00	31.12 -1.66 0.00	29.78 -1.64 0.00	25.29 -1.48 0.00	24.20 -1.44 0.00	25.84 -1.52 0.00	29.71 -1.76 0.00	28.95 -1.73 0.00	28.16 -1.61 0.00	23.68 -1.37 0.00	23.09 -1.31 0.00	21.42 -1.32 0.00	21.69 -1.32 0.00	20.07 -1.20 0.00	18.86 -1.08 0.00	18.74 -1.09 0.00
NEG CENTRAL___DRP 24199	24.16 -0.42 0.00	22.31 -0.39 0.00	19.95 -0.33 0.00	20.38 -0.32 0.00	20.80 -0.27 0.00	23.36 -0.28 0.00	22.89 -0.33 0.00	22.65 -0.33 0.00	26.12 -0.30 0.00	32.29 -0.49 0.00	30.96 -0.47 0.00	26.34 -0.43 0.00	25.23 -0.42 0.00	26.90 -0.46 0.00	30.90 -0.57 0.00	30.16 -0.51 0.00	29.33 -0.44 0.00	24.67 -0.38 0.00	24.11 -0.29 0.00	22.40 -0.34 0.00	22.66 -0.34 0.00	20.95 -0.32 0.00	19.67 -0.26 0.00	19.51 -0.32 0.00
NEG CENTRAL___INDECK 23768	24.12 -0.47 0.00	22.35 -0.35 0.00	20.01 -0.26 0.00	20.50 -0.20 0.00	21.02 -0.05 0.00	23.64 0.00 0.00	23.10 -0.12 0.00	22.81 -0.17 0.00	26.42 0.00 0.00	32.82 0.04 0.00	31.35 -0.07 0.00	26.53 -0.24 0.00	25.33 -0.32 0.00	27.02 -0.34 0.00	31.15 -0.32 0.00	30.36 -0.32 0.00	29.66 -0.11 0.00	24.98 -0.07 0.00	24.38 -0.02 0.00	22.58 -0.16 0.00	22.88 -0.13 0.00	21.11 -0.17 0.00	19.85 -0.08 0.00	19.61 -0.22 0.00



NEG CENTRAL___SENECA 23627	24.15 -0.44 0.00	22.30 -0.40 0.00	19.95 -0.33 0.00	20.38 -0.32 0.00	20.83 -0.24 0.00	23.39 -0.25 0.00	22.91 -0.30 0.00	22.69 -0.30 0.00	26.19 -0.23 0.00	32.36 -0.42 0.00	31.03 -0.40 0.00	26.41 -0.36 0.00	25.27 -0.37 0.00	26.95 -0.42 0.00	30.92 -0.54 0.00	30.21 -0.47 0.00	29.40 -0.37 0.00	24.70 -0.34 0.00	24.19 -0.21 0.00	22.46 -0.29 0.00	22.72 -0.29 0.00	20.97 -0.31 0.00	19.71 -0.23 0.00	19.51 -0.32 0.00
NEG CENTRAL___STATE_STREET 24147	24.35 -0.23 0.00	22.48 -0.21 0.00	20.10 -0.18 0.00	20.53 -0.17 0.00	20.93 -0.14 0.00	23.50 -0.15 0.00	23.04 -0.18 0.00	22.81 -0.17 0.00	26.25 -0.17 0.00	32.47 -0.31 0.00	31.12 -0.30 0.00	26.47 -0.29 0.00	25.36 -0.28 0.00	27.06 -0.30 0.00	31.11 -0.36 0.00	30.35 -0.32 0.00	29.49 -0.28 0.00	24.83 -0.22 0.00	24.19 -0.21 0.00	22.51 -0.23 0.00	22.77 -0.23 0.00	21.08 -0.19 0.00	19.79 -0.15 0.00	19.65 -0.19 0.00
NEG MILLWOOD___DRP 24198	25.79 1.20 0.00	23.80 1.10 0.00	21.19 0.92 0.00	21.57 0.87 0.00	21.91 0.83 0.00	24.56 0.92 0.00	24.20 0.99 0.00	24.10 1.12 0.00	27.67 1.25 0.00	34.37 1.59 0.00	32.99 1.56 0.00	28.12 1.35 0.00	26.94 1.29 0.00	28.75 1.39 0.00	33.08 1.61 0.00	32.28 1.60 0.00	31.30 1.54 0.00	26.41 1.37 0.00	25.74 1.34 0.00	24.03 1.29 0.00	24.30 1.29 0.00	22.34 1.06 0.00	20.87 0.94 0.00	20.75 0.91 0.00
NEG NORTH_FLCN_SEA 23793	25.63 1.05 0.00	23.63 0.93 0.00	21.09 0.82 0.00	21.55 0.85 0.00	22.00 0.92 0.00	24.70 1.05 0.00	24.26 1.04 0.00	24.02 1.04 0.00	27.72 1.30 0.00	34.58 1.80 0.00	33.21 1.78 0.00	28.24 1.47 0.00	26.98 1.34 0.00	28.77 1.41 0.00	33.04 1.58 0.00	32.22 1.54 0.00	31.25 1.48 0.00	26.23 1.19 0.00	25.48 1.07 0.00	23.75 1.01 0.00	24.00 1.00 0.00	22.18 0.90 0.00	20.74 0.80 0.00	20.59 0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	25.33 0.75 0.00	23.37 0.68 0.00	20.86 0.59 0.00	21.32 0.62 0.00	21.76 0.69 0.00	24.44 0.80 0.00	23.99 0.78 0.00	23.73 0.75 0.00	27.36 0.94 0.00	34.13 1.35 0.00	32.75 1.33 0.00	27.86 1.09 0.00	26.61 0.97 0.00	28.36 1.00 0.00	32.62 1.15 0.00	31.78 1.10 0.00	30.84 1.07 0.00	25.89 0.84 0.00	25.21 0.81 0.00	23.48 0.74 0.00	23.74 0.73 0.00	21.94 0.66 0.00	20.53 0.59 0.00	20.39 0.56 0.00
NEG NORTH___ALICE_FALLS 23915	25.69 1.11 0.00	23.68 0.99 0.00	21.14 0.87 0.00	21.59 0.89 0.00	22.04 0.96 0.00	24.75 1.10 0.00	24.31 1.09 0.00	24.06 1.09 0.00	27.79 1.37 0.00	34.70 1.92 0.00	33.32 1.90 0.00	28.32 1.55 0.00	27.06 1.42 0.00	28.86 1.50 0.00	33.14 1.67 0.00	32.31 1.63 0.00	31.34 1.57 0.00	26.31 1.26 0.00	25.57 1.17 0.00	23.82 1.08 0.00	24.07 1.07 0.00	22.24 0.96 0.00	20.78 0.85 0.00	20.63 0.79 0.00
NEG NORTH___LWR_SARANAC 23913	25.69 1.11 0.00	23.68 0.99 0.00	21.14 0.87 0.00	21.59 0.89 0.00	22.04 0.96 0.00	24.75 1.10 0.00	24.31 1.09 0.00	24.06 1.09 0.00	27.79 1.37 0.00	34.70 1.92 0.00	33.32 1.90 0.00	28.32 1.55 0.00	27.06 1.42 0.00	28.86 1.50 0.00	33.14 1.67 0.00	32.31 1.63 0.00	31.34 1.57 0.00	26.31 1.26 0.00	25.57 1.17 0.00	23.82 1.08 0.00	24.07 1.07 0.00	22.24 0.96 0.00	20.78 0.85 0.00	20.63 0.79 0.00
NEG NORTH___PLATTSBURG 23628	25.69 1.11 0.00	23.68 0.99 0.00	21.14 0.87 0.00	21.59 0.89 0.00	22.04 0.96 0.00	24.75 1.10 0.00	24.31 1.09 0.00	24.06 1.08 0.00	27.79 1.37 0.00	34.70 1.92 0.00	33.32 1.90 0.00	28.32 1.55 0.00	27.06 1.42 0.00	28.86 1.49 0.00	33.14 1.67 0.00	32.30 1.63 0.00	31.34 1.57 0.00	26.31 1.26 0.00	25.57 1.17 0.00	23.82 1.08 0.00	24.07 1.07 0.00	22.24 0.96 0.00	20.78 0.85 0.00	20.63 0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	22.87 -1.71 0.00	21.29 -1.40 0.00	19.03 -1.24 0.00	19.54 -1.17 0.00	20.12 -0.95 0.00	22.54 -1.10 0.00	21.80 -1.42 0.00	21.24 -1.74 0.00	24.54 -1.88 0.00	30.54 -2.24 0.00	29.18 -2.25 0.00	24.67 -2.10 0.00	23.57 -2.08 0.00	25.15 -2.21 0.00	28.92 -2.55 0.00	28.16 -2.52 0.00	27.47 -2.30 0.00	23.11 -1.94 0.00	22.59 -1.82 0.00	20.86 -1.88 0.00	21.16 -1.85 0.00	19.56 -1.71 0.00	18.45 -1.48 0.00	18.34 -1.50 0.00
NEG WEST___LANCASTR 23811	23.94 -0.65 0.00	22.21 -0.49 0.00	19.86 -0.41 0.00	20.37 -0.34 0.00	20.91 -0.16 0.00	23.45 -0.19 0.00	22.78 -0.44 0.00	22.36 -0.62 0.00	25.85 -0.57 0.00	32.10 -0.68 0.00	30.63 -0.80 0.00	25.86 -0.90 0.00	24.67 -0.97 0.00	26.31 -1.05 0.00	30.33 -1.14 0.00	29.50 -1.18 0.00	28.74 -1.03 0.00	24.23 -0.82 0.00	23.65 -0.75 0.00	21.88 -0.86 0.00	22.20 -0.80 0.00	20.50 -0.77 0.00	19.41 -0.52 0.00	19.24 -0.60 0.00
NEG_PENN_ALLEGHNY 23528	24.37 -0.21 0.00	22.52 -0.18 0.00	20.13 -0.14 0.00	20.57 -0.14 0.00	20.95 -0.12 0.00	23.53 -0.12 0.00	23.08 -0.14 0.00	22.88 -0.10 0.00	26.37 -0.05 0.00	32.64 -0.14 0.00	31.26 -0.17 0.00	26.57 -0.20 0.00	25.45 -0.19 0.00	27.13 -0.23 0.00	31.22 -0.25 0.00	30.46 -0.22 0.00	29.60 -0.17 0.00	24.94 -0.11 0.00	24.32 -0.09 0.00	22.63 -0.11 0.00	22.91 -0.09 0.00	21.14 -0.13 0.00	19.87 -0.06 0.00	19.68 -0.15 0.00
NEG___GEN_MONROE 24207	23.69 -0.89 0.00	21.94 -0.76 0.00	19.58 -0.69 0.00	20.07 -0.64 0.00	20.56 -0.51 0.00	23.06 -0.59 0.00	22.46 -0.76 0.00	22.07 -0.91 0.00	25.48 -0.94 0.00	31.65 -1.13 0.00	30.30 -1.13 0.00	25.66 -1.11 0.00	24.54 -1.10 0.00	26.20 -1.16 0.00	30.13 -1.34 0.00	29.35 -1.33 0.00	28.60 -1.17 0.00	24.06 -0.99 0.00	23.47 -0.94 0.00	21.73 -1.01 0.00	22.01 -1.00 0.00	20.37 -0.91 0.00	19.16 -0.77 0.00	19.03 -0.81 0.00
NEPA___ENERGY 23901	23.36 -1.22 0.00	21.71 -0.99 0.00	19.41 -0.86 0.00	19.92 -0.79 0.00	20.45 -0.62 0.00	22.95 -0.69 0.00	22.32 -0.90 0.00	21.98 -1.00 0.00	25.48 -0.94 0.00	31.47 -1.31 0.00	30.03 -1.39 0.00	25.35 -1.42 0.00	24.24 -1.40 0.00	25.81 -1.55 0.00	29.74 -1.72 0.00	29.01 -1.66 0.00	28.27 -1.50 0.00	23.81 -1.24 0.00	23.30 -1.11 0.00	21.59 -1.15 0.00	21.92 -1.09 0.00	20.15 -1.13 0.00	19.08 -0.85 0.00	18.78 -1.06 0.00
NEVERSINK___HYD 23608	25.82 1.24 0.00	23.84 1.14 0.00	21.23 0.96 0.00	21.60 0.89 0.00	21.94 0.88 0.00	24.62 0.97 0.00	24.26 1.04 0.00	24.18 1.20 0.00	27.77 1.35 0.00	34.44 1.65 0.00	33.02 1.59 0.00	28.11 1.35 0.00	26.92 1.28 0.00	28.72 1.36 0.00	33.05 1.58 0.00	32.26 1.59 0.00	31.35 1.58 0.00	26.44 1.39 0.00	25.78 1.38 0.00	24.05 1.31 0.00	24.32 1.32 0.00	22.36 1.08 0.00	20.90 0.96 0.00	20.77 0.93 0.00
NEWKRMKL_115KV_TB1 55635	24.75 0.16 0.00	22.81 0.11 0.00	20.37 0.10 0.00	20.79 0.09 0.00	21.13 0.05 0.00	23.69 0.05 0.00	23.32 0.10 0.00	23.12 0.14 0.00	26.58 0.16 0.00	33.07 0.29 0.00	31.66 0.23 0.00	27.02 0.25 0.00	25.95 0.31 0.00	27.72 0.36 0.00	31.84 0.37 0.00	31.04 0.37 0.00	30.09 0.32 0.00	25.33 0.28 0.00	24.61 0.21 0.00	22.96 0.22 0.00	23.21 0.21 0.00	21.43 0.16 0.00	20.04 0.10 0.00	19.96 0.13 0.00

NEWTON___FALLS_HYD 23847	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.08 -0.13 0.00	22.86 -0.13 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.18 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00
NGRID_A1_DSASP 323792	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.64 -2.79 0.00	24.22 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.07 0.00	27.65 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.02 -1.82 0.00
NGRID_A2_DSASP 323793	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.64 -2.79 0.00	24.22 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.07 0.00	27.65 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.02 -1.82 0.00
NGRID_A4_DSASP 323807	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.64 -2.79 0.00	24.22 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.07 0.00	27.65 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.02 -1.82 0.00
NIAGARA_115E_LBMP 323715	22.49 -2.09 0.00	20.99 -1.71 0.00	18.76 -1.52 0.00	19.26 -1.45 0.00	19.85 -1.22 0.00	22.22 -1.43 0.00	21.47 -1.75 0.00	20.83 -2.15 0.00	24.05 -2.37 0.00	29.94 -2.84 0.00	28.61 -2.81 0.00	24.21 -2.56 0.00	23.12 -2.52 0.00	24.68 -2.68 0.00	28.38 -3.09 0.00	27.62 -3.05 0.00	26.94 -2.83 0.00	22.67 -2.38 0.00	22.16 -2.24 0.00	20.47 -2.27 0.00	20.75 -2.25 0.00	19.20 -2.08 0.00	18.11 -1.82 0.00	18.00 -1.83 0.00
NIAGARA_115W_LBMP 323714	22.45 -2.13 0.00	20.87 -1.83 0.00	18.65 -1.62 0.00	19.16 -1.55 0.00	19.73 -1.34 0.00	22.10 -1.55 0.00	21.34 -1.88 0.00	20.80 -2.18 0.00	24.04 -2.38 0.00	29.92 -2.87 0.00	28.58 -2.85 0.00	24.17 -2.60 0.00	23.08 -2.56 0.00	24.63 -2.73 0.00	28.33 -3.14 0.00	27.59 -3.09 0.00	26.89 -2.88 0.00	22.62 -2.43 0.00	22.10 -2.30 0.00	20.41 -2.33 0.00	20.71 -2.30 0.00	19.16 -2.12 0.00	18.07 -1.86 0.00	17.98 -1.85 0.00
NIAGARA_230_LBMP 323716	22.66 -1.93 0.00	21.06 -1.64 0.00	18.83 -1.44 0.00	19.34 -1.37 0.00	19.90 -1.18 0.00	22.28 -1.36 0.00	21.56 -1.66 0.00	21.02 -1.96 0.00	24.29 -2.14 0.00	30.21 -2.57 0.00	28.85 -2.57 0.00	24.39 -2.38 0.00	23.28 -2.36 0.00	24.85 -2.51 0.00	28.60 -2.87 0.00	27.84 -2.84 0.00	27.13 -2.64 0.00	22.81 -2.24 0.00	22.29 -2.11 0.00	20.60 -2.14 0.00	20.89 -2.11 0.00	19.33 -1.95 0.00	18.24 -1.69 0.00	18.15 -1.69 0.00
NIAGARA___115KV_198_GIBSON 55903	22.45 -2.13 0.00	20.87 -1.83 0.00	18.65 -1.62 0.00	19.16 -1.55 0.00	19.73 -1.34 0.00	22.10 -1.54 0.00	21.34 -1.88 0.00	20.81 -2.17 0.00	24.04 -2.39 0.00	29.91 -2.87 0.00	28.58 -2.84 0.00	24.17 -2.60 0.00	23.08 -2.56 0.00	24.63 -2.73 0.00	28.33 -3.14 0.00	27.58 -3.09 0.00	26.89 -2.88 0.00	22.62 -2.43 0.00	22.10 -2.30 0.00	20.42 -2.32 0.00	20.71 -2.30 0.00	19.16 -2.12 0.00	18.07 -1.86 0.00	17.99 -1.85 0.00
NIAGARA____ 23760	22.66 -1.93 0.00	21.06 -1.64 0.00	18.83 -1.44 0.00	19.34 -1.37 0.00	19.90 -1.18 0.00	22.28 -1.36 0.00	21.56 -1.66 0.00	21.02 -1.96 0.00	24.29 -2.14 0.00	30.21 -2.57 0.00	28.85 -2.57 0.00	24.39 -2.38 0.00	23.28 -2.36 0.00	24.85 -2.51 0.00	28.60 -2.87 0.00	27.84 -2.84 0.00	27.13 -2.64 0.00	22.81 -2.24 0.00	22.29 -2.11 0.00	20.60 -2.14 0.00	20.89 -2.11 0.00	19.33 -1.95 0.00	18.24 -1.69 0.00	18.15 -1.69 0.00
NINE_MILE_1 23575	23.74 -0.85 0.00	21.93 -0.77 0.00	19.60 -0.68 0.00	20.02 -0.68 0.00	20.38 -0.69 0.00	22.87 -0.77 0.00	22.42 -0.79 0.00	22.15 -0.83 0.00	25.45 -0.97 0.00	31.45 -1.33 0.00	30.15 -1.28 0.00	25.67 -1.10 0.00	24.59 -1.05 0.00	26.24 -1.12 0.00	30.18 -1.29 0.00	29.42 -1.26 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.43 -0.97 0.00	21.83 -0.91 0.00	22.09 -0.91 0.00	20.51 -0.76 0.00	19.25 -0.69 0.00	19.16 -0.68 0.00
NINE_MILE_2 23744	23.74 -0.85 0.00	21.93 -0.77 0.00	19.60 -0.68 0.00	20.02 -0.68 0.00	20.38 -0.69 0.00	22.87 -0.77 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.45 -0.97 0.00	31.45 -1.33 0.00	30.15 -1.28 0.00	25.67 -1.10 0.00	24.59 -1.05 0.00	26.24 -1.12 0.00	30.18 -1.29 0.00	29.42 -1.26 0.00	28.58 -1.19 0.00	24.06 -0.99 0.00	23.43 -0.97 0.00	21.83 -0.91 0.00	22.09 -0.91 0.00	20.52 -0.76 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
NM_CAPITAL___DRP 24208	24.81 0.22 0.00	22.87 0.17 0.00	20.42 0.15 0.00	20.84 0.14 0.00	21.18 0.11 0.00	23.75 0.10 0.00	23.37 0.15 0.00	23.16 0.18 0.00	26.64 0.22 0.00	33.14 0.36 0.00	31.71 0.28 0.00	27.07 0.30 0.00	26.01 0.37 0.00	27.79 0.42 0.00	31.90 0.43 0.00	31.11 0.43 0.00	30.15 0.37 0.00	25.38 0.33 0.00	24.64 0.24 0.00	22.99 0.25 0.00	23.25 0.24 0.00	21.47 0.20 0.00	20.08 0.14 0.00	20.01 0.17 0.00
NM_CENTRAL___DRP 24181	24.15 -0.43 0.00	22.31 -0.39 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.73 -0.34 0.00	23.27 -0.38 0.00	22.82 -0.40 0.00	22.57 -0.41 0.00	25.95 -0.48 0.00	32.09 -0.69 0.00	30.76 -0.67 0.00	26.19 -0.58 0.00	25.09 -0.55 0.00	26.78 -0.58 0.00	30.79 -0.67 0.00	30.03 -0.65 0.00	29.17 -0.60 0.00	24.56 -0.49 0.00	23.92 -0.48 0.00	22.27 -0.47 0.00	22.53 -0.47 0.00	20.89 -0.39 0.00	19.60 -0.34 0.00	19.50 -0.34 0.00
NM_FRONTIER___DRP 24179	22.45 -2.13 0.00	20.87 -1.83 0.00	18.65 -1.62 0.00	19.16 -1.55 0.00	19.73 -1.34 0.00	22.10 -1.54 0.00	21.34 -1.88 0.00	20.81 -2.17 0.00	24.04 -2.39 0.00	29.91 -2.87 0.00	28.58 -2.84 0.00	24.17 -2.60 0.00	23.08 -2.56 0.00	24.63 -2.73 0.00	28.33 -3.14 0.00	27.58 -3.09 0.00	26.89 -2.88 0.00	22.62 -2.43 0.00	22.10 -2.30 0.00	20.42 -2.32 0.00	20.71 -2.30 0.00	19.16 -2.12 0.00	18.07 -1.86 0.00	17.99 -1.85 0.00
NM_ST_REGIS___HYD 24053	24.74 0.15 0.00	22.83 0.14 0.00	20.39 0.12 0.00	20.86 0.16 0.00	21.29 0.22 0.00	23.92 0.27 0.00	23.47 0.25 0.00	23.19 0.21 0.00	26.75 0.33 0.00	33.38 0.60 0.00	32.05 0.62 0.00	27.27 0.50 0.00	26.05 0.40 0.00	27.75 0.39 0.00	31.93 0.47 0.00	31.11 0.44 0.00	30.21 0.44 0.00	25.34 0.30 0.00	24.71 0.31 0.00	23.00 0.27 0.00	23.24 0.24 0.00	21.47 0.20 0.00	20.09 0.16 0.00	19.96 0.12 0.00

NORTHPORT___1 23551	32.53 1.63 -6.32	24.17 1.47 0.00	21.51 1.24 0.00	21.89 1.18 0.00	22.16 1.09 0.00	24.85 1.20 0.00	24.40 1.19 0.00	24.24 1.25 0.00	27.94 1.51 0.00	34.68 1.90 0.00	33.88 1.97 -0.48	31.48 1.70 -3.01	27.23 1.59 0.00	29.06 1.70 0.00	34.62 2.02 -1.14	33.79 1.98 -1.14	31.53 1.76 0.00	26.61 1.57 0.00	25.88 1.48 0.00	24.11 1.36 0.00	24.30 1.30 0.00	22.47 1.19 0.00	20.94 1.00 0.00	20.94 1.10 0.00
NORTHPORT___2 23552	32.53 1.63 -6.32	24.17 1.47 0.00	21.51 1.24 0.00	21.89 1.18 0.00	22.16 1.09 0.00	24.85 1.20 0.00	24.40 1.19 0.00	24.24 1.25 0.00	27.94 1.51 0.00	34.68 1.90 0.00	33.88 1.97 -0.48	31.48 1.70 -3.01	27.23 1.59 0.00	29.06 1.70 0.00	34.62 2.02 -1.14	33.79 1.98 -1.14	31.53 1.76 0.00	26.61 1.57 0.00	25.88 1.48 0.00	24.11 1.36 0.00	24.30 1.30 0.00	22.47 1.19 0.00	20.94 1.00 0.00	20.94 1.10 0.00
NORTHPORT___3 23553	32.34 1.44 -6.32	24.00 1.30 0.00	21.37 1.09 0.00	21.73 1.03 0.00	22.03 0.95 0.00	24.69 1.04 0.00	24.26 1.04 0.00	24.12 1.14 0.00	27.75 1.33 0.00	34.47 1.69 0.00	33.65 1.74 -0.48	31.30 1.53 -3.01	27.08 1.43 0.00	28.89 1.53 0.00	34.43 1.82 -1.14	33.61 1.80 -1.14	31.39 1.62 0.00	26.50 1.45 0.00	25.78 1.38 0.00	24.03 1.28 0.00	24.23 1.22 0.00	22.35 1.07 0.00	20.85 0.91 0.00	20.81 0.97 0.00
NORTHPORT___4 23650	32.34 1.44 -6.32	24.00 1.30 0.00	21.37 1.09 0.00	21.73 1.03 0.00	22.03 0.95 0.00	24.69 1.04 0.00	24.26 1.04 0.00	24.12 1.14 0.00	27.75 1.33 0.00	34.47 1.69 0.00	33.65 1.74 -0.48	31.30 1.53 -3.01	27.08 1.43 0.00	28.89 1.53 0.00	34.43 1.82 -1.14	33.61 1.80 -1.14	31.39 1.62 0.00	26.50 1.45 0.00	25.78 1.38 0.00	24.03 1.28 0.00	24.23 1.22 0.00	22.35 1.07 0.00	20.85 0.91 0.00	20.81 0.97 0.00
NORTHPORT___IC 23718	32.53 1.63 -6.32	24.17 1.47 0.00	21.51 1.24 0.00	21.89 1.18 0.00	22.16 1.09 0.00	24.85 1.20 0.00	24.40 1.19 0.00	24.24 1.25 0.00	27.94 1.51 0.00	34.68 1.90 0.00	33.88 1.97 -0.48	31.48 1.70 -3.01	27.23 1.59 0.00	29.06 1.70 0.00	34.62 2.02 -1.14	33.79 1.98 -1.14	31.53 1.76 0.00	26.61 1.57 0.00	25.88 1.48 0.00	24.11 1.36 0.00	24.30 1.30 0.00	22.47 1.19 0.00	20.94 1.00 0.00	20.94 1.10 0.00
NORTH___COUNTRY_ESR 323785	25.24 0.65 0.00	23.28 0.58 0.00	20.79 0.52 0.00	21.25 0.54 0.00	21.68 0.62 0.00	24.36 0.71 0.00	23.90 0.68 0.00	23.63 0.65 0.00	27.25 0.83 0.00	33.97 1.19 0.00	32.61 1.18 0.00	27.74 0.96 0.00	26.50 0.86 0.00	28.25 0.89 0.00	32.48 1.01 0.00	31.65 0.98 0.00	30.71 0.94 0.00	25.77 0.72 0.00	25.11 0.70 0.00	23.38 0.64 0.00	23.64 0.63 0.00	21.85 0.57 0.00	20.44 0.51 0.00	20.32 0.48 0.00
NPX_GEN_1385_PROXY 323591	32.39 1.49 -6.32	24.11 1.41 0.00	21.49 1.22 0.00	21.98 1.27 0.00	22.13 1.06 0.00	24.82 1.17 0.00	24.24 1.02 0.00	24.08 1.10 0.00	27.88 1.46 0.00	34.29 1.51 0.00	33.72 1.81 -0.48	31.61 1.83 -3.01	27.25 1.61 0.00	28.89 1.53 0.00	34.42 1.82 -1.14	34.55 1.72 -2.15	30.86 1.09 0.00	26.20 1.16 0.00	25.64 1.24 0.00	23.84 1.09 0.00	23.88 0.87 0.00	22.29 1.01 0.00	20.70 0.77 0.00	20.79 0.95 0.00
NPX_GEN_CSC 323557	32.93 2.03 -6.32	24.50 1.80 0.00	21.82 1.54 0.00	22.16 1.45 0.00	22.44 1.37 0.00	25.17 1.53 0.00	24.75 1.54 0.00	24.63 1.65 0.00	28.41 1.98 0.00	35.15 2.37 0.00	34.08 2.17 -0.48	31.54 1.77 -3.01	27.32 1.68 0.00	29.26 1.89 0.00	35.03 2.42 -1.14	35.36 2.53 -2.15	32.22 2.45 0.00	27.22 2.17 0.00	26.23 1.83 0.00	24.42 1.68 0.00	24.60 1.59 0.00	22.72 1.44 0.00	21.08 1.15 0.00	21.12 1.28 0.00
NSINS_S_GLNS_FALLS 23858	25.71 1.12 0.00	23.64 0.94 0.00	21.07 0.80 0.00	21.48 0.78 0.00	21.85 0.78 0.00	24.54 0.89 0.00	24.19 0.97 0.00	24.05 1.07 0.00	27.73 1.31 0.00	34.59 1.81 0.00	33.26 1.83 0.00	28.41 1.64 0.00	27.21 1.57 0.00	29.10 1.74 0.00	33.38 1.91 0.00	32.51 1.83 0.00	31.46 1.69 0.00	26.43 1.38 0.00	25.63 1.23 0.00	23.80 1.05 0.00	24.21 1.21 0.00	22.34 1.06 0.00	20.87 0.94 0.00	20.72 0.88 0.00
NUCOR_STEEL___DRP 24197	24.34 -0.24 0.00	22.47 -0.22 0.00	20.09 -0.19 0.00	20.52 -0.19 0.00	20.91 -0.16 0.00	23.47 -0.17 0.00	23.02 -0.20 0.00	22.78 -0.20 0.00	26.21 -0.21 0.00	32.43 -0.35 0.00	31.08 -0.34 0.00	26.44 -0.33 0.00	25.32 -0.32 0.00	27.03 -0.33 0.00	31.08 -0.39 0.00	30.31 -0.36 0.00	29.45 -0.32 0.00	24.80 -0.25 0.00	24.15 -0.25 0.00	22.47 -0.27 0.00	22.74 -0.27 0.00	21.06 -0.22 0.00	19.76 -0.18 0.00	19.63 -0.21 0.00
NUMBER_THREE_WT_PWR 323818	24.43 -0.15 0.00	22.59 -0.11 0.00	20.36 0.08 0.00	20.81 0.10 0.00	21.17 0.10 0.00	23.81 0.16 0.00	23.43 0.21 0.00	23.24 0.25 0.00	26.80 0.38 0.00	33.40 0.62 0.00	32.03 0.60 0.00	27.30 0.53 0.00	26.11 0.47 0.00	27.86 0.50 0.00	32.07 0.60 0.00	31.29 0.62 0.00	30.43 0.66 0.00	25.57 0.52 0.00	24.88 0.48 0.00	23.14 0.40 0.00	23.38 0.37 0.00	21.56 0.28 0.00	20.19 0.26 0.00	20.05 0.21 0.00
NYISO_LBMP_REFERENCE 24008	24.58 0.00 0.00	22.70 0.00 0.00	20.27 0.00 0.00	20.71 0.00 0.00	21.07 0.00 0.00	23.65 0.00 0.00	23.22 0.00 0.00	22.98 0.00 0.00	26.42 0.00 0.00	32.78 0.00 0.00	31.43 0.00 0.00	26.77 0.00 0.00	25.64 0.00 0.00	27.36 0.00 0.00	31.47 0.00 0.00	30.68 0.00 0.00	29.77 0.00 0.00	25.05 0.00 0.00	24.40 0.00 0.00	22.74 0.00 0.00	23.01 0.00 0.00	21.28 0.00 0.00	19.93 0.00 0.00	19.84 0.00 0.00
NYPA_BRENTWD___GT 24164	32.81 1.91 -6.32	24.40 1.71 0.00	21.72 1.44 0.00	22.08 1.37 0.00	22.37 1.29 0.00	25.08 1.43 0.00	24.65 1.43 0.00	24.51 1.53 0.00	28.25 1.83 0.00	35.06 2.28 0.00	34.23 2.32 -0.48	31.77 2.00 -3.01	27.52 1.88 0.00	29.39 2.03 0.00	35.02 2.41 -1.14	34.21 2.40 -1.14	32.00 2.23 0.00	27.03 1.98 0.00	26.25 1.85 0.00	24.43 1.69 0.00	24.63 1.63 0.00	22.74 1.47 0.00	21.19 1.25 0.00	21.16 1.32 0.00
NYPA_GOWANUS___GT5 24156	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.37 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00
NYPA_GOWANUS___GT6 24157	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.87 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.29 1.49 -5.34	43.08 1.49 -10.91	39.56 1.44 -8.36	34.72 1.31 -8.36	69.10 1.34 -43.35	31.76 1.34 -7.68	89.08 1.37 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00

NYPA_HARLEM__RVR__GT1 24160	25.56 0.97 0.00	23.71 1.01 0.00	21.04 0.76 0.00	21.43 0.73 0.00	21.73 0.66 0.00	24.31 0.66 0.00	24.00 0.78 0.00	23.93 0.95 0.00	27.38 0.96 0.00	33.97 1.19 0.00	32.69 1.26 0.00	27.89 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.26 0.00	31.95 1.28 0.00	30.96 1.19 0.00	26.21 1.17 0.00	25.61 1.20 0.00	23.95 1.20 0.00	24.23 1.23 0.00	22.25 0.97 0.00	20.75 0.81 0.00	20.67 0.84 0.00
NYPA_HARLEM__RVR__GT2 24161	25.56 0.97 0.00	23.71 1.01 0.00	21.04 0.76 0.00	21.43 0.73 0.00	21.73 0.66 0.00	24.31 0.66 0.00	24.00 0.78 0.00	23.93 0.95 0.00	27.38 0.96 0.00	33.97 1.19 0.00	32.69 1.26 0.00	27.89 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.26 0.00	31.95 1.28 0.00	30.96 1.19 0.00	26.21 1.17 0.00	25.61 1.20 0.00	23.95 1.20 0.00	24.23 1.23 0.00	22.25 0.97 0.00	20.75 0.81 0.00	20.67 0.84 0.00
NYPA_KENT____GT 24152	25.68 1.09 0.00	23.75 1.05 0.00	21.13 0.86 0.00	21.56 0.85 0.00	21.82 0.75 0.00	24.41 0.76 0.00	24.07 0.86 0.00	24.02 1.04 0.00	27.51 1.09 0.00	34.10 1.32 0.00	32.77 1.34 0.00	27.94 1.17 0.00	26.77 1.12 0.00	28.62 1.24 -0.01	36.12 1.43 -3.22	38.69 1.43 -6.58	36.18 1.37 -5.04	31.35 1.26 -5.04	51.85 1.30 -26.15	28.66 1.29 -4.63	63.36 1.32 -39.03	24.42 1.07 -2.07	20.89 0.95 0.00	20.82 0.98 0.00
NYPA_POUCH1____GT 24155	25.62 1.04 0.00	23.68 0.98 0.00	21.13 0.86 0.00	21.57 0.86 0.00	21.76 0.69 0.00	24.36 0.72 0.00	24.03 0.81 0.00	23.97 0.99 0.00	27.44 1.03 0.00	34.00 1.22 0.00	32.67 1.24 0.00	27.85 1.08 0.00	26.72 1.07 -0.01	28.61 1.23 -0.02	38.20 1.40 -5.34	43.00 1.41 -10.91	39.48 1.36 -8.36	34.64 1.23 -8.36	69.01 1.25 -43.35	31.69 1.27 -7.68	89.04 1.33 -64.70	25.79 1.07 -3.44	20.90 0.95 -0.01	20.83 1.00 0.00
NYPA_VERNON____GT2 24162	25.62 1.03 0.00	23.71 1.01 0.00	21.12 0.85 0.00	21.52 0.82 0.00	21.81 0.74 0.00	24.39 0.74 0.00	24.05 0.83 0.00	23.99 1.01 0.00	27.48 1.06 0.00	34.07 1.29 0.00	32.74 1.31 0.00	27.92 1.15 0.00	26.72 1.08 0.00	28.55 1.19 0.00	33.93 1.36 -1.10	34.29 1.36 -2.25	32.79 1.29 -1.73	27.98 1.21 -1.73	34.61 1.24 -8.96	25.57 1.24 -1.59	37.65 1.26 -13.37	23.00 1.02 -0.71	20.84 0.91 0.00	20.78 0.94 0.00
NYPA_VERNON____GT3 24163	25.62 1.03 0.00	23.71 1.01 0.00	21.12 0.85 0.00	21.52 0.82 0.00	21.81 0.74 0.00	24.39 0.74 0.00	24.05 0.83 0.00	23.99 1.01 0.00	27.48 1.06 0.00	34.07 1.29 0.00	32.74 1.31 0.00	27.92 1.15 0.00	26.72 1.08 0.00	28.55 1.19 0.00	33.93 1.36 -1.10	34.29 1.36 -2.25	32.79 1.29 -1.73	27.98 1.21 -1.73	34.61 1.24 -8.96	25.57 1.24 -1.59	37.65 1.26 -13.37	23.00 1.02 -0.71	20.84 0.91 0.00	20.78 0.94 0.00
NYPA__ASTORIA_CC1 323568	25.60 1.02 0.00	23.71 1.01 0.00	21.10 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.77 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.21 1.17 0.00	25.60 1.20 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.76 0.92 0.00
NYPA__ASTORIA_CC2 323569	25.60 1.02 0.00	23.71 1.01 0.00	21.10 0.82 0.00	21.50 0.79 0.00	21.77 0.70 0.00	24.34 0.70 0.00	24.01 0.79 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.69 1.26 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	32.77 1.31 0.00	31.98 1.31 0.00	31.02 1.24 0.00	26.21 1.17 0.00	25.60 1.20 0.00	23.94 1.20 0.00	24.23 1.22 0.00	22.26 0.99 0.00	20.81 0.87 0.00	20.76 0.92 0.00
NYPA__HOLTSVILL 23794	32.73 1.83 -6.32	24.33 1.63 0.00	21.66 1.39 0.00	22.01 1.31 0.00	22.30 1.22 0.00	25.00 1.35 0.00	24.58 1.36 0.00	24.44 1.46 0.00	28.17 1.75 0.00	34.95 2.17 0.00	34.06 2.15 -0.48	31.60 1.82 -3.01	27.37 1.72 0.00	29.25 1.89 0.00	34.89 2.28 -1.14	34.12 2.31 -1.14	31.92 2.15 0.00	26.95 1.91 0.00	26.12 1.72 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.65 1.37 0.00	21.09 1.15 0.00	21.07 1.24 0.00
NYPA__HELLGATE_GT1 24158	25.56 0.97 0.00	23.71 1.01 0.00	21.04 0.76 0.00	21.43 0.73 0.00	21.73 0.66 0.00	24.31 0.66 0.00	24.00 0.78 0.00	23.93 0.95 0.00	27.38 0.96 0.00	33.97 1.19 0.00	32.69 1.26 0.00	27.89 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.26 0.00	31.95 1.28 0.00	30.96 1.19 0.00	26.21 1.17 0.00	25.61 1.20 0.00	23.95 1.20 0.00	24.23 1.23 0.00	22.25 0.97 0.00	20.75 0.81 0.00	20.67 0.84 0.00
NYPA__HELLGATE_GT2 24159	25.56 0.97 0.00	23.71 1.01 0.00	21.04 0.76 0.00	21.43 0.73 0.00	21.73 0.66 0.00	24.31 0.66 0.00	24.00 0.78 0.00	23.93 0.95 0.00	27.38 0.96 0.00	33.97 1.19 0.00	32.69 1.26 0.00	27.89 1.11 0.00	26.65 1.01 0.00	28.47 1.11 0.00	32.72 1.26 0.00	31.95 1.28 0.00	30.96 1.19 0.00	26.21 1.17 0.00	25.61 1.20 0.00	23.95 1.20 0.00	24.23 1.23 0.00	22.25 0.97 0.00	20.75 0.81 0.00	20.67 0.84 0.00
NYS_BARGE__HYD 23848	22.89 -1.69 0.00	21.32 -1.38 0.00	19.04 -1.23 0.00	19.56 -1.15 0.00	20.14 -0.93 0.00	22.56 -1.09 0.00	21.81 -1.40 0.00	21.24 -1.74 0.00	24.54 -1.88 0.00	30.55 -2.23 0.00	29.19 -2.24 0.00	24.68 -2.09 0.00	23.58 -2.06 0.00	25.17 -2.19 0.00	28.95 -2.52 0.00	28.18 -2.50 0.00	27.49 -2.28 0.00	23.13 -1.92 0.00	22.60 -1.80 0.00	20.87 -1.87 0.00	21.17 -1.84 0.00	19.57 -1.70 0.00	18.46 -1.47 0.00	18.34 -1.50 0.00
OAK_ORCHARD__HYD 24046	23.59 -1.00 0.00	21.83 -0.86 0.00	19.50 -0.77 0.00	19.98 -0.73 0.00	20.45 -0.62 0.00	22.94 -0.71 0.00	22.35 -0.86 0.00	21.98 -1.00 0.00	25.36 -1.06 0.00	31.50 -1.28 0.00	30.14 -1.29 0.00	25.55 -1.22 0.00	24.43 -1.21 0.00	26.09 -1.28 0.00	30.00 -1.47 0.00	29.23 -1.45 0.00	28.46 -1.31 0.00	23.94 -1.11 0.00	23.35 -1.06 0.00	21.64 -1.10 0.00	21.91 -1.10 0.00	20.28 -0.99 0.00	19.07 -0.86 0.00	18.96 -0.88 0.00
OAKDALE__35_KV_LOAD 356122	24.36 -0.22 0.00	22.51 -0.18 0.00	20.12 -0.15 0.00	20.56 -0.15 0.00	20.95 -0.12 0.00	23.51 -0.13 0.00	23.06 -0.15 0.00	22.85 -0.13 0.00	26.34 -0.08 0.00	32.60 -0.18 0.00	31.21 -0.22 0.00	26.53 -0.24 0.00	25.42 -0.22 0.00	27.10 -0.26 0.00	31.17 -0.30 0.00	30.41 -0.26 0.00	29.55 -0.22 0.00	24.90 -0.15 0.00	24.27 -0.13 0.00	22.59 -0.15 0.00	22.88 -0.13 0.00	21.12 -0.16 0.00	19.85 -0.09 0.00	19.67 -0.17 0.00
OCC_CHEM__DRP 24175	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.65 -2.78 0.00	24.23 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.08 0.00	27.64 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.03 -1.81 0.00

OH_GEN_PROXY 24063	22.70 -1.89 0.00	21.10 -1.60 0.00	18.86 -1.42 0.00	19.36 -1.35 0.00	19.91 -1.16 0.00	22.32 -1.33 0.00	21.60 -1.62 0.00	21.10 -1.88 0.00	24.38 -2.04 0.00	30.31 -2.47 0.00	46.15 -2.48 -17.20	24.77 -2.32 -0.32	38.62 -2.29 -15.26	24.93 -2.44 0.00	47.71 -2.79 -19.03	47.35 -2.75 -19.43	54.05 -2.56 -26.84	22.88 -2.17 0.00	41.49 -2.05 -19.13	39.87 -2.08 -19.21	23.16 -2.05 -2.20	19.38 -1.89 0.00	18.68 -1.64 -0.39	18.19 -1.65 0.00
OLIN_CORP_DRP 24177	22.53 -2.05 0.00	21.01 -1.69 0.00	18.78 -1.49 0.00	19.29 -1.42 0.00	19.87 -1.20 0.00	22.25 -1.39 0.00	21.50 -1.72 0.00	20.89 -2.10 0.00	24.11 -2.32 0.00	30.01 -2.77 0.00	28.68 -2.74 0.00	24.27 -2.51 0.00	23.18 -2.47 0.00	24.74 -2.62 0.00	28.44 -3.03 0.00	27.69 -2.99 0.00	27.01 -2.76 0.00	22.72 -2.33 0.00	22.21 -2.19 0.00	20.51 -2.23 0.00	20.80 -2.21 0.00	19.25 -2.03 0.00	18.15 -1.78 0.00	18.05 -1.79 0.00
OLIN_CORP_DSASP 323712	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.64 -2.79 0.00	24.22 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.07 0.00	27.65 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.02 -1.82 0.00
ONEIDA_HERK_LFGE 323681	24.82 0.23 0.00	22.93 0.23 0.00	20.55 0.27 0.00	20.99 0.28 0.00	21.36 0.29 0.00	24.00 0.36 0.00	23.60 0.39 0.00	23.41 0.43 0.00	26.99 0.57 0.00	33.56 0.78 0.00	32.19 0.77 0.00	27.42 0.65 0.00	26.28 0.63 0.00	28.04 0.68 0.00	32.26 0.79 0.00	31.47 0.79 0.00	30.58 0.81 0.00	25.70 0.66 0.00	25.01 0.60 0.00	23.28 0.53 0.00	23.53 0.52 0.00	21.72 0.45 0.00	20.33 0.40 0.00	20.19 0.35 0.00
ONEIDA___115KV_TB4 55905	24.99 0.40 0.00	23.09 0.39 0.00	20.63 0.36 0.00	21.07 0.36 0.00	21.45 0.38 0.00	24.10 0.45 0.00	23.68 0.47 0.00	23.51 0.52 0.00	27.09 0.67 0.00	33.63 0.86 0.00	32.26 0.83 0.00	27.48 0.71 0.00	26.34 0.70 0.00	28.11 0.75 0.00	32.35 0.88 0.00	31.54 0.87 0.00	30.66 0.89 0.00	25.73 0.69 0.00	25.03 0.63 0.00	23.29 0.55 0.00	23.55 0.54 0.00	21.75 0.48 0.00	20.37 0.44 0.00	20.24 0.40 0.00
ONONDAGA_REF_OCCRA 23987	24.32 -0.27 0.00	22.45 -0.24 0.00	20.07 -0.21 0.00	20.49 -0.22 0.00	20.87 -0.20 0.00	23.43 -0.22 0.00	22.97 -0.24 0.00	22.74 -0.24 0.00	26.16 -0.27 0.00	32.37 -0.41 0.00	31.02 -0.41 0.00	26.41 -0.36 0.00	25.31 -0.34 0.00	27.01 -0.36 0.00	31.05 -0.42 0.00	30.28 -0.40 0.00	29.42 -0.35 0.00	24.78 -0.27 0.00	24.13 -0.28 0.00	22.46 0.00 0.00	22.73 -0.28 0.00	21.05 -0.22 0.00	19.75 -0.18 0.00	19.63 -0.20 0.00
ONONDAGA___COGEN 23986	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00
ONTARIO___LFGE 23819	24.15 -0.44 0.00	22.30 -0.40 0.00	19.95 -0.33 0.00	20.38 -0.32 0.00	20.83 -0.24 0.00	23.39 -0.25 0.00	22.91 -0.30 0.00	22.69 -0.30 0.00	26.19 -0.23 0.00	32.36 -0.41 0.00	31.03 -0.40 0.00	26.41 -0.36 0.00	25.27 -0.37 0.00	26.95 -0.42 0.00	30.93 -0.54 0.00	30.22 -0.46 0.00	29.40 -0.37 0.00	24.70 -0.35 0.00	24.19 -0.21 0.00	22.46 -0.28 0.00	22.71 -0.29 0.00	20.97 -0.31 0.00	19.71 -0.23 0.00	19.51 -0.33 0.00
ORANGEVILLE_WT_PWR 323706	23.15 -1.43 0.00	21.54 -1.16 0.00	19.31 -0.96 0.00	19.82 -0.89 0.00	20.37 -0.71 0.00	22.87 -0.78 0.00	22.26 -0.96 0.00	21.89 -1.09 0.00	25.33 -1.09 0.00	31.45 -1.33 0.00	30.04 -1.39 0.00	25.46 -1.31 0.00	24.32 -1.32 0.00	25.90 -1.46 0.00	29.84 -1.63 0.00	29.10 -1.57 0.00	28.37 -1.40 0.00	23.89 -1.16 0.00	23.34 -1.07 0.00	21.60 -1.14 0.00	21.91 -1.10 0.00	20.22 -1.06 0.00	19.07 -0.86 0.00	18.86 -0.98 0.00
ORANGEVILLE___ESR 323794	23.15 -1.43 0.00	21.54 -1.16 0.00	19.31 -0.96 0.00	19.82 -0.89 0.00	20.37 -0.71 0.00	22.87 -0.78 0.00	22.26 -0.96 0.00	21.89 -1.09 0.00	25.33 -1.09 0.00	31.45 -1.33 0.00	30.04 -1.39 0.00	25.46 -1.31 0.00	24.32 -1.32 0.00	25.90 -1.46 0.00	29.84 -1.63 0.00	29.10 -1.57 0.00	28.37 -1.40 0.00	23.89 -1.16 0.00	23.34 -1.07 0.00	21.60 -1.14 0.00	21.91 -1.10 0.00	20.22 -1.06 0.00	19.07 -0.86 0.00	18.86 -0.98 0.00
OSWEGATCHIE___HYD 24044	24.22 -0.36 0.00	22.37 -0.33 0.00	20.06 -0.22 0.00	20.51 -0.20 0.00	20.90 -0.17 0.00	23.49 -0.15 0.00	23.09 -0.13 0.00	22.86 -0.12 0.00	26.36 -0.06 0.00	32.86 0.08 0.00	31.54 0.12 0.00	26.86 0.09 0.00	25.67 0.03 0.00	27.38 0.02 0.00	31.52 0.05 0.00	30.73 0.05 0.00	29.86 0.09 0.00	25.07 0.02 0.00	24.43 0.02 0.00	22.72 -0.02 0.00	22.95 -0.06 0.00	21.19 -0.09 0.00	19.84 -0.10 0.00	19.70 -0.14 0.00
OSWEGO___5 23606	23.89 -0.69 0.00	22.07 -0.63 0.00	19.73 -0.55 0.00	20.15 -0.56 0.00	20.52 -0.55 0.00	23.03 -0.62 0.00	22.58 -0.64 0.00	22.31 -0.67 0.00	25.64 -0.78 0.00	31.71 -1.07 0.00	30.40 -1.03 0.00	25.88 -0.89 0.00	24.79 -0.85 0.00	26.45 -0.91 0.00	30.41 -1.05 0.00	29.66 -1.02 0.00	28.81 -0.97 0.00	24.25 -0.80 0.00	23.62 -0.78 0.00	22.00 -0.74 0.00	22.26 -0.74 0.00	20.65 -0.62 0.00	19.38 -0.56 0.00	19.29 -0.55 0.00
OSWEGO___6 23613	23.89 -0.69 0.00	22.07 -0.63 0.00	19.73 -0.55 0.00	20.15 -0.56 0.00	20.52 -0.55 0.00	23.03 -0.62 0.00	22.58 -0.64 0.00	22.31 -0.67 0.00	25.64 -0.78 0.00	31.71 -1.07 0.00	30.40 -1.03 0.00	25.88 -0.89 0.00	24.79 -0.85 0.00	26.45 -0.91 0.00	30.41 -1.05 0.00	29.66 -1.02 0.00	28.81 -0.97 0.00	24.25 -0.80 0.00	23.62 -0.78 0.00	22.00 -0.74 0.00	22.26 -0.74 0.00	20.65 -0.62 0.00	19.38 -0.56 0.00	19.29 -0.55 0.00
OUTOKUMPU-AB___DRP 24206	23.07 -1.51 0.00	21.45 -1.24 0.00	19.17 -1.10 0.00	19.68 -1.02 0.00	20.27 -0.80 0.00	22.71 -0.93 0.00	21.96 -1.25 0.00	21.43 -1.55 0.00	24.78 -1.64 0.00	30.83 -1.95 0.00	29.46 -1.97 0.00	24.91 -1.86 0.00	23.80 -1.84 0.00	25.39 -1.97 0.00	29.21 -2.26 0.00	28.44 -2.24 0.00	27.74 -2.03 0.00	23.34 -1.71 0.00	22.81 -1.59 0.00	21.07 -1.67 0.00	21.36 -1.65 0.00	19.75 -1.53 0.00	18.63 -1.31 0.00	18.50 -1.34 0.00
OXBOW___BTM 323836	22.85 -1.74 0.00	21.24 -1.46 0.00	18.98 -1.30 0.00	19.49 -1.21 0.00	20.07 -1.00 0.00	22.49 -1.16 0.00	21.73 -1.49 0.00	21.20 -1.78 0.00	24.50 -1.92 0.00	30.49 -2.29 0.00	29.14 -2.29 0.00	24.64 -2.14 0.00	23.54 -2.10 0.00	25.12 -2.24 0.00	28.89 -2.58 0.00	28.13 -2.55 0.00	27.44 -2.34 0.00	23.07 -1.97 0.00	22.55 -1.85 0.00	20.83 -1.91 0.00	21.12 -1.89 0.00	19.53 -1.74 0.00	18.42 -1.51 0.00	18.32 -1.52 0.00

OXBOW____ 24026	22.85 -1.74 0.00	21.24 -1.46 0.00	18.98 -1.30 0.00	19.49 -1.21 0.00	20.07 -1.00 0.00	22.49 -1.16 0.00	21.73 -1.49 0.00	21.20 -1.78 0.00	24.50 -1.92 0.00	30.49 -2.29 0.00	29.13 -2.30 0.00	24.64 -2.13 0.00	23.54 -2.11 0.00	25.12 -2.24 0.00	28.89 -2.58 0.00	28.13 -2.55 0.00	27.44 -2.34 0.00	23.07 -1.97 0.00	22.55 -1.86 0.00	20.83 -1.92 0.00	21.12 -1.89 0.00	19.53 -1.75 0.00	18.42 -1.52 0.00	18.31 -1.53 0.00
OXY_CHEM_DSASP 323612	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.65 -2.78 0.00	24.23 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.08 0.00	27.64 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.03 -1.81 0.00
OZONE_PARK_ESR 323760	25.83 1.25 0.00	23.88 1.18 0.00	21.26 0.99 0.00	21.63 0.92 0.00	21.95 0.88 0.00	24.57 0.93 0.00	24.21 0.99 0.00	24.16 1.18 0.00	27.67 1.25 0.00	34.32 1.54 0.00	32.96 1.53 0.00	28.12 1.35 0.00	26.90 1.26 0.00	28.72 1.35 0.00	33.04 1.58 0.00	32.24 1.56 0.00	31.26 1.49 0.00	26.43 1.38 0.00	25.80 1.40 0.00	24.14 1.40 0.00	24.41 1.40 0.00	22.42 1.15 0.00	20.94 1.01 0.00	20.85 1.01 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.65 -2.78 0.00	24.23 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.08 0.00	27.64 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.03 -1.81 0.00
PACKARD__115KV_DUPONT_184 80571	22.50 -2.08 0.00	20.91 -1.79 0.00	18.68 -1.59 0.00	19.20 -1.51 0.00	19.77 -1.30 0.00	22.14 -1.50 0.00	21.38 -1.83 0.00	20.85 -2.13 0.00	24.09 -2.33 0.00	29.98 -2.80 0.00	28.65 -2.78 0.00	24.23 -2.55 0.00	23.13 -2.51 0.00	24.69 -2.67 0.00	28.39 -3.08 0.00	27.64 -3.03 0.00	26.95 -2.82 0.00	22.66 -2.38 0.00	22.15 -2.25 0.00	20.46 -2.28 0.00	20.75 -2.26 0.00	19.20 -2.08 0.00	18.11 -1.83 0.00	18.03 -1.81 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.61 1.02 0.00	23.72 1.02 0.00	21.07 0.80 0.00	21.47 0.76 0.00	21.76 0.69 0.00	24.34 0.69 0.00	24.02 0.81 0.00	23.95 0.97 0.00	27.43 1.01 0.00	33.99 1.21 0.00	32.70 1.27 0.00	27.88 1.11 0.00	26.66 1.01 0.00	28.48 1.11 0.00	32.74 1.28 0.00	31.96 1.29 0.00	30.99 1.21 0.00	26.22 1.17 0.00	25.60 1.19 0.00	23.92 1.18 0.00	24.21 1.21 0.00	22.23 0.95 0.00	20.76 0.82 0.00	20.69 0.86 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.77 1.19 0.00	23.87 1.17 0.00	21.20 0.93 0.00	21.61 0.91 0.00	21.91 0.84 0.00	24.53 0.88 0.00	24.23 1.01 0.00	24.13 1.15 0.00	27.65 1.22 0.00	34.19 1.41 0.00	32.91 1.48 0.00	28.05 1.28 0.00	26.80 1.16 0.00	28.63 1.26 0.00	32.90 1.43 0.00	32.15 1.47 0.00	31.17 1.40 0.00	26.36 1.31 0.00	25.70 1.30 0.00	24.01 1.27 0.00	24.27 1.26 0.00	22.28 1.01 0.00	20.82 0.89 0.00	20.80 0.96 0.00
PATROON__115KV_TB1 80586	24.83 0.24 0.00	22.88 0.18 0.00	20.43 0.16 0.00	20.85 0.15 0.00	21.19 0.12 0.00	23.77 0.12 0.00	23.39 0.17 0.00	23.19 0.21 0.00	26.67 0.25 0.00	33.18 0.40 0.00	31.75 0.32 0.00	27.11 0.34 0.00	26.04 0.40 0.00	27.81 0.44 0.00	31.94 0.47 0.00	31.14 0.47 0.00	30.19 0.42 0.00	25.41 0.36 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.28 0.00	21.49 0.22 0.00	20.10 0.16 0.00	20.02 0.18 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.77 -0.82 0.00	22.07 -0.63 0.00	19.73 -0.55 0.00	20.24 -0.47 0.00	20.80 -0.28 0.00	23.32 -0.33 0.00	22.63 -0.59 0.00	22.19 -0.79 0.00	25.65 -0.77 0.00	31.87 -0.90 0.00	30.43 -1.00 0.00	25.70 -1.07 0.00	24.53 -1.11 0.00	26.16 -1.20 0.00	30.14 -1.32 0.00	29.33 -1.34 0.00	28.60 -1.17 0.00	24.10 -0.95 0.00	23.53 -0.87 0.00	21.76 -0.98 0.00	22.07 -0.94 0.00	20.39 -0.89 0.00	19.28 -0.66 0.00	19.11 -0.73 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.79 1.20 0.00	23.80 1.10 0.00	21.19 0.92 0.00	21.57 0.87 0.00	21.91 0.83 0.00	24.56 0.92 0.00	24.20 0.99 0.00	24.10 1.12 0.00	27.67 1.25 0.00	34.37 1.59 0.00	32.99 1.56 0.00	28.12 1.35 0.00	26.94 1.29 0.00	28.75 1.39 0.00	33.08 1.61 0.00	32.28 1.60 0.00	31.30 1.54 0.00	26.41 1.37 0.00	25.74 1.34 0.00	24.03 1.29 0.00	24.30 1.29 0.00	22.34 1.06 0.00	20.87 0.94 0.00	20.75 0.91 0.00
PEEKSKILL____ 23653	25.48 0.90 0.00	23.53 0.84 0.00	20.95 0.68 0.00	21.33 0.62 0.00	21.65 0.58 0.00	24.26 0.62 0.00	23.91 0.69 0.00	23.80 0.82 0.00	27.30 0.88 0.00	33.87 1.09 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.52 0.87 0.00	28.32 0.96 0.00	32.57 1.11 0.00	31.79 1.11 0.00	30.83 1.06 0.00	26.01 0.96 0.00	25.38 0.98 0.00	23.71 0.97 0.00	23.98 0.97 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.50 0.67 0.00
PGE MADISON__WINDPWR 24146	25.75 1.16 0.00	23.78 1.08 0.00	21.24 0.96 0.00	21.76 1.06 0.00	22.24 1.18 0.00	25.09 1.45 0.00	24.74 1.52 0.00	24.64 1.67 0.00	28.62 2.20 0.00	35.50 2.73 0.00	33.98 2.55 0.00	28.86 2.09 0.00	27.73 2.09 0.00	29.71 2.35 0.00	34.24 2.77 0.00	33.40 2.73 0.00	32.57 2.80 0.00	27.42 2.37 0.00	26.69 2.29 0.00	24.77 2.03 0.00	25.03 2.03 0.00	23.06 1.78 0.00	21.59 1.66 0.00	21.30 1.46 0.00
PIERCEFIELD__HYD 23852	24.50 -0.08 0.00	22.61 -0.09 0.00	20.20 -0.07 0.00	20.67 -0.03 0.00	21.10 0.03 0.00	23.70 0.05 0.00	23.24 0.03 0.00	22.98 0.00 0.00	26.49 0.07 0.00	33.04 0.26 0.00	31.73 0.30 0.00	27.00 0.23 0.00	25.79 0.15 0.00	27.47 0.11 0.00	31.63 0.17 0.00	30.81 0.13 0.00	29.92 0.15 0.00	25.10 0.05 0.00	24.49 0.08 0.00	22.78 0.04 0.00	23.03 0.02 0.00	21.27 -0.01 0.00	19.91 -0.02 0.00	19.78 -0.06 0.00
PINELAWN_CC_1 323563	32.62 1.72 -6.32	24.24 1.54 0.00	21.56 1.29 0.00	21.93 1.22 0.00	22.21 1.14 0.00	24.90 1.25 0.00	24.49 1.27 0.00	24.35 1.37 0.00	28.06 1.64 0.00	34.84 2.06 0.00	34.00 2.09 0.00	31.58 1.81 -3.01	27.34 1.70 0.00	29.20 1.84 0.00	34.79 2.18 -1.14	33.98 2.17 -1.14	31.80 2.03 0.00	26.86 1.82 0.00	26.11 1.70 0.00	24.32 1.58 0.00	24.52 1.51 0.00	22.61 1.34 0.00	21.07 1.14 0.00	21.03 1.19 0.00
PJM_GEN_HTP_PROXY 323702	25.58 1.00 0.00	23.65 0.95 0.00	21.06 0.78 0.00	21.43 0.72 0.00	21.76 0.68 0.00	24.36 0.71 0.00	24.00 0.78 0.00	23.94 0.96 0.00	27.41 0.99 0.00	33.97 1.20 0.00	32.64 1.21 0.00	27.83 1.06 0.00	26.61 0.97 0.00	28.42 1.06 0.00	32.69 1.22 0.00	31.90 1.22 0.00	30.93 1.16 0.00	26.14 1.09 0.00	25.52 1.12 0.00	23.87 1.13 0.00	24.14 1.13 0.00	22.18 0.91 0.00	20.72 0.79 0.00	20.64 0.81 0.00

PJM_GEN_KEystone 24065	24.56 -0.15 -0.12	22.61 -0.08 0.00	20.16 -0.11 0.00	20.57 -0.14 0.00	20.97 -0.10 0.00	23.53 -0.12 0.00	23.06 -0.16 0.00	22.84 -0.14 0.00	26.29 -0.13 0.00	32.56 -0.22 0.00	31.10 -0.32 0.00	23.04 -0.39 3.34	24.73 -0.40 0.52	25.77 -0.43 1.16	30.99 -0.48 0.00	30.22 -0.46 0.00	29.35 -0.42 0.00	24.76 -0.29 0.00	24.19 -0.22 0.00	22.53 -0.21 0.00	22.83 -0.18 0.00	21.02 -0.26 0.00	19.76 -0.17 0.00	19.62 -0.22 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.18 1.28 -6.32	23.85 1.15 0.00	21.23 0.96 0.00	21.60 0.89 0.00	21.89 0.82 0.00	24.54 0.89 0.00	24.14 0.92 0.00	24.03 1.05 0.00	27.62 1.20 0.00	34.29 1.51 0.00	33.46 1.55 -0.48	31.13 1.35 -3.01	26.91 1.27 0.00	28.73 1.37 0.00	34.21 1.61 -1.14	33.41 1.60 -1.14	31.25 1.48 0.00	26.37 1.32 0.00	25.68 1.28 0.00	23.95 1.21 0.00	24.18 1.17 0.00	22.28 1.01 0.00	20.78 0.84 0.00	20.73 0.89 0.00
PJM_GEN_VFT_PROXY 323633	25.48 0.89 0.00	23.55 0.86 0.00	20.96 0.69 0.00	21.32 0.62 0.00	21.66 0.60 0.00	24.26 0.61 0.00	23.91 0.69 0.00	23.85 0.87 0.00	27.30 0.88 0.00	33.83 1.05 0.00	32.48 1.06 0.00	27.70 0.92 0.00	26.50 0.85 0.00	28.29 0.93 0.00	32.54 1.07 0.00	31.76 1.08 0.00	30.78 1.01 0.00	26.02 0.97 0.00	25.43 1.02 0.00	23.78 1.04 0.00	24.05 1.04 0.00	22.09 0.81 0.00	20.64 0.70 0.00	20.56 0.72 0.00
PLATSBRG_115KV_PMLD1 355749	25.61 1.02 0.00	23.61 0.91 0.00	21.08 0.80 0.00	21.53 0.83 0.00	21.97 0.90 0.00	24.68 1.03 0.00	24.24 1.02 0.00	24.00 1.02 0.00	27.70 1.28 0.00	34.55 1.77 0.00	33.17 1.75 0.00	28.21 1.44 0.00	26.96 1.31 0.00	28.74 1.38 0.00	33.01 1.55 0.00	32.19 1.51 0.00	31.22 1.45 0.00	26.21 1.16 0.00	25.45 1.05 0.00	23.73 0.98 0.00	23.98 0.97 0.00	22.16 0.89 0.00	20.72 0.78 0.00	20.57 0.74 0.00
PLEASANTVLY___LBMP 24000	25.36 0.78 0.00	23.42 0.72 0.00	20.87 0.60 0.00	21.25 0.54 0.00	21.58 0.51 0.00	24.18 0.54 0.00	23.82 0.61 0.00	23.70 0.72 0.00	27.17 0.75 0.00	33.75 0.96 0.00	32.38 0.96 0.00	27.61 0.84 0.00	26.45 0.81 0.00	28.25 0.89 0.00	32.49 1.02 0.00	31.70 1.02 0.00	30.74 0.96 0.00	25.92 0.87 0.00	25.26 0.86 0.00	23.58 0.83 0.00	23.84 0.84 0.00	21.95 0.67 0.00	20.52 0.58 0.00	20.43 0.60 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.54 0.96 0.00	23.58 0.89 0.00	21.01 0.73 0.00	21.38 0.67 0.00	21.71 0.65 0.00	24.33 0.69 0.00	23.97 0.75 0.00	23.86 0.88 0.00	27.36 0.94 0.00	33.96 1.18 0.00	32.59 1.17 0.00	27.79 1.02 0.00	26.62 0.97 0.00	28.42 1.06 0.00	32.69 1.22 0.00	31.90 1.23 0.00	30.93 1.16 0.00	26.10 1.06 0.00	25.45 1.05 0.00	23.75 1.01 0.00	24.01 1.00 0.00	22.08 0.81 0.00	20.64 0.70 0.00	20.56 0.73 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.60 1.01 0.00	23.61 0.92 0.00	21.05 0.77 0.00	21.43 0.72 0.00	21.76 0.69 0.00	24.39 0.74 0.00	24.03 0.82 0.00	23.92 0.94 0.00	27.46 1.04 0.00	34.11 1.33 0.00	32.75 1.32 0.00	27.91 1.14 0.00	26.74 1.09 0.00	28.54 1.18 0.00	32.83 1.37 0.00	32.04 1.36 0.00	31.09 1.32 0.00	26.22 1.17 0.00	25.53 1.13 0.00	23.84 1.10 0.00	24.10 1.09 0.00	22.16 0.89 0.00	20.72 0.79 0.00	20.62 0.78 0.00
POLETTI____ 23519	25.56 0.97 0.00	23.63 0.94 0.00	21.05 0.77 0.00	21.42 0.71 0.00	21.75 0.67 0.00	24.32 0.68 0.00	23.98 0.76 0.00	23.92 0.93 0.00	27.37 0.95 0.00	33.93 1.15 0.00	32.58 1.16 0.00	27.79 1.03 0.00	26.59 0.95 0.00	28.40 1.03 0.00	32.66 1.20 0.00	31.87 1.20 0.00	30.90 1.13 0.00	26.11 1.07 0.00	25.51 1.11 0.00	23.87 1.13 0.00	24.14 1.14 0.00	22.19 0.91 0.00	20.73 0.79 0.00	20.64 0.81 0.00
POMONA___ESR 323819	25.51 0.93 0.00	23.56 0.86 0.00	20.96 0.69 0.00	21.33 0.62 0.00	21.66 0.59 0.00	24.29 0.64 0.00	23.93 0.71 0.00	23.82 0.84 0.00	27.32 0.90 0.00	33.87 1.09 0.00	32.47 1.04 0.00	27.67 0.90 0.00	26.51 0.86 0.00	28.29 0.93 0.00	32.56 1.10 0.00	31.77 1.10 0.00	30.81 1.04 0.00	26.00 0.95 0.00	25.38 0.98 0.00	23.71 0.97 0.00	23.98 0.98 0.00	22.04 0.77 0.00	20.61 0.67 0.00	20.51 0.67 0.00
PORT_JEFF_3 23555	32.78 1.88 -6.32	24.37 1.67 0.00	21.70 1.43 0.00	22.05 1.35 0.00	22.34 1.26 0.00	25.05 1.40 0.00	24.63 1.41 0.00	24.49 1.51 0.00	28.23 1.81 0.00	35.03 2.25 0.00	34.14 2.23 -0.48	31.67 1.90 -3.01	27.43 1.78 0.00	29.32 1.95 0.00	34.98 2.37 -1.14	34.20 2.39 -1.14	32.01 2.24 0.00	27.04 1.99 0.00	26.20 1.80 0.00	24.39 1.65 0.00	24.58 1.57 0.00	22.70 1.43 0.00	21.13 1.20 0.00	21.12 1.28 0.00
PORT_JEFF_4 23616	32.78 1.88 -6.32	24.37 1.67 0.00	21.70 1.43 0.00	22.05 1.35 0.00	22.34 1.26 0.00	25.05 1.40 0.00	24.63 1.41 0.00	24.49 1.51 0.00	28.23 1.81 0.00	35.03 2.25 0.00	34.14 2.23 -0.48	31.67 1.90 -3.01	27.43 1.78 0.00	29.32 1.95 0.00	34.98 2.37 -1.14	34.20 2.39 -1.14	32.01 2.24 0.00	27.04 1.99 0.00	26.20 1.80 0.00	24.39 1.65 0.00	24.58 1.57 0.00	22.70 1.43 0.00	21.13 1.20 0.00	21.12 1.28 0.00
PORT_JEFF_IC 23713	32.81 1.91 -6.32	24.39 1.69 0.00	21.71 1.44 0.00	22.07 1.36 0.00	22.35 1.27 0.00	25.06 1.42 0.00	24.64 1.43 0.00	24.51 1.53 0.00	28.26 1.83 0.00	35.06 2.28 0.00	34.16 2.25 -0.48	31.69 1.92 -3.01	27.45 1.81 0.00	29.34 1.98 0.00	35.01 2.41 -1.14	34.25 2.43 -1.14	32.05 2.28 0.00	27.07 2.02 0.00	26.23 1.83 0.00	24.41 1.67 0.00	24.60 1.59 0.00	22.72 1.44 0.00	21.15 1.21 0.00	21.13 1.29 0.00
PPL PILGRIM_ST_GT1 24216	32.81 1.91 -6.32	24.40 1.71 0.00	21.72 1.44 0.00	22.08 1.37 0.00	22.37 1.29 0.00	25.08 1.43 0.00	24.65 1.43 0.00	24.51 1.53 0.00	28.25 1.83 0.00	35.06 2.28 0.00	34.23 2.32 -0.48	31.77 2.00 -3.01	27.52 1.88 0.00	29.39 2.03 0.00	35.02 2.41 -1.14	34.21 2.40 -1.14	32.00 2.23 0.00	27.03 1.98 0.00	26.25 1.85 0.00	24.43 1.69 0.00	24.63 1.63 0.00	22.74 1.47 0.00	21.19 1.25 0.00	21.16 1.32 0.00
PPL PILGRIM_ST_GT2 24217	32.81 1.91 -6.32	24.40 1.71 0.00	21.72 1.44 0.00	22.08 1.37 0.00	22.37 1.29 0.00	25.08 1.43 0.00	24.65 1.43 0.00	24.51 1.53 0.00	28.25 1.83 0.00	35.06 2.28 0.00	34.23 2.32 -0.48	31.77 2.00 -3.01	27.52 1.88 0.00	29.39 2.03 0.00	35.02 2.41 -1.14	34.21 2.40 -1.14	32.00 2.23 0.00	27.03 1.98 0.00	26.25 1.85 0.00	24.43 1.69 0.00	24.63 1.63 0.00	22.74 1.47 0.00	21.19 1.25 0.00	21.16 1.32 0.00

PPL_SHRM_GT3 24213	32.95 2.05 -6.32	24.51 1.81 0.00	21.84 1.56 0.00	22.18 1.47 0.00	22.46 1.39 0.00	25.20 1.55 0.00	24.77 1.56 0.00	24.65 1.67 0.00	28.43 2.01 0.00	35.19 2.41 0.00	34.12 2.21 -0.48	31.58 1.81 -3.01	27.36 1.72 0.00	29.29 1.93 0.00	35.06 2.46 -1.14	34.38 2.56 -1.14	32.24 2.47 0.00	27.24 2.19 0.00	26.26 1.86 0.00	24.45 1.70 0.00	24.63 1.62 0.00	22.74 1.47 0.00	21.11 1.17 0.00	21.14 1.30 0.00
PPL_SHRM_GT4 24214	32.95 2.05 -6.32	24.51 1.81 0.00	21.84 1.56 0.00	22.18 1.47 0.00	22.46 1.39 0.00	25.20 1.55 0.00	24.77 1.56 0.00	24.65 1.67 0.00	28.43 2.01 0.00	35.19 2.41 0.00	34.12 2.21 -0.48	31.58 1.81 -3.01	27.36 1.72 0.00	29.29 1.93 0.00	35.06 2.46 -1.14	34.38 2.56 -1.14	32.24 2.47 0.00	27.24 2.19 0.00	26.26 1.86 0.00	24.45 1.70 0.00	24.63 1.62 0.00	22.74 1.47 0.00	21.11 1.17 0.00	21.14 1.30 0.00
PROJECT___ORANGE 1 24174	24.16 -0.43 0.00	22.31 -0.38 0.00	19.94 -0.33 0.00	20.36 -0.34 0.00	20.74 -0.33 0.00	23.28 -0.37 0.00	22.83 -0.39 0.00	22.58 -0.40 0.00	25.96 -0.46 0.00	32.11 -0.67 0.00	30.78 -0.65 0.00	26.20 -0.57 0.00	25.11 -0.54 0.00	26.79 -0.57 0.00	30.81 -0.66 0.00	30.04 -0.64 0.00	29.18 -0.59 0.00	24.57 -0.48 0.00	23.93 -0.48 0.00	22.28 -0.46 0.00	22.54 -0.46 0.00	20.90 -0.38 0.00	19.61 -0.33 0.00	19.50 -0.33 0.00
PROJECT___ORANGE 2 24166	24.16 -0.43 0.00	22.31 -0.38 0.00	19.94 -0.33 0.00	20.36 -0.34 0.00	20.74 -0.33 0.00	23.28 -0.37 0.00	22.83 -0.39 0.00	22.58 -0.40 0.00	25.96 -0.46 0.00	32.11 -0.67 0.00	30.78 -0.65 0.00	26.20 -0.57 0.00	25.11 -0.54 0.00	26.79 -0.57 0.00	30.81 -0.66 0.00	30.04 -0.64 0.00	29.18 -0.59 0.00	24.57 -0.48 0.00	23.93 -0.48 0.00	22.28 -0.46 0.00	22.54 -0.46 0.00	20.90 -0.38 0.00	19.61 -0.33 0.00	19.50 -0.33 0.00
PUCKETT___SOLAR 323809	24.65 0.07 0.00	22.77 0.07 0.00	20.34 0.07 0.00	20.80 0.09 0.00	21.23 0.16 0.00	23.87 0.22 0.00	23.45 0.23 0.00	23.29 0.31 0.00	26.89 0.48 0.00	33.30 0.52 0.00	31.88 0.45 0.00	27.11 0.34 0.00	25.96 0.32 0.00	27.70 0.34 0.00	31.90 0.43 0.00	31.13 0.45 0.00	30.29 0.52 0.00	25.52 0.47 0.00	24.87 0.47 0.00	23.13 0.39 0.00	23.41 0.41 0.00	21.59 0.31 0.00	20.27 0.34 0.00	20.07 0.23 0.00
PYRITES___HYD 24023	25.13 0.54 0.00	23.19 0.49 0.00	20.70 0.43 0.00	21.18 0.47 0.00	21.62 0.55 0.00	24.27 0.63 0.00	23.81 0.59 0.00	23.54 0.56 0.00	27.16 0.73 0.00	33.87 1.10 0.00	32.53 1.10 0.00	27.67 0.90 0.00	26.43 0.79 0.00	28.16 0.79 0.00	32.42 0.96 0.00	31.60 0.92 0.00	30.71 0.94 0.00	25.75 0.71 0.00	25.13 0.72 0.00	23.37 0.63 0.00	23.61 0.60 0.00	21.80 0.52 0.00	20.40 0.46 0.00	20.25 0.41 0.00
QUAKERRD_115KV_BK1 80622	23.20 -1.39 0.00	21.46 -1.24 0.00	19.18 -1.10 0.00	19.63 -1.08 0.00	20.07 -1.01 0.00	22.52 -1.13 0.00	21.98 -1.24 0.00	21.65 -1.33 0.00	24.96 -1.46 0.00	30.97 -1.81 0.00	29.65 -1.78 0.00	25.16 -1.61 0.00	24.07 -1.57 0.00	25.69 -1.67 0.00	29.55 -1.92 0.00	28.79 -1.89 0.00	28.02 -1.76 0.00	23.55 -1.50 0.00	22.97 -1.43 0.00	21.32 -1.42 0.00	21.58 -1.43 0.00	19.98 -1.30 0.00	18.77 -1.16 0.00	18.67 -1.17 0.00
QUENSBRY_115KV_TB8 356137	25.76 1.17 0.00	23.67 0.97 0.00	21.10 0.82 0.00	21.50 0.79 0.00	21.87 0.80 0.00	24.56 0.91 0.00	24.22 1.00 0.00	24.09 1.11 0.00	27.78 1.36 0.00	34.68 1.90 0.00	33.36 1.93 0.00	28.51 1.74 0.00	27.29 1.65 0.00	29.19 1.83 0.00	33.49 2.03 0.00	32.61 1.94 0.00	31.55 1.77 0.00	26.49 1.45 0.00	25.69 1.29 0.00	23.83 1.09 0.00	24.26 1.25 0.00	22.38 1.11 0.00	20.90 0.97 0.00	20.75 0.91 0.00
RAMAPO___LBMP 323565	25.43 0.84 0.00	23.48 0.78 0.00	20.90 0.62 0.00	21.26 0.55 0.00	21.59 0.52 0.00	24.21 0.56 0.00	23.85 0.63 0.00	23.74 0.76 0.00	27.23 0.81 0.00	33.76 0.98 0.00	32.36 0.93 0.00	27.57 0.80 0.00	26.41 0.77 0.00	28.19 0.83 0.00	32.44 0.97 0.00	31.66 0.98 0.00	30.69 0.92 0.00	25.90 0.85 0.00	25.28 0.88 0.00	23.62 0.88 0.00	23.90 0.89 0.00	21.96 0.69 0.00	20.54 0.60 0.00	20.43 0.60 0.00
RANKINE____ 23646	23.33 -1.25 0.00	21.68 -1.02 0.00	19.39 -0.88 0.00	19.91 -0.79 0.00	20.48 -0.59 0.00	22.96 -0.69 0.00	22.26 -0.95 0.00	21.80 -1.18 0.00	25.20 -1.22 0.00	31.32 -1.46 0.00	29.93 -1.50 0.00	25.30 -1.47 0.00	24.16 -1.48 0.00	25.77 -1.59 0.00	29.67 -1.79 0.00	28.90 -1.78 0.00	28.18 -1.59 0.00	23.72 -1.33 0.00	23.17 -1.23 0.00	21.42 -1.32 0.00	21.72 -1.29 0.00	20.06 -1.22 0.00	18.94 -0.99 0.00	18.78 -1.06 0.00
RAVENSWOOD_GT2_1 24244	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.73 1.27 0.00	31.94 1.27 0.00	30.97 1.19 0.00	26.17 1.12 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.68 0.84 0.00
RAVENSWOOD_GT2_2 24245	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.73 1.27 0.00	31.94 1.27 0.00	30.97 1.19 0.00	26.17 1.12 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.68 0.84 0.00
RAVENSWOOD_GT2_3 24246	25.62 1.03 0.00	23.68 0.98 0.00	21.08 0.81 0.00	21.46 0.75 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.67 1.24 0.00	27.85 1.08 0.00	26.66 1.02 0.00	28.47 1.11 0.00	32.75 1.28 0.00	31.95 1.28 0.00	30.98 1.21 0.00	26.18 1.13 0.00	25.56 1.16 0.00	23.92 1.17 0.00	24.19 1.18 0.00	22.23 0.95 0.00	20.76 0.83 0.00	20.68 0.84 0.00
RAVENSWOOD_GT2_4 24247	25.62 1.03 0.00	23.68 0.98 0.00	21.08 0.81 0.00	21.46 0.75 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.44 1.02 0.00	34.02 1.24 0.00	32.67 1.24 0.00	27.85 1.08 0.00	26.66 1.02 0.00	28.47 1.11 0.00	32.75 1.28 0.00	31.95 1.28 0.00	30.98 1.21 0.00	26.18 1.13 0.00	25.56 1.16 0.00	23.92 1.17 0.00	24.19 1.18 0.00	22.23 0.95 0.00	20.76 0.83 0.00	20.68 0.84 0.00
RAVENSWOOD_GT3_1 24248	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.74 1.27 0.00	31.94 1.27 0.00	30.97 1.19 0.00	26.17 1.12 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.68 0.84 0.00



RAVENSWOOD_GT3_2 24249	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.74 1.27 0.00	31.94 1.27 0.00	30.97 1.19 0.00	26.17 1.12 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.68 0.84 0.00
RAVENSWOOD_GT3_3 24250	25.64 1.05 0.00	23.70 1.00 0.00	21.10 0.83 0.00	21.48 0.77 0.00	21.80 0.72 0.00	24.40 0.75 0.00	24.05 0.83 0.00	23.98 1.00 0.00	27.47 1.05 0.00	34.05 1.27 0.00	32.70 1.28 0.00	27.88 1.11 0.00	26.69 1.05 0.00	28.50 1.13 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.01 1.24 0.00	26.20 1.15 0.00	25.59 1.19 0.00	23.94 1.20 0.00	24.21 1.20 0.00	22.25 0.97 0.00	20.78 0.85 0.00	20.70 0.86 0.00
RAVENSWOOD_GT3_4 24251	25.64 1.05 0.00	23.70 1.00 0.00	21.10 0.83 0.00	21.48 0.77 0.00	21.80 0.72 0.00	24.40 0.75 0.00	24.05 0.83 0.00	23.98 1.00 0.00	27.47 1.05 0.00	34.05 1.27 0.00	32.70 1.28 0.00	27.88 1.11 0.00	26.69 1.05 0.00	28.50 1.13 0.00	32.78 1.31 0.00	31.98 1.31 0.00	31.01 1.24 0.00	26.20 1.15 0.00	25.59 1.19 0.00	23.94 1.20 0.00	24.21 1.20 0.00	22.25 0.97 0.00	20.78 0.85 0.00	20.70 0.86 0.00
RAVENSWOOD_GT_1 23729	25.61 1.03 0.00	23.70 1.01 0.00	21.12 0.85 0.00	21.52 0.82 0.00	21.81 0.74 0.00	24.39 0.74 0.00	24.05 0.83 0.00	24.00 1.02 0.00	27.48 1.06 0.00	34.07 1.29 0.00	32.74 1.31 0.00	27.92 1.15 0.00	26.72 1.08 0.00	28.55 1.19 0.00	33.94 1.37 -1.10	34.29 1.36 -2.25	32.79 1.29 -1.73	27.98 1.21 -1.73	34.61 1.24 -8.96	25.57 1.24 -1.59	37.65 1.26 -13.37	23.00 1.02 -0.71	20.84 0.91 0.00	20.77 0.94 0.00
RAVENSWOOD_GT_10 24258	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.65 1.00 0.00	28.46 1.09 0.00	32.86 1.26 -0.13	32.20 1.27 -0.26	31.17 1.19 -0.20	26.36 1.12 -0.20	26.58 1.15 -1.03	24.09 1.16 -0.18	25.71 1.17 -1.54	22.29 0.93 -0.08	20.75 0.82 0.00	20.67 0.84 0.00
RAVENSWOOD_GT_11 24259	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.65 1.00 0.00	28.46 1.09 0.00	32.86 1.26 -0.13	32.20 1.27 -0.26	31.17 1.19 -0.20	26.36 1.12 -0.20	26.58 1.15 -1.03	24.09 1.16 -0.18	25.71 1.17 -1.54	22.29 0.93 -0.08	20.75 0.82 0.00	20.67 0.84 0.00
RAVENSWOOD_GT_4 24252	25.61 1.02 0.00	23.66 0.96 0.00	21.08 0.81 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.84 1.07 0.00	26.65 1.00 0.00	28.45 1.09 0.00	33.57 1.26 -0.84	33.65 1.26 -1.72	32.28 1.19 -1.31	27.47 1.11 -1.31	32.37 1.14 -6.82	25.11 1.16 -1.21	34.35 1.16 -10.18	22.75 0.93 -0.54	20.75 0.81 0.00	20.66 0.82 0.00
RAVENSWOOD_GT_5 24254	25.61 1.02 0.00	23.66 0.96 0.00	21.08 0.81 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.84 1.07 0.00	26.65 1.00 0.00	28.45 1.09 0.00	33.57 1.26 -0.84	33.65 1.26 -1.72	32.28 1.19 -1.31	27.47 1.11 -1.31	32.37 1.14 -6.82	25.11 1.16 -1.21	34.35 1.16 -10.18	22.75 0.93 -0.54	20.75 0.81 0.00	20.66 0.82 0.00
RAVENSWOOD_GT_6 24253	25.61 1.02 0.00	23.66 0.96 0.00	21.08 0.81 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.84 1.07 0.00	26.65 1.00 0.00	28.45 1.09 0.00	33.57 1.26 -0.84	33.65 1.26 -1.72	32.28 1.19 -1.31	27.47 1.11 -1.31	32.37 1.14 -6.82	25.11 1.16 -1.21	34.35 1.16 -10.18	22.75 0.93 -0.54	20.75 0.81 0.00	20.66 0.82 0.00
RAVENSWOOD_GT_7 24255	25.61 1.02 0.00	23.66 0.96 0.00	21.08 0.81 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.38 0.74 0.00	24.03 0.81 0.00	23.96 0.98 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.84 1.07 0.00	26.65 1.00 0.00	28.45 1.09 0.00	33.57 1.26 -0.84	33.65 1.26 -1.72	32.28 1.19 -1.31	27.47 1.11 -1.31	32.37 1.14 -6.82	25.11 1.16 -1.21	34.35 1.16 -10.18	22.75 0.93 -0.54	20.75 0.81 0.00	20.66 0.82 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.65 1.00 0.00	28.46 1.09 0.00	32.86 1.26 -0.13	32.20 1.27 -0.26	31.17 1.19 -0.20	26.36 1.12 -0.20	26.58 1.15 -1.03	24.09 1.16 -0.18	25.71 1.17 -1.54	22.29 0.93 -0.08	20.75 0.82 0.00	20.67 0.84 0.00
RAVENSWOOD_GT_9 24257	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.77 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.22 0.00	32.65 1.22 0.00	27.85 1.08 0.00	26.65 1.00 0.00	28.46 1.09 0.00	32.86 1.26 -0.13	32.20 1.27 -0.26	31.17 1.19 -0.20	26.36 1.12 -0.20	26.58 1.15 -1.03	24.09 1.16 -0.18	25.71 1.17 -1.54	22.29 0.93 -0.08	20.75 0.82 0.00	20.67 0.84 0.00
RAVENSWOOD___1 23533	25.62 1.03 0.00	23.71 1.01 0.00	21.08 0.81 0.00	21.48 0.77 0.00	21.77 0.69 0.00	24.34 0.69 0.00	24.00 0.78 0.00	23.95 0.97 0.00	27.44 1.02 0.00	34.03 1.25 0.00	32.70 1.27 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	31.69 1.31 1.08	29.77 1.32 2.22	29.32 1.25 1.70	24.52 1.17 1.70	16.78 1.20 8.82	22.39 1.21 1.56	11.07 1.23 13.17	21.56 0.99 0.70	20.80 0.87 0.00	20.74 0.90 0.00
RAVENSWOOD___2 23534	25.62 1.03 0.00	23.71 1.01 0.00	21.08 0.81 0.00	21.48 0.77 0.00	21.77 0.69 0.00	24.34 0.69 0.00	24.00 0.78 0.00	23.95 0.97 0.00	27.44 1.02 0.00	34.03 1.25 0.00	32.70 1.27 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	31.69 1.31 1.08	29.77 1.32 2.22	29.32 1.25 1.70	24.52 1.17 1.70	16.78 1.20 8.82	22.39 1.21 1.56	11.07 1.23 13.17	21.56 0.99 0.70	20.80 0.87 0.00	20.74 0.90 0.00
RAVENSWOOD___3 23535	25.61 1.02 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.37 0.72 0.00	24.02 0.80 0.00	23.95 0.97 0.00	27.43 1.01 0.00	34.00 1.23 0.00	32.66 1.23 0.00	27.85 1.08 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.73 1.27 0.00	31.94 1.27 0.00	30.97 1.20 0.00	26.17 1.12 0.00	25.55 1.15 0.00	23.91 1.16 0.00	24.18 1.17 0.00	22.21 0.94 0.00	20.76 0.82 0.00	20.68 0.84 0.00

RAVENSWOOD___4 23820	25.62 1.03 0.00	23.71 1.01 0.00	21.08 0.81 0.00	21.48 0.77 0.00	21.77 0.69 0.00	24.34 0.69 0.00	24.00 0.78 0.00	23.95 0.97 0.00	27.44 1.02 0.00	34.03 1.25 0.00	32.70 1.27 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	31.69 1.31 1.08	29.77 1.32 2.22	29.32 1.25 1.70	24.52 1.17 1.70	16.78 1.20 8.82	22.39 1.21 1.56	11.07 1.23 13.17	21.56 0.99 0.70	20.80 0.87 0.00	20.74 0.90 0.00
RCPI_TRUST___DRP 24196	25.63 1.05 0.00	23.70 1.00 0.00	21.10 0.82 0.00	21.47 0.76 0.00	21.80 0.73 0.00	24.41 0.76 0.00	24.05 0.83 0.00	23.98 1.00 0.00	27.45 1.03 0.00	34.02 1.24 0.00	32.68 1.25 0.00	27.86 1.09 0.00	26.64 1.00 0.00	28.46 1.10 0.00	32.74 1.27 0.00	31.94 1.27 0.00	30.97 1.19 0.00	26.17 1.13 0.00	25.55 1.15 0.00	23.90 1.16 0.00	24.17 1.17 0.00	22.21 0.93 0.00	20.75 0.81 0.00	20.67 0.83 0.00
RED___ROCHESTER 323720	23.72 -0.87 0.00	21.94 -0.75 0.00	19.60 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.10 0.00	30.32 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.26 -1.11 0.00	30.21 -1.25 0.00	29.42 -1.25 0.00	28.65 -1.12 0.00	24.11 -0.94 0.00	23.51 -0.89 0.00	21.78 -0.96 0.00	22.06 -0.95 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.06 -0.77 0.00
REGAN___SOLAR 323812	26.94 2.35 0.00	24.85 2.15 0.00	22.17 1.90 0.00	22.65 1.94 0.00	23.07 1.99 0.00	25.93 2.28 0.00	25.47 2.25 0.00	25.35 2.37 0.00	29.31 2.88 0.00	36.51 3.73 0.00	35.05 3.62 0.00	29.73 2.96 0.00	28.39 2.74 0.00	30.32 2.96 0.00	34.99 3.53 0.00	34.19 3.52 0.00	33.28 3.51 0.00	28.00 2.95 0.00	27.26 2.86 0.00	25.23 2.49 0.00	25.55 2.54 0.00	23.58 2.31 0.00	22.00 2.07 0.00	21.79 1.95 0.00
RENSSELAER___COGEN 23796	24.71 0.13 0.00	22.78 0.08 0.00	20.34 0.07 0.00	20.77 0.06 0.00	21.09 0.02 0.00	23.65 0.01 0.00	23.28 0.07 0.00	23.07 0.09 0.00	26.53 0.11 0.00	33.01 0.23 0.00	31.59 0.16 0.00	26.97 0.20 0.00	25.89 0.25 0.00	27.66 0.29 0.00	31.77 0.31 0.00	30.98 0.30 0.00	30.03 0.26 0.00	25.28 0.23 0.00	24.55 0.15 0.00	22.92 0.17 0.00	23.17 0.16 0.00	21.39 0.11 0.00	20.00 0.07 0.00	19.93 0.10 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.62 2.04 0.00	24.34 1.64 0.00	21.65 1.38 0.00	22.03 1.33 0.00	22.42 1.36 0.00	25.20 1.56 0.00	24.94 1.73 0.00	24.86 1.87 0.00	28.75 2.33 0.00	36.10 3.32 0.00	34.92 3.49 0.00	29.92 3.15 0.00	28.60 2.95 0.00	30.64 3.28 0.00	35.22 3.76 0.00	34.25 3.57 0.00	33.15 3.38 0.00	27.72 2.67 0.00	26.67 2.27 0.00	24.66 1.92 0.00	25.03 2.02 0.00	23.10 1.83 0.00	21.53 1.59 0.00	21.32 1.48 0.00
REVERE_CPPR_DRP 24186	25.18 0.60 0.00	23.25 0.55 0.00	20.79 0.52 0.00	21.23 0.53 0.00	21.62 0.54 0.00	24.29 0.64 0.00	23.89 0.67 0.00	23.72 0.74 0.00	27.35 0.93 0.00	34.00 1.22 0.00	32.60 1.18 0.00	27.78 1.01 0.00	26.63 0.99 0.00	28.42 1.06 0.00	32.70 1.23 0.00	31.90 1.23 0.00	31.01 1.24 0.00	26.04 0.99 0.00	25.32 0.92 0.00	23.55 0.81 0.00	23.81 0.80 0.00	21.98 0.71 0.00	20.58 0.64 0.00	20.42 0.59 0.00
REYNOLDS_115KV_TB3 80639	24.89 0.30 0.00	22.94 0.24 0.00	20.49 0.21 0.00	20.92 0.21 0.00	21.25 0.18 0.00	23.83 0.18 0.00	23.45 0.23 0.00	23.22 0.25 0.00	26.72 0.29 0.00	33.24 0.46 0.00	31.78 0.36 0.00	27.15 0.38 0.00	26.09 0.45 0.00	27.87 0.50 0.00	31.99 0.53 0.00	31.20 0.52 0.00	30.23 0.45 0.00	25.44 0.39 0.00	24.70 0.30 0.00	23.06 0.32 0.00	23.31 0.31 0.00	21.54 0.26 0.00	20.14 0.20 0.00	20.08 0.24 0.00
RIVERBAY____ 323610	25.77 1.19 0.00	23.87 1.17 0.00	21.20 0.93 0.00	21.61 0.91 0.00	21.91 0.84 0.00	24.53 0.88 0.00	24.23 1.01 0.00	24.13 1.15 0.00	27.65 1.22 0.00	34.19 1.41 0.00	32.91 1.48 0.00	28.05 1.28 0.00	26.80 1.16 0.00	28.63 1.26 0.00	32.90 1.43 0.00	32.15 1.47 0.00	31.17 1.40 0.00	26.36 1.31 0.00	25.70 1.30 0.00	24.01 1.27 0.00	24.27 1.26 0.00	22.28 1.01 0.00	20.82 0.89 0.00	20.80 0.96 0.00
RIVERSDE_115KV_TB3 55908	24.81 0.22 0.00	22.87 0.17 0.00	20.42 0.15 0.00	20.84 0.14 0.00	21.18 0.11 0.00	23.75 0.10 0.00	23.37 0.15 0.00	23.16 0.18 0.00	26.64 0.22 0.00	33.14 0.36 0.00	31.71 0.28 0.00	27.07 0.30 0.00	26.01 0.37 0.00	27.79 0.42 0.00	31.90 0.43 0.00	31.11 0.43 0.00	30.15 0.37 0.00	25.38 0.33 0.00	24.64 0.24 0.00	22.99 0.25 0.00	23.25 0.24 0.00	21.47 0.20 0.00	20.08 0.14 0.00	20.01 0.17 0.00
ROARING___BROOK_WT_PWR 323790	24.42 -0.16 0.00	22.56 -0.14 0.00	20.16 -0.11 0.00	20.67 -0.03 0.00	21.05 -0.02 0.00	23.67 0.02 0.00	23.26 0.05 0.00	23.03 0.05 0.00	26.49 0.07 0.00	32.91 0.14 0.00	31.57 0.15 0.00	26.89 0.12 0.00	25.75 0.10 0.00	27.46 0.10 0.00	31.59 0.12 0.00	30.78 0.11 0.00	29.88 0.11 0.00	25.12 0.08 0.00	24.48 0.07 0.00	22.81 0.07 0.00	23.06 0.06 0.00	21.31 0.04 0.00	19.97 0.04 0.00	19.87 0.03 0.00
ROCHESRG_115KV_T4 355643	23.49 -1.09 0.00	21.74 -0.95 0.00	19.43 -0.85 0.00	19.90 -0.81 0.00	20.37 -0.70 0.00	22.85 -0.80 0.00	22.26 -0.95 0.00	21.89 -1.09 0.00	25.26 -1.17 0.00	31.35 -1.43 0.00	30.00 -1.43 0.00	25.42 -1.35 0.00	24.31 -1.33 0.00	25.95 -1.41 0.00	29.84 -1.63 0.00	29.08 -1.60 0.00	28.31 -1.46 0.00	23.81 -1.23 0.00	23.24 -1.17 0.00	21.53 -1.21 0.00	21.81 -1.20 0.00	20.19 -1.08 0.00	18.99 -0.94 0.00	18.88 -0.95 0.00
ROCHESTER_9_IC 23652	23.61 -0.97 0.00	21.86 -0.84 0.00	19.52 -0.75 0.00	19.99 -0.71 0.00	20.47 -0.60 0.00	22.96 -0.69 0.00	22.37 -0.84 0.00	22.01 -0.97 0.00	25.39 -1.03 0.00	31.53 -1.25 0.00	30.18 -1.25 0.00	25.58 -1.19 0.00	24.47 -1.18 0.00	26.12 -1.25 0.00	30.03 -1.44 0.00	29.26 -1.41 0.00	28.49 -1.27 0.00	23.97 -1.08 0.00	23.38 -1.02 0.00	21.67 -1.08 0.00	21.94 -1.07 0.00	20.31 -0.96 0.00	19.10 -0.83 0.00	18.98 -0.85 0.00
ROCKVIEW_13_KV_LD 356306	25.63 1.05 0.00	23.67 0.97 0.00	21.07 0.80 0.00	21.45 0.74 0.00	21.78 0.70 0.00	24.39 0.75 0.00	24.03 0.81 0.00	23.94 0.96 0.00	27.45 1.03 0.00	34.06 1.28 0.00	32.71 1.28 0.00	27.88 1.11 0.00	26.70 1.05 0.00	28.51 1.15 0.00	32.80 1.33 0.00	32.00 1.33 0.00	31.04 1.26 0.00	26.20 1.15 0.00	25.55 1.14 0.00	23.84 1.10 0.00	24.11 1.10 0.00	22.16 0.89 0.00	20.71 0.77 0.00	20.64 0.80 0.00
ROME____115KV_TB2 80656	25.18 0.60 0.00	23.25 0.55 0.00	20.79 0.52 0.00	21.23 0.53 0.00	21.62 0.54 0.00	24.29 0.64 0.00	23.89 0.67 0.00	23.72 0.74 0.00	27.35 0.93 0.00	34.00 1.22 0.00	32.60 1.18 0.00	27.78 1.01 0.00	26.63 0.99 0.00	28.42 1.06 0.00	32.70 1.23 0.00	31.90 1.23 0.00	31.01 1.24 0.00	26.04 0.99 0.00	25.32 0.92 0.00	23.55 0.81 0.00	23.81 0.80 0.00	21.98 0.71 0.00	20.58 0.64 0.00	20.42 0.59 0.00

ROSETON___1 23587	25.35 0.77 0.00	23.41 0.71 0.00	20.86 0.59 0.00	21.24 0.53 0.00	21.57 0.50 0.00	24.17 0.53 0.00	23.81 0.59 0.00	23.69 0.70 0.00	27.17 0.75 0.00	33.72 0.93 0.00	32.35 0.92 0.00	27.58 0.81 0.00	26.42 0.78 0.00	28.21 0.85 0.00	32.45 0.98 0.00	31.66 0.99 0.00	30.70 0.93 0.00	25.89 0.84 0.00	25.24 0.83 0.00	23.56 0.82 0.00	23.83 0.82 0.00	21.93 0.65 0.00	20.50 0.57 0.00	20.42 0.58 0.00
ROSETON___2 23588	25.35 0.77 0.00	23.41 0.71 0.00	20.86 0.59 0.00	21.24 0.53 0.00	21.57 0.50 0.00	24.17 0.53 0.00	23.81 0.59 0.00	23.69 0.70 0.00	27.17 0.75 0.00	33.72 0.93 0.00	32.35 0.92 0.00	27.58 0.81 0.00	26.42 0.78 0.00	28.21 0.85 0.00	32.45 0.98 0.00	31.66 0.99 0.00	30.70 0.93 0.00	25.89 0.84 0.00	25.24 0.83 0.00	23.56 0.82 0.00	23.83 0.82 0.00	21.93 0.65 0.00	20.50 0.57 0.00	20.42 0.58 0.00
ROTTTRDAM_115KV_TB3 80664	25.16 0.57 0.00	23.20 0.50 0.00	20.72 0.45 0.00	21.14 0.44 0.00	21.48 0.41 0.00	24.11 0.46 0.00	23.71 0.50 0.00	23.51 0.53 0.00	27.06 0.64 0.00	33.61 0.83 0.00	32.22 0.79 0.00	27.49 0.71 0.00	26.35 0.70 0.00	28.13 0.77 0.00	32.33 0.86 0.00	31.53 0.85 0.00	30.57 0.80 0.00	25.73 0.68 0.00	25.02 0.62 0.00	23.32 0.58 0.00	23.60 0.59 0.00	21.79 0.52 0.00	20.39 0.45 0.00	20.30 0.46 0.00
RUSSELL___1 23602	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
RUSSELL___2 23532	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
RUSSELL___3 23549	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
RUSSELL___4 23556	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
RUSSELL___STATION 23914	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
S SALMON___HYD 24043	23.90 -0.68 0.00	22.09 -0.61 0.00	19.77 -0.50 0.00	20.20 -0.51 0.00	20.56 -0.51 0.00	23.09 -0.55 0.00	22.68 -0.53 0.00	22.46 -0.52 0.00	25.85 -0.57 0.00	32.05 -0.74 0.00	30.72 -0.71 0.00	26.18 -0.59 0.00	25.07 -0.58 0.00	26.74 -0.62 0.00	30.77 -0.69 0.00	30.00 -0.68 0.00	29.15 -0.62 0.00	24.54 -0.51 0.00	23.89 -0.51 0.00	22.24 -0.51 0.00	22.48 -0.53 0.00	20.81 -0.47 0.00	19.51 -0.42 0.00	19.39 -0.44 0.00
S.PERRY___115KV_TB1 80734	24.11 -0.47 0.00	22.35 -0.35 0.00	20.01 -0.26 0.00	20.50 -0.20 0.00	21.02 -0.05 0.00	23.64 0.00 0.00	23.10 -0.12 0.00	22.81 -0.17 0.00	26.42 0.00 0.00	32.82 0.04 0.00	31.36 -0.07 0.00	26.53 -0.24 0.00	25.33 -0.32 0.00	27.02 -0.34 0.00	31.14 -0.33 0.00	30.36 -0.32 0.00	29.66 -0.11 0.00	24.98 -0.07 0.00	24.39 -0.02 0.00	22.57 -0.16 0.00	22.88 -0.13 0.00	21.11 -0.17 0.00	19.86 -0.08 0.00	19.62 -0.22 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.03 -1.56 0.00	21.40 -1.30 0.00	19.14 -1.14 0.00	19.65 -1.05 0.00	20.22 -0.86 0.00	22.66 -0.99 0.00	21.94 -1.28 0.00	21.44 -1.54 0.00	24.78 -1.64 0.00	30.81 -1.97 0.00	29.44 -1.99 0.00	24.88 -1.88 0.00	23.76 -1.88 0.00	25.36 -2.01 0.00	29.18 -2.28 0.00	28.42 -2.25 0.00	27.71 -2.06 0.00	23.31 -1.74 0.00	22.78 -1.62 0.00	21.06 -1.69 0.00	21.35 -1.66 0.00	19.73 -1.54 0.00	18.62 -1.31 0.00	18.50 -1.34 0.00
SAWYER___23_KV_LOAD 55526	23.03 -1.56 0.00	21.40 -1.30 0.00	19.14 -1.14 0.00	19.65 -1.05 0.00	20.22 -0.86 0.00	22.66 -0.99 0.00	21.94 -1.28 0.00	21.44 -1.54 0.00	24.78 -1.64 0.00	30.81 -1.97 0.00	29.44 -1.99 0.00	24.88 -1.88 0.00	23.76 -1.88 0.00	25.36 -2.01 0.00	29.18 -2.28 0.00	28.42 -2.25 0.00	27.71 -2.06 0.00	23.31 -1.74 0.00	22.78 -1.62 0.00	21.06 -1.69 0.00	21.35 -1.66 0.00	19.73 -1.54 0.00	18.62 -1.31 0.00	18.50 -1.34 0.00
SELKIRK___I 23801	24.97 0.38 0.00	23.03 0.33 0.00	20.58 0.31 0.00	21.01 0.31 0.00	21.35 0.27 0.00	23.94 0.29 0.00	23.55 0.34 0.00	23.33 0.35 0.00	26.82 0.40 0.00	33.35 0.57 0.00	31.92 0.49 0.00	27.24 0.48 0.00	26.15 0.50 0.00	27.92 0.55 0.00	32.08 0.62 0.00	31.29 0.61 0.00	30.34 0.57 0.00	25.53 0.48 0.00	24.81 0.41 0.00	23.15 0.41 0.00	23.40 0.39 0.00	21.61 0.34 0.00	20.22 0.29 0.00	20.14 0.30 0.00
SELKIRK___II 23799	24.84 0.25 0.00	22.91 0.21 0.00	20.47 0.19 0.00	20.89 0.18 0.00	21.21 0.14 0.00	23.79 0.14 0.00	23.41 0.19 0.00	23.20 0.22 0.00	26.68 0.26 0.00	33.15 0.38 0.00	31.75 0.32 0.00	27.09 0.32 0.00	26.00 0.36 0.00	27.77 0.41 0.00	31.90 0.44 0.00	31.11 0.43 0.00	30.16 0.39 0.00	25.39 0.35 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.28 0.00	21.50 0.22 0.00	20.11 0.17 0.00	20.04 0.20 0.00
SENECA OSWGO___HYD 24041	23.95 -0.64 0.00	22.12 -0.58 0.00	19.77 -0.51 0.00	20.19 -0.52 0.00	20.55 -0.52 0.00	23.07 -0.58 0.00	22.62 -0.59 0.00	22.37 -0.61 0.00	25.72 -0.70 0.00	31.81 -0.97 0.00	30.49 -0.94 0.00	25.97 -0.80 0.00	24.88 -0.77 0.00	26.54 -0.83 0.00	30.52 -0.94 0.00	29.75 -0.92 0.00	28.91 -0.86 0.00	24.33 -0.72 0.00	23.70 -0.70 0.00	22.07 -0.67 0.00	22.33 -0.68 0.00	20.73 -0.55 0.00	19.43 -0.50 0.00	19.34 -0.50 0.00

SENECA___115KV_TB3 355854	23.37 -1.22 0.00	21.71 -0.99 0.00	19.42 -0.85 0.00	19.94 -0.76 0.00	20.51 -0.56 0.00	22.99 -0.65 0.00	22.30 -0.92 0.00	21.83 -1.15 0.00	25.24 -1.18 0.00	31.36 -1.42 0.00	29.98 -1.45 0.00	25.34 -1.43 0.00	24.20 -1.44 0.00	25.81 -1.55 0.00	29.72 -1.75 0.00	28.95 -1.73 0.00	28.22 -1.55 0.00	23.77 -1.28 0.00	23.22 -1.19 0.00	21.46 -1.28 0.00	21.76 -1.25 0.00	20.10 -1.18 0.00	18.97 -0.96 0.00	18.81 -1.03 0.00
SENECA___ENERGY 23797	23.99 -0.60 0.00	22.15 -0.55 0.00	19.80 -0.47 0.00	20.24 -0.47 0.00	20.65 -0.42 0.00	23.19 -0.45 0.00	22.73 -0.49 0.00	22.48 -0.50 0.00	25.91 -0.51 0.00	32.06 -0.72 0.00	30.72 -0.71 0.00	26.15 -0.62 0.00	25.03 -0.61 0.00	26.71 -0.66 0.00	30.68 -0.79 0.00	29.95 -0.72 0.00	29.12 -0.65 0.00	24.49 -0.56 0.00	23.92 -0.48 0.00	22.23 -0.51 0.00	22.49 -0.52 0.00	20.80 -0.48 0.00	19.52 -0.41 0.00	19.37 -0.46 0.00
SHOEMAKER___GT 23640	25.29 0.70 0.00	23.35 0.65 0.00	20.81 0.53 0.00	21.19 0.48 0.00	21.52 0.45 0.00	24.14 0.49 0.00	23.76 0.55 0.00	23.63 0.65 0.00	27.13 0.70 0.00	33.64 0.86 0.00	32.25 0.82 0.00	27.48 0.71 0.00	26.34 0.69 0.00	28.11 0.74 0.00	32.32 0.85 0.00	31.54 0.87 0.00	30.60 0.83 0.00	25.81 0.76 0.00	25.15 0.75 0.00	23.48 0.74 0.00	23.76 0.75 0.00	21.87 0.59 0.00	20.45 0.52 0.00	20.35 0.52 0.00
SHOEMAKR_138KV_BK 111 55601	25.28 0.70 0.00	23.34 0.64 0.00	20.80 0.53 0.00	21.18 0.47 0.00	21.51 0.44 0.00	24.12 0.48 0.00	23.76 0.54 0.00	23.62 0.64 0.00	27.12 0.69 0.00	33.62 0.84 0.00	32.24 0.82 0.00	27.47 0.70 0.00	26.33 0.68 0.00	28.10 0.74 0.00	32.32 0.85 0.00	31.54 0.86 0.00	30.59 0.82 0.00	25.79 0.75 0.00	25.15 0.74 0.00	23.48 0.74 0.00	23.75 0.74 0.00	21.86 0.59 0.00	20.45 0.51 0.00	20.35 0.51 0.00
SHOREHAM_IC_1 23715	32.95 2.05 -6.32	24.51 1.81 0.00	21.84 1.56 0.00	22.18 1.47 0.00	22.46 1.39 0.00	25.20 1.55 0.00	24.77 1.56 0.00	24.65 1.67 0.00	28.43 2.01 0.00	35.19 2.41 0.00	34.12 2.21 -0.48	31.58 1.81 -3.01	27.36 1.72 0.00	29.29 1.93 0.00	35.06 2.46 -1.14	34.38 2.56 -1.14	32.24 2.47 0.00	27.24 2.19 0.00	26.26 1.86 0.00	24.45 1.70 0.00	24.63 1.62 0.00	22.74 1.47 0.00	21.11 1.17 0.00	21.14 1.30 0.00
SHOREHAM_IC_2 23716	32.95 2.05 -6.32	24.51 1.81 0.00	21.84 1.56 0.00	22.18 1.47 0.00	22.46 1.39 0.00	25.20 1.55 0.00	24.77 1.56 0.00	24.65 1.67 0.00	28.43 2.01 0.00	35.19 2.41 0.00	34.12 2.21 -0.48	31.58 1.81 -3.01	27.36 1.72 0.00	29.29 1.93 0.00	35.06 2.46 -1.14	34.38 2.56 -1.14	32.24 2.47 0.00	27.24 2.19 0.00	26.26 1.86 0.00	24.45 1.70 0.00	24.63 1.62 0.00	22.74 1.47 0.00	21.11 1.17 0.00	21.14 1.30 0.00
SISSONVILLE____ 23735	24.50 -0.08 0.00	22.61 -0.09 0.00	20.20 -0.07 0.00	20.67 -0.03 0.00	21.10 0.03 0.00	23.70 0.05 0.00	23.24 0.03 0.00	22.98 0.00 0.00	26.49 0.07 0.00	33.04 0.26 0.00	31.73 0.30 0.00	27.00 0.23 0.00	25.79 0.15 0.00	27.47 0.11 0.00	31.63 0.17 0.00	30.81 0.13 0.00	29.92 0.15 0.00	25.10 0.05 0.00	24.49 0.08 0.00	22.78 0.04 0.00	23.03 0.02 0.00	21.27 -0.01 0.00	19.91 -0.02 0.00	19.78 -0.06 0.00
SITHE_IND_GS1 24169	23.75 -0.84 0.00	21.94 -0.76 0.00	19.61 -0.66 0.00	20.02 -0.68 0.00	20.40 -0.68 0.00	22.89 -0.76 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.44 -0.98 0.00	31.42 -1.36 0.00	30.12 -1.31 0.00	25.65 -1.12 0.00	24.57 -1.07 0.00	26.22 -1.14 0.00	30.15 -1.32 0.00	29.40 -1.28 0.00	28.55 -1.22 0.00	24.03 -1.01 0.00	23.42 -0.99 0.00	21.81 -0.93 0.00	22.08 -0.93 0.00	20.51 -0.77 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
SITHE_IND_GS2 24170	23.75 -0.84 0.00	21.94 -0.76 0.00	19.61 -0.66 0.00	20.02 -0.68 0.00	20.40 -0.68 0.00	22.89 -0.76 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.44 -0.98 0.00	31.42 -1.36 0.00	30.12 -1.31 0.00	25.65 -1.12 0.00	24.57 -1.07 0.00	26.22 -1.14 0.00	30.15 -1.32 0.00	29.40 -1.28 0.00	28.55 -1.22 0.00	24.03 -1.01 0.00	23.42 -0.99 0.00	21.81 -0.93 0.00	22.08 -0.93 0.00	20.51 -0.77 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
SITHE_IND_GS3 24171	23.75 -0.84 0.00	21.94 -0.76 0.00	19.61 -0.66 0.00	20.02 -0.68 0.00	20.40 -0.68 0.00	22.89 -0.76 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.44 -0.98 0.00	31.42 -1.36 0.00	30.12 -1.31 0.00	25.65 -1.12 0.00	24.57 -1.07 0.00	26.22 -1.14 0.00	30.15 -1.32 0.00	29.40 -1.28 0.00	28.55 -1.22 0.00	24.03 -1.01 0.00	23.42 -0.99 0.00	21.81 -0.93 0.00	22.08 -0.93 0.00	20.51 -0.77 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
SITHE_IND_GS4 24172	23.75 -0.84 0.00	21.94 -0.76 0.00	19.61 -0.66 0.00	20.02 -0.68 0.00	20.40 -0.68 0.00	22.89 -0.76 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.44 -0.98 0.00	31.42 -1.36 0.00	30.12 -1.31 0.00	25.65 -1.12 0.00	24.57 -1.07 0.00	26.22 -1.14 0.00	30.15 -1.32 0.00	29.40 -1.28 0.00	28.55 -1.22 0.00	24.03 -1.01 0.00	23.42 -0.99 0.00	21.81 -0.93 0.00	22.08 -0.93 0.00	20.51 -0.77 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
SITHE___BATAVIA 24024	23.60 -0.98 0.00	21.92 -0.78 0.00	19.57 -0.70 0.00	20.06 -0.64 0.00	20.63 -0.45 0.00	23.13 -0.52 0.00	22.43 -0.78 0.00	21.95 -1.03 0.00	25.39 -1.03 0.00	31.61 -1.17 0.00	30.22 -1.21 0.00	25.58 -1.19 0.00	24.45 -1.20 0.00	26.09 -1.27 0.00	30.02 -1.45 0.00	29.22 -1.46 0.00	28.51 -1.26 0.00	23.98 -1.06 0.00	23.41 -0.99 0.00	21.64 -1.10 0.00	21.93 -1.08 0.00	20.27 -1.01 0.00	19.08 -0.85 0.00	18.93 -0.91 0.00
SITHE___INDEPEND 23800	23.75 -0.83 0.00	21.94 -0.76 0.00	19.61 -0.66 0.00	20.02 -0.68 0.00	20.40 -0.68 0.00	22.88 -0.76 0.00	22.43 -0.79 0.00	22.15 -0.83 0.00	25.44 -0.98 0.00	31.42 -1.36 0.00	30.12 -1.31 0.00	25.65 -1.12 0.00	24.57 -1.07 0.00	26.22 -1.14 0.00	30.15 -1.32 0.00	29.40 -1.28 0.00	28.55 -1.22 0.00	24.03 -1.01 0.00	23.42 -0.99 0.00	21.81 -0.93 0.00	22.08 -0.93 0.00	20.51 -0.76 0.00	19.25 -0.69 0.00	19.17 -0.67 0.00
SITHE___MASSENA 23902	25.01 0.42 0.00	23.09 0.40 0.00	20.62 0.35 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.55 0.77 0.00	32.21 0.78 0.00	27.40 0.63 0.00	26.19 0.54 0.00	27.90 0.54 0.00	32.12 0.66 0.00	31.28 0.61 0.00	30.36 0.60 0.00	25.48 0.43 0.00	24.87 0.46 0.00	23.16 0.41 0.00	23.42 0.41 0.00	21.65 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
SITHE___OGDNSBRG 24021	25.25 0.66 0.00	23.30 0.60 0.00	20.80 0.52 0.00	21.28 0.58 0.00	21.73 0.66 0.00	24.40 0.75 0.00	23.92 0.70 0.00	23.64 0.66 0.00	27.27 0.85 0.00	34.00 1.22 0.00	32.64 1.21 0.00	27.75 0.98 0.00	26.52 0.87 0.00	28.25 0.89 0.00	32.53 1.06 0.00	31.70 1.02 0.00	30.80 1.03 0.00	25.83 0.79 0.00	25.21 0.81 0.00	23.45 0.71 0.00	23.70 0.69 0.00	21.89 0.61 0.00	20.49 0.55 0.00	20.35 0.51 0.00

SITHE___STERLING 23777	24.99 0.40 0.00	23.09 0.39 0.00	20.63 0.36 0.00	21.07 0.36 0.00	21.45 0.38 0.00	24.10 0.45 0.00	23.68 0.46 0.00	23.50 0.52 0.00	27.09 0.67 0.00	33.63 0.85 0.00	32.26 0.83 0.00	27.48 0.71 0.00	26.34 0.70 0.00	28.11 0.75 0.00	32.35 0.88 0.00	31.54 0.87 0.00	30.66 0.89 0.00	25.73 0.69 0.00	25.03 0.63 0.00	23.29 0.54 0.00	23.55 0.54 0.00	21.75 0.48 0.00	20.37 0.44 0.00	20.23 0.40 0.00
SLEIGHT__34_KV_TB1 80719	23.74 -0.85 0.00	21.94 -0.75 0.00	19.61 -0.66 0.00	20.05 -0.65 0.00	20.49 -0.58 0.00	23.01 -0.64 0.00	22.49 -0.73 0.00	22.20 -0.78 0.00	25.60 -0.82 0.00	31.76 -1.02 0.00	30.41 -1.01 0.00	25.83 -0.94 0.00	24.73 -0.91 0.00	26.39 -0.97 0.00	30.35 -1.12 0.00	29.57 -1.10 0.00	28.77 -1.00 0.00	24.20 -0.85 0.00	23.59 -0.81 0.00	21.90 -0.84 0.00	22.16 -0.85 0.00	20.50 -0.77 0.00	19.26 -0.68 0.00	19.13 -0.71 0.00
SOUTH CAIRO___GT 23612	25.81 1.22 0.00	23.74 1.04 0.00	21.21 0.94 0.00	21.66 0.95 0.00	22.00 0.93 0.00	24.71 1.06 0.00	24.33 1.12 0.00	24.15 1.17 0.00	27.90 1.48 0.00	34.80 2.01 0.00	33.31 1.88 0.00	28.39 1.63 0.00	27.23 1.59 0.00	29.08 1.71 0.00	33.43 1.96 0.00	32.62 1.94 0.00	31.72 1.95 0.00	26.67 1.63 0.00	25.87 1.47 0.00	24.07 1.33 0.00	24.30 1.29 0.00	22.44 1.17 0.00	20.94 1.01 0.00	20.81 0.97 0.00
SOUTH HAMPTN___IC 23720	33.18 2.28 -6.32	24.72 2.02 0.00	22.02 1.75 0.00	22.38 1.67 0.00	22.66 1.59 0.00	25.43 1.78 0.00	25.00 1.78 0.00	24.89 1.91 0.00	28.71 2.29 0.00	35.55 2.77 0.00	34.51 2.60 -0.48	31.90 2.13 -3.01	27.66 2.02 0.00	29.61 2.25 0.00	35.42 2.82 -1.14	34.72 2.91 -1.14	32.58 2.81 0.00	27.54 2.49 0.00	26.56 2.16 0.00	24.72 1.98 0.00	24.90 1.89 0.00	22.99 1.71 0.00	21.34 1.41 0.00	21.34 1.50 0.00
SOUTHDOW_115KV_TB1 355954	24.18 -0.40 0.00	22.48 -0.22 0.00	20.15 -0.13 0.00	20.69 -0.01 0.00	21.25 0.18 0.00	23.88 0.23 0.00	23.26 0.04 0.00	22.90 -0.08 0.00	26.55 0.13 0.00	32.89 0.11 0.00	31.40 -0.03 0.00	26.50 -0.26 0.00	25.29 -0.35 0.00	26.97 -0.39 0.00	31.08 -0.39 0.00	30.29 -0.38 0.00	29.55 -0.22 0.00	24.89 -0.16 0.00	24.32 -0.08 0.00	22.51 -0.23 0.00	22.83 -0.18 0.00	21.01 -0.27 0.00	19.81 -0.13 0.00	19.50 -0.34 0.00
SOUTHOLD_69_KV_BK 2 55809	33.55 2.65 -6.32	25.04 2.34 0.00	22.30 2.03 0.00	22.66 1.96 0.00	22.95 1.89 0.00	25.77 2.12 0.00	25.35 2.13 0.00	25.25 2.27 0.00	29.14 2.72 0.00	36.10 3.31 0.00	35.06 3.15 -0.48	32.35 2.58 -3.01	28.10 2.45 0.00	30.06 2.69 0.00	35.96 3.35 -1.14	35.26 3.44 -1.14	33.11 3.34 0.00	28.00 2.95 0.00	27.01 2.60 0.00	25.11 2.37 0.00	25.29 2.28 0.00	23.33 2.05 0.00	21.65 1.72 0.00	21.63 1.80 0.00
SOUTHOLD___IC 23719	33.54 2.64 -6.32	25.04 2.34 0.00	22.30 2.03 0.00	22.66 1.96 0.00	22.95 1.88 0.00	25.77 2.12 0.00	25.34 2.13 0.00	25.25 2.27 0.00	29.14 2.72 0.00	36.10 3.32 0.00	35.06 3.15 -0.48	32.35 2.58 -3.01	28.10 2.45 0.00	30.05 2.69 0.00	35.95 3.35 -1.14	35.25 3.44 -1.14	33.11 3.34 0.00	27.99 2.95 0.00	27.01 2.60 0.00	25.11 2.37 0.00	25.29 2.28 0.00	23.33 2.05 0.00	21.65 1.72 0.00	21.63 1.79 0.00
SOUTH_FORK_WT_PWR 323839	33.57 2.67 -6.32	25.07 2.37 0.00	22.32 2.05 0.00	22.69 1.98 0.00	22.99 1.92 0.00	25.80 2.16 0.00	25.38 2.16 0.00	25.29 2.30 0.00	29.17 2.75 0.00	36.13 3.35 0.00	35.08 3.17 -0.48	32.36 2.58 -3.01	28.10 2.45 0.00	30.07 2.71 0.00	35.98 3.38 -1.14	35.28 3.47 -1.14	33.16 3.39 0.00	28.03 2.99 0.00	27.04 2.64 0.00	25.15 2.41 0.00	25.33 2.32 0.00	23.36 2.09 0.00	21.68 1.75 0.00	21.66 1.82 0.00
SPIERFLS_115KV_TB 1 80737	25.63 1.04 0.00	23.57 0.87 0.00	21.01 0.73 0.00	21.42 0.72 0.00	21.78 0.71 0.00	24.45 0.80 0.00	24.11 0.89 0.00	23.96 0.98 0.00	27.63 1.21 0.00	34.46 1.68 0.00	33.13 1.70 0.00	28.30 1.53 0.00	27.11 1.46 0.00	28.97 1.61 0.00	33.22 1.76 0.00	32.36 1.68 0.00	31.30 1.53 0.00	26.30 1.25 0.00	25.54 1.13 0.00	23.69 0.95 0.00	24.14 1.13 0.00	22.27 1.00 0.00	20.81 0.87 0.00	20.66 0.82 0.00
ST LAWRENCE____ 23600	24.74 0.16 0.00	22.85 0.15 0.00	20.39 0.12 0.00	20.86 0.16 0.00	21.28 0.21 0.00	23.89 0.25 0.00	23.42 0.20 0.00	23.13 0.15 0.00	26.62 0.20 0.00	33.14 0.36 0.00	31.81 0.38 0.00	27.07 0.30 0.00	25.88 0.24 0.00	27.59 0.23 0.00	31.74 0.28 0.00	30.91 0.24 0.00	30.01 0.24 0.00	25.18 0.13 0.00	24.57 0.17 0.00	22.88 0.14 0.00	23.15 0.14 0.00	21.41 0.13 0.00	20.05 0.12 0.00	19.94 0.11 0.00
STATE_CA_115KV_115_LB 55624	24.83 0.24 0.00	22.88 0.18 0.00	20.43 0.16 0.00	20.85 0.15 0.00	21.19 0.13 0.00	23.77 0.12 0.00	23.39 0.17 0.00	23.19 0.21 0.00	26.67 0.25 0.00	33.18 0.40 0.00	31.75 0.32 0.00	27.11 0.34 0.00	26.04 0.40 0.00	27.81 0.44 0.00	31.94 0.47 0.00	31.14 0.47 0.00	30.19 0.42 0.00	25.41 0.36 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.28 0.00	21.49 0.22 0.00	20.10 0.17 0.00	20.02 0.18 0.00
STATE_ST_34_KV_LOAD 55959	24.35 -0.23 0.00	22.48 -0.21 0.00	20.10 -0.18 0.00	20.53 -0.17 0.00	20.93 -0.14 0.00	23.50 -0.15 0.00	23.04 -0.18 0.00	22.81 -0.17 0.00	26.25 -0.17 0.00	32.47 -0.31 0.00	31.12 -0.30 0.00	26.47 -0.29 0.00	25.36 -0.28 0.00	27.06 -0.30 0.00	31.11 -0.36 0.00	30.35 -0.32 0.00	29.49 -0.28 0.00	24.83 -0.22 0.00	24.19 -0.21 0.00	22.51 -0.23 0.00	22.77 -0.23 0.00	21.08 -0.19 0.00	19.79 -0.15 0.00	19.65 -0.19 0.00
STATION 5_MISC_HYD 23604	23.62 -0.97 0.00	21.86 -0.84 0.00	19.52 -0.75 0.00	19.99 -0.71 0.00	20.47 -0.61 0.00	22.96 -0.69 0.00	22.37 -0.84 0.00	22.01 -0.98 0.00	25.39 -1.03 0.00	31.53 -1.25 0.00	30.17 -1.25 0.00	25.58 -1.19 0.00	24.47 -1.18 0.00	26.12 -1.24 0.00	30.04 -1.43 0.00	29.27 -1.41 0.00	28.50 -1.27 0.00	23.97 -1.08 0.00	23.38 -1.02 0.00	21.67 -1.08 0.00	21.94 -1.07 0.00	20.31 -0.96 0.00	19.10 -0.84 0.00	18.98 -0.86 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.98 -0.61 0.00	22.17 -0.53 0.00	19.80 -0.47 0.00	20.26 -0.45 0.00	20.71 -0.37 0.00	23.25 -0.40 0.00	22.72 -0.50 0.00	22.42 -0.56 0.00	25.86 -0.56 0.00	32.07 -0.71 0.00	30.72 -0.71 0.00	26.09 -0.68 0.00	24.97 -0.67 0.00	26.65 -0.71 0.00	30.61 -0.85 0.00	29.86 -0.82 0.00	29.05 -0.72 0.00	24.43 -0.62 0.00	23.85 -0.55 0.00	22.13 -0.61 0.00	22.39 -0.62 0.00	20.70 -0.57 0.00	19.45 -0.49 0.00	19.30 -0.53 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.54 -1.05 0.00	21.78 -0.92 0.00	19.45 -0.82 0.00	19.92 -0.79 0.00	20.38 -0.69 0.00	22.87 -0.78 0.00	22.31 -0.91 0.00	21.95 -1.03 0.00	25.32 -1.10 0.00	31.44 -1.34 0.00	30.09 -1.33 0.00	25.53 -1.24 0.00	24.42 -1.23 0.00	26.06 -1.30 0.00	29.97 -1.50 0.00	29.20 -1.47 0.00	28.43 -1.34 0.00	23.91 -1.14 0.00	23.32 -1.08 0.00	21.62 -1.12 0.00	21.89 -1.11 0.00	20.26 -1.02 0.00	19.05 -0.89 0.00	18.93 -0.91 0.00

STA_56___34_KV_BUS2 355983	23.54 -1.05 0.00	21.78 -0.92 0.00	19.45 -0.82 0.00	19.92 -0.79 0.00	20.38 -0.69 0.00	22.87 -0.78 0.00	22.31 -0.91 0.00	21.95 -1.03 0.00	25.32 -1.10 0.00	31.44 -1.34 0.00	30.09 -1.33 0.00	25.53 -1.24 0.00	24.42 -1.23 0.00	26.06 -1.30 0.00	29.97 -1.50 0.00	29.20 -1.47 0.00	28.43 -1.34 0.00	23.91 -1.14 0.00	23.32 -1.08 0.00	21.62 -1.12 0.00	21.89 -1.11 0.00	20.26 -1.02 0.00	19.05 -0.89 0.00	18.93 -0.91 0.00
STA_67___115KV_BK2 355882	23.57 -1.02 0.00	21.82 -0.88 0.00	19.48 -0.79 0.00	19.96 -0.75 0.00	20.43 -0.64 0.00	22.92 -0.73 0.00	22.34 -0.88 0.00	21.96 -1.02 0.00	25.34 -1.08 0.00	31.47 -1.31 0.00	30.11 -1.32 0.00	25.52 -1.25 0.00	24.41 -1.24 0.00	26.06 -1.30 0.00	29.97 -1.50 0.00	29.20 -1.48 0.00	28.43 -1.34 0.00	23.91 -1.14 0.00	23.32 -1.08 0.00	21.61 -1.12 0.00	21.89 -1.11 0.00	20.27 -1.01 0.00	19.06 -0.88 0.00	18.94 -0.89 0.00
STA_7___115KV_9TRANS 80674	23.72 -0.87 0.00	21.95 -0.75 0.00	19.59 -0.68 0.00	20.07 -0.64 0.00	20.55 -0.52 0.00	23.05 -0.59 0.00	22.47 -0.75 0.00	22.10 -0.88 0.00	25.51 -0.91 0.00	31.69 -1.09 0.00	30.33 -1.10 0.00	25.71 -1.06 0.00	24.59 -1.05 0.00	26.25 -1.10 0.00	30.21 -1.26 0.00	29.42 -1.25 0.00	28.66 -1.12 0.00	24.11 -0.94 0.00	23.52 -0.89 0.00	21.79 -0.96 0.00	22.07 -0.94 0.00	20.42 -0.86 0.00	19.20 -0.74 0.00	19.07 -0.77 0.00
STA_82___115KV_TB1 80780	23.58 -1.01 0.00	21.83 -0.87 0.00	19.49 -0.78 0.00	19.97 -0.74 0.00	20.44 -0.63 0.00	22.93 -0.71 0.00	22.35 -0.87 0.00	21.98 -1.00 0.00	25.36 -1.06 0.00	31.48 -1.30 0.00	30.12 -1.31 0.00	25.54 -1.23 0.00	24.42 -1.22 0.00	26.07 -1.29 0.00	29.99 -1.48 0.00	29.21 -1.47 0.00	28.45 -1.32 0.00	23.93 -1.12 0.00	23.34 -1.07 0.00	21.63 -1.11 0.00	21.90 -1.10 0.00	20.27 -1.00 0.00	19.07 -0.87 0.00	18.95 -0.89 0.00
STEEL___WIND 323596	23.34 -1.24 0.00	21.69 -1.01 0.00	19.40 -0.87 0.00	19.92 -0.78 0.00	20.49 -0.58 0.00	22.97 -0.67 0.00	22.28 -0.93 0.00	21.82 -1.16 0.00	25.23 -1.19 0.00	31.35 -1.44 0.00	29.94 -1.49 0.00	25.32 -1.45 0.00	24.18 -1.47 0.00	25.79 -1.57 0.00	29.71 -1.75 0.00	28.92 -1.76 0.00	28.20 -1.57 0.00	23.74 -1.31 0.00	23.19 -1.21 0.00	21.44 -1.30 0.00	21.74 -1.27 0.00	20.07 -1.20 0.00	18.95 -0.98 0.00	18.79 -1.05 0.00
STEPHTWN_115KV_BK_2 55603	24.98 0.40 0.00	23.00 0.30 0.00	20.58 0.30 0.00	20.98 0.27 0.00	21.34 0.26 0.00	23.94 0.30 0.00	23.58 0.37 0.00	23.41 0.43 0.00	26.92 0.51 0.00	33.53 0.75 0.00	32.00 0.57 0.00	27.32 0.55 0.00	26.23 0.59 0.00	28.00 0.64 0.00	32.20 0.73 0.00	31.40 0.72 0.00	30.43 0.66 0.00	25.63 0.58 0.00	24.85 0.45 0.00	23.22 0.48 0.00	23.47 0.47 0.00	21.68 0.40 0.00	20.27 0.33 0.00	20.16 0.32 0.00
STEBUBEN_REC_LFGE 323667	23.27 -1.31 0.00	21.70 -1.00 0.00	19.63 -0.65 0.00	20.12 -0.58 0.00	20.64 -0.43 0.00	23.22 -0.42 0.00	22.79 -0.43 0.00	22.59 -0.39 0.00	26.17 -0.26 0.00	32.49 -0.29 0.00	31.13 -0.30 0.00	26.42 -0.35 0.00	25.22 -0.42 0.00	26.84 -0.52 0.00	30.88 -0.58 0.00	30.22 -0.46 0.00	29.49 -0.28 0.00	24.84 -0.21 0.00	24.27 -0.13 0.00	22.49 -0.25 0.00	22.79 -0.21 0.00	21.01 -0.27 0.00	19.79 -0.14 0.00	19.46 -0.38 0.00
STILLWATER___SOLAR 323814	25.49 0.90 0.00	23.48 0.78 0.00	20.95 0.67 0.00	21.37 0.66 0.00	21.73 0.66 0.00	24.39 0.74 0.00	24.01 0.80 0.00	23.83 0.85 0.00	27.43 1.01 0.00	34.15 1.37 0.00	32.76 1.33 0.00	27.96 1.19 0.00	26.81 1.17 0.00	28.65 1.28 0.00	32.91 1.44 0.00	32.06 1.39 0.00	31.07 1.30 0.00	26.13 1.09 0.00	25.36 0.96 0.00	23.63 0.89 0.00	23.94 0.93 0.00	22.10 0.82 0.00	20.66 0.73 0.00	20.55 0.72 0.00
STONY___BROOK 24151	32.76 1.86 -6.32	24.35 1.65 0.00	21.67 1.40 0.00	22.02 1.32 0.00	22.31 1.23 0.00	25.02 1.37 0.00	24.60 1.38 0.00	24.48 1.50 0.00	28.22 1.79 0.00	35.01 2.23 0.00	34.14 2.23 -0.48	31.68 1.91 -3.01	27.44 1.80 0.00	29.33 1.97 0.00	34.99 2.38 -1.14	34.20 2.39 -1.14	32.01 2.24 0.00	27.05 2.00 0.00	26.22 1.82 0.00	24.40 1.66 0.00	24.59 1.58 0.00	22.70 1.42 0.00	21.13 1.20 0.00	21.11 1.27 0.00
STURGEON_POOL_HYD 23609	25.54 0.95 0.00	23.58 0.88 0.00	21.01 0.73 0.00	21.37 0.66 0.00	21.69 0.62 0.00	24.31 0.66 0.00	23.96 0.74 0.00	23.86 0.88 0.00	27.36 0.93 0.00	33.93 1.16 0.00	32.57 1.15 0.00	27.76 0.99 0.00	26.59 0.95 0.00	28.38 1.02 0.00	32.65 1.18 0.00	31.86 1.19 0.00	30.91 1.14 0.00	26.08 1.04 0.00	25.44 1.04 0.00	23.76 1.01 0.00	24.03 1.02 0.00	22.08 0.80 0.00	20.64 0.71 0.00	20.55 0.71 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.38 0.80 0.00	23.44 0.74 0.00	20.87 0.60 0.00	21.25 0.54 0.00	21.58 0.51 0.00	24.19 0.55 0.00	23.84 0.62 0.00	23.72 0.73 0.00	27.21 0.78 0.00	33.74 0.96 0.00	32.35 0.93 0.00	27.57 0.80 0.00	26.42 0.77 0.00	28.20 0.84 0.00	32.44 0.97 0.00	31.66 0.98 0.00	30.70 0.93 0.00	25.91 0.86 0.00	25.26 0.86 0.00	23.59 0.85 0.00	23.87 0.86 0.00	21.95 0.67 0.00	20.52 0.59 0.00	20.42 0.58 0.00
SWANROAD_115KV_TB1 355699	22.55 -2.03 0.00	21.04 -1.66 0.00	18.80 -1.47 0.00	19.31 -1.40 0.00	19.89 -1.18 0.00	22.28 -1.37 0.00	21.52 -1.70 0.00	20.90 -2.08 0.00	24.13 -2.30 0.00	30.03 -2.75 0.00	28.70 -2.73 0.00	24.28 -2.48 0.00	23.19 -2.45 0.00	24.75 -2.62 0.00	28.45 -3.01 0.00	27.70 -2.97 0.00	27.02 -2.75 0.00	22.74 -2.31 0.00	22.23 -2.17 0.00	20.53 -2.22 0.00	20.82 -2.19 0.00	19.26 -2.02 0.00	18.17 -1.76 0.00	18.06 -1.78 0.00
SYNERGY___BIOGAS 323694	23.60 -0.98 0.00	21.92 -0.78 0.00	19.57 -0.70 0.00	20.06 -0.64 0.00	20.63 -0.45 0.00	23.13 -0.52 0.00	22.43 -0.78 0.00	21.95 -1.03 0.00	25.39 -1.03 0.00	31.61 -1.17 0.00	30.22 -1.21 0.00	25.58 -1.19 0.00	24.45 -1.20 0.00	26.09 -1.27 0.00	30.02 -1.45 0.00	29.22 -1.46 0.00	28.51 -1.26 0.00	23.98 -1.06 0.00	23.41 -0.99 0.00	21.64 -1.10 0.00	21.93 -1.08 0.00	20.27 -1.01 0.00	19.08 -0.85 0.00	18.93 -0.91 0.00
SYRACUSE___ENERGY_ST1 323597	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00
SYRACUSE___ENERGY_ST2 323598	24.27 -0.31 0.00	22.41 -0.28 0.00	20.03 -0.24 0.00	20.45 -0.25 0.00	20.83 -0.24 0.00	23.38 -0.27 0.00	22.93 -0.29 0.00	22.69 -0.29 0.00	26.09 -0.33 0.00	32.27 -0.51 0.00	30.93 -0.49 0.00	26.34 -0.43 0.00	25.23 -0.41 0.00	26.93 -0.43 0.00	30.95 -0.51 0.00	30.19 -0.49 0.00	29.33 -0.44 0.00	24.69 -0.36 0.00	24.05 -0.35 0.00	22.39 -0.35 0.00	22.66 -0.35 0.00	21.01 -0.27 0.00	19.70 -0.23 0.00	19.59 -0.25 0.00

SYRACUSE___POWER 24017	24.29 -0.30 0.00	22.43 -0.27 0.00	20.05 -0.23 0.00	20.47 -0.24 0.00	20.84 -0.23 0.00	23.40 -0.25 0.00	22.95 -0.27 0.00	22.71 -0.27 0.00	26.12 -0.30 0.00	32.32 -0.46 0.00	30.98 -0.45 0.00	26.37 -0.40 0.00	25.27 -0.37 0.00	26.96 -0.40 0.00	31.01 -0.46 0.00	30.23 -0.44 0.00	29.37 -0.40 0.00	24.74 -0.31 0.00	24.09 -0.31 0.00	22.42 -0.31 0.00	22.69 -0.31 0.00	21.03 -0.25 0.00	19.72 -0.21 0.00	19.61 -0.23 0.00
TALLMAN___138KV_BK151 55660	25.48 0.90 0.00	23.54 0.84 0.00	20.94 0.67 0.00	21.30 0.60 0.00	21.64 0.57 0.00	24.26 0.62 0.00	23.91 0.69 0.00	23.80 0.82 0.00	27.29 0.87 0.00	33.84 1.06 0.00	32.43 1.00 0.00	27.63 0.86 0.00	26.47 0.82 0.00	28.26 0.89 0.00	32.52 1.05 0.00	31.73 1.05 0.00	30.77 1.00 0.00	25.97 0.92 0.00	25.35 0.95 0.00	23.69 0.95 0.00	23.96 0.95 0.00	22.01 0.73 0.00	20.59 0.65 0.00	20.48 0.65 0.00
TEALLAVE_115KV_TB7 355573	24.15 -0.43 0.00	22.31 -0.39 0.00	19.93 -0.34 0.00	20.35 -0.35 0.00	20.73 -0.34 0.00	23.27 -0.38 0.00	22.82 -0.40 0.00	22.57 -0.41 0.00	25.95 -0.48 0.00	32.09 -0.69 0.00	30.76 -0.67 0.00	26.19 -0.58 0.00	25.09 -0.55 0.00	26.78 -0.58 0.00	30.79 -0.67 0.00	30.03 -0.65 0.00	29.17 -0.60 0.00	24.56 -0.49 0.00	23.92 -0.48 0.00	22.27 -0.47 0.00	22.53 -0.47 0.00	20.89 -0.39 0.00	19.60 -0.34 0.00	19.50 -0.34 0.00
TELGRAPH_34_KV_EAST 80808	23.20 -1.39 0.00	21.58 -1.12 0.00	19.27 -1.00 0.00	19.78 -0.93 0.00	20.35 -0.72 0.00	22.81 -0.84 0.00	22.08 -1.13 0.00	21.55 -1.43 0.00	24.91 -1.51 0.00	31.01 -1.77 0.00	29.64 -1.79 0.00	25.08 -1.69 0.00	23.96 -1.68 0.00	25.57 -1.79 0.00	29.40 -2.06 0.00	28.63 -2.04 0.00	27.93 -1.84 0.00	23.50 -1.55 0.00	22.95 -1.45 0.00	21.20 -1.55 0.00	21.49 -1.52 0.00	19.87 -1.41 0.00	18.73 -1.21 0.00	18.59 -1.25 0.00
TEMPLE___115KV_TB 2 55572	24.16 -0.43 0.00	22.31 -0.38 0.00	19.94 -0.33 0.00	20.36 -0.34 0.00	20.74 -0.33 0.00	23.28 -0.37 0.00	22.83 -0.39 0.00	22.58 -0.40 0.00	25.96 -0.46 0.00	32.11 -0.67 0.00	30.78 -0.65 0.00	26.20 -0.57 0.00	25.11 -0.54 0.00	26.79 -0.57 0.00	30.81 -0.66 0.00	30.04 -0.64 0.00	29.18 -0.59 0.00	24.57 -0.48 0.00	23.93 -0.48 0.00	22.28 -0.46 0.00	22.54 -0.46 0.00	20.90 -0.38 0.00	19.61 -0.33 0.00	19.50 -0.33 0.00
TIANA____69_KV_BK 1 55817	33.12 2.22 -6.32	24.66 1.96 0.00	21.96 1.69 0.00	22.32 1.61 0.00	22.59 1.52 0.00	25.35 1.70 0.00	24.93 1.71 0.00	24.81 1.83 0.00	28.62 2.20 0.00	35.45 2.67 0.00	34.42 2.51 -0.48	31.84 2.07 -3.01	27.60 1.96 0.00	29.53 2.17 0.00	35.34 2.73 -1.14	34.63 2.81 -1.14	32.49 2.71 0.00	27.45 2.40 0.00	26.48 2.08 0.00	24.65 1.90 0.00	24.83 1.82 0.00	22.92 1.65 0.00	21.28 1.35 0.00	21.29 1.45 0.00
TILDEN___115KV_TB1 80814	24.29 -0.30 0.00	22.43 -0.27 0.00	20.05 -0.23 0.00	20.47 -0.24 0.00	20.84 -0.23 0.00	23.40 -0.25 0.00	22.95 -0.27 0.00	22.71 -0.27 0.00	26.12 -0.30 0.00	32.32 -0.46 0.00	30.98 -0.45 0.00	26.37 -0.40 0.00	25.27 -0.37 0.00	26.96 -0.40 0.00	31.01 -0.46 0.00	30.23 -0.44 0.00	29.37 -0.40 0.00	24.74 -0.31 0.00	24.09 -0.31 0.00	22.42 -0.31 0.00	22.69 -0.31 0.00	21.03 -0.25 0.00	19.72 -0.21 0.00	19.61 -0.23 0.00
TRIGEN___CC 323695	32.26 1.36 -6.32	23.93 1.23 0.00	21.29 1.02 0.00	21.66 0.95 0.00	21.97 0.90 0.00	24.62 0.98 0.00	24.24 1.02 0.00	24.12 1.13 0.00	27.72 1.30 0.00	34.42 1.64 0.00	33.59 1.68 -0.48	31.23 1.46 -3.01	27.00 1.36 0.00	28.84 1.48 0.00	34.33 1.73 -1.14	33.53 1.72 -1.14	31.38 1.61 0.00	26.47 1.42 0.00	25.78 1.38 0.00	24.06 1.32 0.00	24.28 1.28 0.00	22.37 1.09 0.00	20.87 0.93 0.00	20.80 0.97 0.00
TRINITY___115KV___4 BK 55933	24.74 0.16 0.00	22.80 0.10 0.00	20.36 0.09 0.00	20.79 0.08 0.00	21.12 0.04 0.00	23.68 0.03 0.00	23.31 0.09 0.00	23.09 0.12 0.00	26.57 0.15 0.00	33.04 0.26 0.00	31.62 0.20 0.00	27.00 0.23 0.00	25.94 0.30 0.00	27.70 0.34 0.00	31.81 0.34 0.00	31.01 0.34 0.00	30.06 0.29 0.00	25.30 0.25 0.00	24.58 0.17 0.00	22.94 0.20 0.00	23.19 0.18 0.00	21.42 0.14 0.00	20.02 0.09 0.00	19.96 0.12 0.00
UNION___PROCESSING_DRP 323587	23.59 -1.00 0.00	21.83 -0.86 0.00	19.50 -0.77 0.00	19.98 -0.73 0.00	20.45 -0.62 0.00	22.94 -0.71 0.00	22.35 -0.86 0.00	21.99 -0.99 0.00	25.36 -1.06 0.00	31.50 -1.28 0.00	30.14 -1.29 0.00	25.55 -1.22 0.00	24.43 -1.22 0.00	26.08 -1.28 0.00	30.00 -1.47 0.00	29.22 -1.45 0.00	28.46 -1.31 0.00	23.94 -1.11 0.00	23.35 -1.06 0.00	21.64 -1.10 0.00	21.91 -1.09 0.00	20.28 -0.99 0.00	19.08 -0.86 0.00	18.95 -0.88 0.00
UPPER HUDSON___HYD 24058	25.63 1.04 0.00	23.57 0.87 0.00	21.01 0.73 0.00	21.42 0.72 0.00	21.78 0.71 0.00	24.45 0.80 0.00	24.11 0.89 0.00	23.96 0.98 0.00	27.63 1.21 0.00	34.46 1.68 0.00	33.12 1.70 0.00	28.29 1.53 0.00	27.10 1.46 0.00	28.97 1.61 0.00	33.22 1.76 0.00	32.36 1.68 0.00	31.30 1.53 0.00	26.29 1.25 0.00	25.54 1.13 0.00	23.69 0.95 0.00	24.14 1.13 0.00	22.27 1.00 0.00	20.81 0.87 0.00	20.66 0.82 0.00
UPPER RAQUET___HYD 24056	24.50 -0.08 0.00	22.61 -0.09 0.00	20.21 -0.07 0.00	20.67 -0.03 0.00	21.10 0.03 0.00	23.70 0.05 0.00	23.24 0.03 0.00	22.98 0.00 0.00	26.49 0.07 0.00	33.04 0.26 0.00	31.73 0.30 0.00	27.00 0.23 0.00	25.79 0.15 0.00	27.47 0.11 0.00	31.63 0.17 0.00	30.81 0.14 0.00	29.92 0.15 0.00	25.10 0.05 0.00	24.49 0.08 0.00	22.78 0.04 0.00	23.03 0.02 0.00	21.27 -0.01 0.00	19.91 -0.02 0.00	19.78 -0.06 0.00
VALLEY44_115KV_TB2 355964	24.15 -0.44 0.00	22.40 -0.30 0.00	20.01 -0.26 0.00	20.50 -0.21 0.00	20.96 -0.11 0.00	23.57 -0.08 0.00	22.96 -0.26 0.00	22.64 -0.34 0.00	26.17 -0.25 0.00	32.42 -0.36 0.00	30.75 -0.67 0.00	25.87 -0.90 0.00	24.64 -1.00 0.00	26.27 -1.09 0.00	30.28 -1.19 0.00	29.45 -1.23 0.00	28.68 -1.10 0.00	24.20 -0.85 0.00	23.64 -0.76 0.00	21.92 -0.82 0.00	22.28 -0.72 0.00	20.57 -0.70 0.00	19.54 -0.39 0.00	19.35 -0.49 0.00
VALLEY___115KV_TB 1-4 80826	24.47 -0.11 0.00	22.56 -0.14 0.00	20.13 -0.14 0.00	20.56 -0.14 0.00	20.89 -0.19 0.00	23.45 -0.19 0.00	23.10 -0.12 0.00	22.96 -0.02 0.00	26.44 0.02 0.00	32.88 0.10 0.00	31.55 0.13 0.00	26.92 0.15 0.00	25.84 0.20 0.00	27.61 0.24 0.00	31.73 0.26 0.00	30.97 0.29 0.00	30.02 0.25 0.00	25.29 0.24 0.00	24.55 0.15 0.00	22.91 0.17 0.00	23.15 0.14 0.00	21.35 0.07 0.00	19.96 0.03 0.00	19.84 0.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.41 0.83 0.00	23.45 0.75 0.00	20.96 0.69 0.00	21.39 0.69 0.00	21.75 0.68 0.00	24.41 0.76 0.00	24.00 0.78 0.00	23.84 0.87 0.00	27.48 1.05 0.00	34.09 1.31 0.00	32.67 1.24 0.00	27.81 1.03 0.00	26.63 0.99 0.00	28.40 1.03 0.00	32.67 1.20 0.00	31.86 1.19 0.00	30.96 1.19 0.00	26.07 1.02 0.00	25.41 1.00 0.00	23.65 0.91 0.00	23.92 0.92 0.00	22.07 0.79 0.00	20.65 0.72 0.00	20.51 0.68 0.00

VISCHER___FERRY HYD 24020	25.14 0.55 0.00	23.16 0.46 0.00	20.68 0.41 0.00	21.12 0.41 0.00	21.46 0.39 0.00	24.07 0.43 0.00	23.69 0.48 0.00	23.47 0.49 0.00	27.00 0.58 0.00	33.61 0.83 0.00	32.20 0.77 0.00	27.49 0.72 0.00	26.39 0.75 0.00	28.21 0.85 0.00	32.40 0.93 0.00	31.59 0.91 0.00	30.59 0.82 0.00	25.74 0.69 0.00	24.98 0.57 0.00	23.31 0.57 0.00	23.58 0.57 0.00	21.77 0.50 0.00	20.36 0.43 0.00	20.28 0.44 0.00
V_A_10_SYNC_DSASP 323832	22.93 -1.65 0.00	21.28 -1.42 0.00	19.02 -1.26 0.00	19.51 -1.20 0.00	20.03 -1.04 0.00	22.45 -1.19 0.00	21.79 -1.43 0.00	21.34 -1.64 0.00	24.63 -1.79 0.00	30.61 -2.17 0.00	29.23 -2.20 0.00	24.72 -2.05 0.00	23.61 -2.03 0.00	25.20 -2.16 0.00	29.00 -2.47 0.00	28.23 -2.45 0.00	27.50 -2.27 0.00	23.13 -1.92 0.00	22.59 -1.81 0.00	20.91 -1.83 0.00	21.20 -1.81 0.00	19.62 -1.66 0.00	18.49 -1.44 0.00	18.39 -1.45 0.00
V_CMM_10_SYNC_DSASP 323787	24.85 0.27 0.00	22.95 0.25 0.00	20.49 0.21 0.00	20.96 0.25 0.00	21.38 0.31 0.00	24.01 0.36 0.00	23.53 0.31 0.00	23.24 0.26 0.00	26.75 0.33 0.00	33.30 0.52 0.00	31.96 0.53 0.00	27.20 0.43 0.00	26.00 0.36 0.00	27.72 0.36 0.00	31.89 0.43 0.00	31.05 0.38 0.00	30.14 0.37 0.00	25.30 0.25 0.00	24.69 0.29 0.00	22.99 0.24 0.00	23.26 0.25 0.00	21.50 0.22 0.00	20.15 0.21 0.00	20.03 0.20 0.00
V_CMP_10_SYNC_DSASP 323788	25.60 1.02 0.00	23.61 0.91 0.00	21.08 0.80 0.00	21.53 0.83 0.00	21.97 0.90 0.00	24.68 1.03 0.00	24.24 1.02 0.00	24.00 1.02 0.00	27.70 1.28 0.00	34.55 1.77 0.00	33.17 1.75 0.00	28.21 1.44 0.00	26.96 1.31 0.00	28.74 1.38 0.00	33.01 1.55 0.00	32.19 1.51 0.00	31.22 1.45 0.00	26.21 1.16 0.00	25.45 1.05 0.00	23.72 0.98 0.00	23.98 0.97 0.00	22.16 0.89 0.00	20.72 0.78 0.00	20.57 0.73 0.00
V_D_10_SYNC_DSASP 323841	25.01 0.42 0.00	23.09 0.39 0.00	20.62 0.34 0.00	21.09 0.39 0.00	21.53 0.46 0.00	24.18 0.53 0.00	23.69 0.47 0.00	23.40 0.42 0.00	26.94 0.52 0.00	33.55 0.77 0.00	32.21 0.78 0.00	27.40 0.63 0.00	26.19 0.54 0.00	27.90 0.54 0.00	32.12 0.65 0.00	31.28 0.61 0.00	30.36 0.60 0.00	25.48 0.43 0.00	24.86 0.46 0.00	23.15 0.41 0.00	23.41 0.41 0.00	21.64 0.37 0.00	20.28 0.35 0.00	20.16 0.33 0.00
V_E_10_SYNC_DSASP 323830	25.75 1.16 0.00	23.78 1.08 0.00	21.24 0.96 0.00	21.76 1.06 0.00	22.24 1.18 0.00	25.09 1.45 0.00	24.74 1.52 0.00	24.64 1.67 0.00	28.62 2.20 0.00	35.50 2.73 0.00	33.98 2.55 0.00	28.86 2.09 0.00	27.73 2.09 0.00	29.71 2.35 0.00	34.24 2.77 0.00	33.40 2.73 0.00	32.57 2.80 0.00	27.42 2.37 0.00	26.69 2.29 0.00	24.77 2.03 0.00	25.03 2.03 0.00	23.06 1.78 0.00	21.59 1.66 0.00	21.30 1.46 0.00
V_F_30_NSYNC___DSASP 323816	25.52 0.94 0.00	23.51 0.81 0.00	20.98 0.70 0.00	21.40 0.70 0.00	21.76 0.69 0.00	24.42 0.77 0.00	24.05 0.84 0.00	23.86 0.88 0.00	27.48 1.06 0.00	34.20 1.42 0.00	32.81 1.38 0.00	28.00 1.23 0.00	26.84 1.20 0.00	28.68 1.32 0.00	32.95 1.48 0.00	32.12 1.44 0.00	31.12 1.35 0.00	26.17 1.13 0.00	25.40 1.00 0.00	23.66 0.92 0.00	23.97 0.96 0.00	22.13 0.86 0.00	20.70 0.76 0.00	20.59 0.75 0.00
V_F_30_SYNC_DSASP 323786	24.83 0.24 0.00	22.88 0.18 0.00	20.43 0.16 0.00	20.85 0.15 0.00	21.19 0.12 0.00	23.77 0.12 0.00	23.39 0.17 0.00	23.19 0.21 0.00	26.67 0.25 0.00	33.18 0.40 0.00	31.75 0.32 0.00	27.11 0.34 0.00	26.04 0.40 0.00	27.81 0.44 0.00	31.94 0.47 0.00	31.14 0.47 0.00	30.19 0.42 0.00	25.41 0.36 0.00	24.68 0.28 0.00	23.03 0.29 0.00	23.28 0.28 0.00	21.49 0.22 0.00	20.10 0.16 0.00	20.02 0.18 0.00
V_XM_10_SYNC_DSASP 323789	25.60 1.02 0.00	23.61 0.91 0.00	21.08 0.80 0.00	21.53 0.83 0.00	21.97 0.90 0.00	24.68 1.03 0.00	24.24 1.02 0.00	24.00 1.02 0.00	27.70 1.28 0.00	34.55 1.77 0.00	33.17 1.75 0.00	28.21 1.44 0.00	26.96 1.31 0.00	28.74 1.38 0.00	33.01 1.55 0.00	32.19 1.51 0.00	31.22 1.45 0.00	26.21 1.16 0.00	25.45 1.05 0.00	23.72 0.98 0.00	23.98 0.97 0.00	22.16 0.89 0.00	20.72 0.78 0.00	20.57 0.73 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.56 0.97 0.00	23.60 0.90 0.00	21.01 0.73 0.00	21.37 0.66 0.00	21.70 0.63 0.00	24.33 0.69 0.00	23.98 0.76 0.00	23.87 0.89 0.00	27.38 0.96 0.00	33.94 1.16 0.00	32.54 1.12 0.00	27.73 0.96 0.00	26.56 0.92 0.00	28.35 0.99 0.00	32.63 1.16 0.00	31.84 1.17 0.00	30.88 1.11 0.00	26.06 1.01 0.00	25.44 1.04 0.00	23.77 1.03 0.00	24.04 1.04 0.00	22.09 0.81 0.00	20.65 0.72 0.00	20.55 0.71 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.59 1.00 0.00	23.65 0.95 0.00	21.06 0.78 0.00	21.43 0.72 0.00	21.76 0.68 0.00	24.36 0.71 0.00	24.00 0.78 0.00	23.94 0.96 0.00	27.41 0.99 0.00	33.97 1.20 0.00	32.64 1.21 0.00	27.83 1.06 0.00	26.61 0.97 0.00	28.42 1.06 0.00	32.70 1.23 0.00	31.90 1.23 0.00	30.93 1.16 0.00	26.13 1.09 0.00	25.52 1.12 0.00	23.87 1.13 0.00	24.14 1.13 0.00	22.19 0.91 0.00	20.72 0.79 0.00	20.64 0.81 0.00
W50THST__13_KV_LOAD 356117	25.78 1.20 0.00	23.83 1.13 0.00	21.21 0.94 0.00	21.59 0.88 0.00	21.92 0.85 0.00	24.54 0.89 0.00	24.18 0.97 0.00	24.12 1.14 0.00	27.58 1.15 0.00	34.15 1.37 0.00	32.80 1.38 0.00	27.97 1.20 0.00	26.76 1.11 0.00	28.58 1.21 0.00	32.87 1.40 0.00	32.06 1.39 0.00	31.09 1.33 0.00	26.28 1.23 0.00	25.66 1.25 0.00	24.00 1.26 0.00	24.28 1.27 0.00	22.30 1.02 0.00	20.83 0.90 0.00	20.76 0.92 0.00
WADING RIVER_IC_1 23522	32.94 2.04 -6.32	24.51 1.81 0.00	21.82 1.55 0.00	22.17 1.46 0.00	22.44 1.38 0.00	25.18 1.54 0.00	24.76 1.55 0.00	24.64 1.66 0.00	28.41 1.99 0.00	35.15 2.37 0.00	34.08 2.17 -0.48	31.54 1.77 -3.01	27.32 1.68 0.00	29.26 1.89 0.00	35.04 2.43 -1.14	34.35 2.54 -1.14	32.23 2.46 0.00	27.23 2.19 0.00	26.24 1.83 0.00	24.43 1.68 0.00	24.61 1.60 0.00	22.72 1.45 0.00	21.08 1.15 0.00	21.12 1.28 0.00
WADING RIVER_IC_2 23547	32.94 2.04 -6.32	24.51 1.81 0.00	21.82 1.55 0.00	22.17 1.46 0.00	22.44 1.38 0.00	25.18 1.54 0.00	24.76 1.55 0.00	24.64 1.66 0.00	28.41 1.99 0.00	35.15 2.37 0.00	34.08 2.17 -0.48	31.54 1.77 -3.01	27.32 1.68 0.00	29.26 1.89 0.00	35.04 2.43 -1.14	34.35 2.54 -1.14	32.23 2.46 0.00	27.23 2.19 0.00	26.24 1.83 0.00	24.43 1.68 0.00	24.61 1.60 0.00	22.72 1.45 0.00	21.08 1.15 0.00	21.12 1.28 0.00
WADING RIVER_IC_3 23601	32.94 2.04 -6.32	24.51 1.81 0.00	21.82 1.55 0.00	22.17 1.46 0.00	22.44 1.38 0.00	25.18 1.54 0.00	24.76 1.55 0.00	24.64 1.66 0.00	28.41 1.99 0.00	35.15 2.37 0.00	34.08 2.17 -0.48	31.54 1.77 -3.01	27.32 1.68 0.00	29.26 1.89 0.00	35.04 2.43 -1.14	34.35 2.54 -1.14	32.23 2.46 0.00	27.23 2.19 0.00	26.24 1.83 0.00	24.43 1.68 0.00	24.61 1.60 0.00	22.72 1.45 0.00	21.08 1.15 0.00	21.12 1.28 0.00



WALDENNY_12_KV_BK2 80841	23.33 -1.26 0.00	21.68 -1.01 0.00	19.39 -0.89 0.00	19.91 -0.80 0.00	20.48 -0.59 0.00	22.95 -0.69 0.00	22.26 -0.96 0.00	21.78 -1.21 0.00	25.17 -1.25 0.00	31.29 -1.49 0.00	29.91 -1.52 0.00	25.29 -1.48 0.00	24.15 -1.49 0.00	25.76 -1.60 0.00	29.66 -1.81 0.00	28.89 -1.79 0.00	28.18 -1.60 0.00	23.71 -1.33 0.00	23.16 -1.24 0.00	21.41 -1.33 0.00	21.71 -1.30 0.00	20.05 -1.23 0.00	18.93 -1.01 0.00	18.77 -1.07 0.00
WALDEN___HYDRO 24148	25.68 1.09 0.00	23.70 1.00 0.00	21.10 0.82 0.00	21.44 0.74 0.00	21.80 0.73 0.00	24.45 0.81 0.00	24.07 0.85 0.00	23.98 1.00 0.00	27.55 1.13 0.00	34.14 1.36 0.00	32.72 1.30 0.00	27.93 1.16 0.00	26.77 1.13 0.00	28.57 1.21 0.00	32.88 1.41 0.00	32.09 1.42 0.00	31.14 1.37 0.00	26.29 1.24 0.00	25.63 1.22 0.00	23.87 1.12 0.00	24.17 1.17 0.00	22.22 0.94 0.00	20.77 0.84 0.00	20.65 0.82 0.00
WARRENSBURG___ 23737	25.63 1.04 0.00	23.57 0.87 0.00	21.01 0.73 0.00	21.42 0.72 0.00	21.78 0.71 0.00	24.45 0.80 0.00	24.11 0.89 0.00	23.96 0.98 0.00	27.63 1.21 0.00	34.46 1.68 0.00	33.12 1.70 0.00	28.29 1.53 0.00	27.10 1.46 0.00	28.97 1.61 0.00	33.22 1.76 0.00	32.36 1.68 0.00	31.30 1.53 0.00	26.29 1.25 0.00	25.54 1.13 0.00	23.69 0.95 0.00	24.14 1.13 0.00	22.27 1.00 0.00	20.81 0.87 0.00	20.66 0.82 0.00
WATERSIDE___6 8 9 23538	25.61 1.03 0.00	23.70 1.01 0.00	21.08 0.81 0.00	21.48 0.77 0.00	21.77 0.69 0.00	24.33 0.69 0.00	24.00 0.78 0.00	23.95 0.97 0.00	27.44 1.02 0.00	34.03 1.25 0.00	32.70 1.27 0.00	27.88 1.11 0.00	26.68 1.04 0.00	28.50 1.14 0.00	31.69 1.31 1.08	29.77 1.32 2.22	29.33 1.25 1.70	24.51 1.17 1.70	16.78 1.21 8.82	22.39 1.21 1.56	11.07 1.23 13.17	21.56 0.99 0.70	20.80 0.87 0.00	20.74 0.90 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.58 -0.01 0.00	22.65 -0.04 0.00	20.23 -0.05 0.00	20.66 -0.05 0.00	20.98 -0.08 0.00	23.55 -0.09 0.00	23.19 -0.03 0.00	23.02 0.04 0.00	26.49 0.07 0.00	32.92 0.14 0.00	31.59 0.17 0.00	26.92 0.15 0.00	25.84 0.20 0.00	27.60 0.24 0.00	31.73 0.26 0.00	30.95 0.27 0.00	30.02 0.25 0.00	25.28 0.23 0.00	24.56 0.16 0.00	22.91 0.17 0.00	23.16 0.16 0.00	21.39 0.11 0.00	19.99 0.06 0.00	19.88 0.04 0.00
WATSON___69_KV_BK 1 55734	32.99 2.09 -6.32	24.54 1.85 0.00	21.85 1.57 0.00	22.21 1.50 0.00	22.49 1.41 0.00	25.22 1.57 0.00	24.80 1.58 0.00	24.67 1.69 0.00	28.44 2.02 0.00	35.30 2.52 0.00	34.45 2.54 -0.48	31.95 2.18 -3.01	27.70 2.06 0.00	29.59 2.23 0.00	35.28 2.67 -1.14	34.47 2.66 -1.14	32.27 2.50 0.00	27.27 2.23 0.00	26.46 2.05 0.00	24.63 1.89 0.00	24.82 1.82 0.00	22.90 1.63 0.00	21.33 1.39 0.00	21.29 1.45 0.00
WDELAWARE___HYD 323627	25.77 1.18 0.00	23.78 1.08 0.00	21.17 0.90 0.00	21.55 0.85 0.00	21.89 0.82 0.00	24.55 0.91 0.00	24.20 0.98 0.00	24.13 1.15 0.00	27.71 1.29 0.00	34.36 1.58 0.00	32.94 1.51 0.00	28.05 1.28 0.00	26.87 1.22 0.00	28.66 1.30 0.00	32.98 1.51 0.00	32.20 1.52 0.00	31.27 1.50 0.00	26.39 1.34 0.00	25.72 1.32 0.00	24.00 1.26 0.00	24.27 1.26 0.00	22.31 1.03 0.00	20.85 0.92 0.00	20.72 0.88 0.00
WEST BABYLON___IC 23714	32.87 1.97 -6.32	24.44 1.74 0.00	21.74 1.47 0.00	22.11 1.40 0.00	22.39 1.32 0.00	25.11 1.46 0.00	24.69 1.47 0.00	24.56 1.58 0.00	28.31 1.88 0.00	35.15 2.38 0.00	34.31 2.40 -0.48	31.84 2.06 -3.01	27.60 1.96 0.00	29.47 2.11 0.00	35.12 2.51 -1.14	34.32 2.50 -1.14	32.12 2.35 0.00	27.15 2.10 0.00	26.36 1.95 0.00	24.54 1.80 0.00	24.75 1.74 0.00	22.81 1.54 0.00	21.26 1.33 0.00	21.21 1.37 0.00
WEST CANADA___HYD 24049	24.58 0.00 0.00	22.70 0.00 0.00	20.27 0.00 0.00	20.70 0.00 0.00	21.05 -0.02 0.00	23.62 -0.02 0.00	23.22 0.00 0.00	23.00 0.02 0.00	26.45 0.03 0.00	32.81 0.03 0.00	31.47 0.04 0.00	26.82 0.05 0.00	25.70 0.06 0.00	27.44 0.08 0.00	31.55 0.09 0.00	30.77 0.09 0.00	29.86 0.09 0.00	25.12 0.08 0.00	24.45 0.05 0.00	22.80 0.06 0.00	23.05 0.05 0.00	21.32 0.04 0.00	19.96 0.02 0.00	19.86 0.03 0.00
WESTERN_NY_WIND 24143	23.56 -1.03 0.00	21.88 -0.82 0.00	19.54 -0.73 0.00	20.04 -0.67 0.00	20.60 -0.47 0.00	23.10 -0.55 0.00	22.40 -0.81 0.00	21.91 -1.07 0.00	25.34 -1.08 0.00	31.56 -1.23 0.00	30.17 -1.26 0.00	25.53 -1.24 0.00	24.40 -1.24 0.00	26.04 -1.32 0.00	29.95 -1.52 0.00	29.16 -1.52 0.00	28.46 -1.31 0.00	23.94 -1.11 0.00	23.37 -1.03 0.00	21.59 -1.15 0.00	21.89 -1.12 0.00	20.23 -1.05 0.00	19.05 -0.89 0.00	18.90 -0.94 0.00
WESTOVER___LESR 323668	24.38 -0.20 0.00	22.54 -0.16 0.00	20.14 -0.13 0.00	20.58 -0.12 0.00	20.97 -0.10 0.00	23.54 -0.10 0.00	23.09 -0.13 0.00	22.88 -0.10 0.00	26.39 -0.03 0.00	32.65 -0.13 0.00	31.26 -0.17 0.00	26.57 -0.20 0.00	25.45 -0.19 0.00	27.13 -0.23 0.00	31.22 -0.25 0.00	30.46 -0.22 0.00	29.60 -0.18 0.00	24.94 -0.11 0.00	24.31 -0.09 0.00	22.63 -0.11 0.00	22.92 -0.09 0.00	21.14 -0.13 0.00	19.88 -0.05 0.00	19.69 -0.15 0.00
WETHRSFD_WT_PWR 323626	23.16 -1.42 0.00	21.55 -1.15 0.00	19.32 -0.95 0.00	19.83 -0.88 0.00	20.37 -0.70 0.00	22.88 -0.77 0.00	22.28 -0.94 0.00	21.91 -1.07 0.00	25.36 -1.06 0.00	31.48 -1.30 0.00	30.07 -1.35 0.00	25.49 -1.28 0.00	24.35 -1.29 0.00	25.94 -1.43 0.00	29.87 -1.60 0.00	29.15 -1.52 0.00	28.41 -1.36 0.00	23.92 -1.13 0.00	23.36 -1.04 0.00	21.64 -1.10 0.00	21.94 -1.07 0.00	20.24 -1.04 0.00	19.10 -0.84 0.00	18.88 -0.96 0.00
WHAVSTOR_138KV_BK127 55557	25.46 0.88 0.00	23.51 0.82 0.00	20.93 0.65 0.00	21.29 0.58 0.00	21.62 0.55 0.00	24.24 0.60 0.00	23.89 0.67 0.00	23.78 0.80 0.00	27.27 0.85 0.00	33.80 1.03 0.00	32.42 0.99 0.00	27.62 0.85 0.00	26.46 0.82 0.00	28.24 0.88 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.75 0.98 0.00	25.95 0.91 0.00	25.33 0.93 0.00	23.67 0.93 0.00	23.94 0.93 0.00	22.00 0.73 0.00	20.57 0.64 0.00	20.47 0.63 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.46 0.88 0.00	23.51 0.82 0.00	20.93 0.65 0.00	21.29 0.58 0.00	21.62 0.55 0.00	24.24 0.60 0.00	23.89 0.67 0.00	23.78 0.80 0.00	27.27 0.85 0.00	33.80 1.03 0.00	32.42 0.99 0.00	27.62 0.85 0.00	26.46 0.82 0.00	28.24 0.88 0.00	32.51 1.04 0.00	31.72 1.04 0.00	30.75 0.98 0.00	25.95 0.91 0.00	25.33 0.93 0.00	23.67 0.93 0.00	23.94 0.93 0.00	22.00 0.73 0.00	20.57 0.64 0.00	20.47 0.63 0.00
WHITEHAL_115KV_TB1 80871	26.04 1.46 0.00	23.86 1.17 0.00	21.23 0.95 0.00	21.59 0.88 0.00	21.97 0.90 0.00	24.69 1.04 0.00	24.41 1.20 0.00	24.31 1.33 0.00	28.08 1.66 0.00	35.21 2.43 0.00	34.04 2.62 0.00	29.17 2.39 0.00	27.86 2.22 0.00	29.90 2.54 0.00	34.40 2.93 0.00	33.44 2.76 0.00	32.30 2.53 0.00	27.01 1.96 0.00	25.99 1.59 0.00	24.06 1.31 0.00	24.43 1.42 0.00	22.58 1.30 0.00	21.07 1.13 0.00	20.89 1.05 0.00

WHITEPLN_13_KV_LOAD 356215	25.75 1.16 0.00	23.77 1.07 0.00	21.16 0.89 0.00	21.53 0.83 0.00	21.86 0.79 0.00	24.50 0.85 0.00	24.14 0.92 0.00	24.05 1.07 0.00	27.59 1.17 0.00	34.26 1.48 0.00	32.88 1.45 0.00	28.03 1.26 0.00	26.83 1.19 0.00	28.66 1.30 0.00	32.97 1.50 0.00	32.18 1.50 0.00	31.21 1.44 0.00	26.35 1.31 0.00	25.70 1.29 0.00	23.99 1.25 0.00	24.26 1.25 0.00	22.30 1.02 0.00	20.83 0.89 0.00	20.72 0.88 0.00
WM_FLOYD_69_KV_BK2 356380	32.92 2.02 -6.32	24.48 1.78 0.00	21.80 1.53 0.00	22.15 1.44 0.00	22.43 1.36 0.00	25.16 1.51 0.00	24.74 1.52 0.00	24.61 1.63 0.00	28.39 1.96 0.00	35.19 2.41 0.00	34.22 2.31 -0.48	31.70 1.92 -3.01	27.45 1.81 0.00	29.37 2.01 0.00	35.11 2.50 -1.14	34.38 2.56 -1.14	32.20 2.43 0.00	27.21 2.16 0.00	26.29 1.88 0.00	24.47 1.73 0.00	24.66 1.65 0.00	22.77 1.49 0.00	21.17 1.24 0.00	21.17 1.34 0.00
WOODARD__115KV_TB2 355635	24.11 -0.48 0.00	22.26 -0.43 0.00	19.89 -0.38 0.00	20.32 -0.39 0.00	20.69 -0.38 0.00	23.22 -0.43 0.00	22.77 -0.45 0.00	22.52 -0.46 0.00	25.89 -0.53 0.00	32.02 -0.76 0.00	30.70 -0.73 0.00	26.14 -0.63 0.00	25.04 -0.60 0.00	26.72 -0.64 0.00	30.72 -0.74 0.00	29.96 -0.71 0.00	29.10 -0.67 0.00	24.50 -0.55 0.00	23.86 -0.54 0.00	22.22 -0.52 0.00	22.49 -0.52 0.00	20.85 -0.43 0.00	19.56 -0.37 0.00	19.46 -0.38 0.00
YORK____WARBASSE 23770	25.60 1.02 0.00	23.65 0.96 0.00	21.14 0.86 0.00	21.60 0.89 0.00	21.83 0.76 0.00	24.44 0.79 0.00	24.10 0.88 0.00	24.05 1.07 0.00	27.54 1.12 0.00	34.13 1.35 0.00	32.80 1.37 0.00	27.97 1.20 0.00	26.81 1.16 -0.01	28.69 1.30 -0.02	38.30 1.50 -5.34	43.08 1.49 -10.91	39.57 1.44 -8.36	34.72 1.31 -8.36	69.10 1.35 -43.35	31.76 1.34 -7.68	89.08 1.38 -64.70	25.84 1.11 -3.44	20.94 1.00 -0.01	20.86 1.02 0.00