

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/02/2024

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	25.87	23.47	21.38	21.70	21.92	21.96	23.81	24.95	23.38	23.16	23.80	24.33	27.09	36.33	32.51	30.20	35.26	30.88	33.57	35.75	36.02	26.69	25.16	23.07
24138	1.03	0.91	0.76	0.70	0.69	0.73	0.88	1.12	1.19	1.20	1.23	1.27	1.42	1.72	1.46	1.34	1.49	1.58	1.85	1.45	1.41	1.13	0.93	0.76
	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	25.92	23.53	21.44	21.75	21.98	22.02	23.88	25.00	23.42	23.20	23.84	24.37	27.13	36.39	32.58	30.26	35.33	30.95	33.64	35.83	36.12	26.73	25.21	23.11
24260	1.08	0.97	0.82	0.75	0.75	0.80	0.94	1.17	1.22	1.24	1.27	1.31	1.46	1.78	1.53	1.39	1.56	1.64	1.92	1.54	1.50	1.18	0.97	0.79
	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	25.92	23.53	21.44	21.75	21.98	22.02	23.88	25.00	23.42	23.20	23.84	24.37	27.13	36.39	32.58	30.26	35.33	30.95	33.64	35.83	36.12	26.73	25.21	23.11
24261	1.08	0.97	0.82	0.75	0.75	0.80	0.94	1.17	1.22	1.24	1.27	1.31	1.46	1.78	1.53	1.39	1.56	1.64	1.92	1.54	1.50	1.18	0.97	0.79
	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	25.82	23.42	21.35	21.77	22.03	21.99	23.90	24.88	23.14	22.85	23.51	23.99	26.82	36.19	32.41	30.09	35.33	30.92	33.47	35.84	35.99	26.43	24.96	22.88
24011	0.98	0.87	0.73	0.76	0.80	0.76	0.96	1.05	0.95	0.90	0.93	0.93	1.15	1.58	1.36	1.23	1.56	1.62	1.75	1.55	1.37	0.88	0.73	0.56
	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	25.94	23.54	21.46	21.87	22.14	22.09	24.04	25.02	23.25	22.94	23.60	24.08	26.95	36.38	32.58	30.25	35.55	31.12	33.69	36.04	36.14	26.53	25.04	22.93
23798	1.10	0.99	0.84	0.87	0.91	0.86	1.10	1.19	1.05	0.98	1.02	1.02	1.27	1.77	1.53	1.39	1.78	1.82	1.97	1.75	1.53	0.98	0.81	0.61
	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	25.82	23.42	21.35	21.77	22.03	21.99	23.90	24.88	23.14	22.85	23.51	23.99												

ALBANY___2 23572	25.11 0.27 0.00	22.82 0.26 0.00	20.83 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.80 0.00	32.54 0.82 0.00	34.91 0.61 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.29 0.00	22.56 0.24 0.00
ALBANY___3 23573	25.11 0.27 0.00	22.82 0.26 0.00	20.83 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.80 0.00	32.54 0.82 0.00	34.91 0.61 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.29 0.00	22.56 0.24 0.00
ALBANY___4 23574	25.11 0.27 0.00	22.82 0.26 0.00	20.83 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.80 0.00	32.54 0.82 0.00	34.91 0.61 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.29 0.00	22.56 0.24 0.00
ALBANY___LFGE 323615	25.32 0.48 0.00	23.01 0.45 0.00	21.01 0.38 0.00	21.38 0.38 0.00	21.64 0.41 0.00	21.61 0.38 0.00	23.39 0.45 0.00	24.34 0.51 0.00	22.69 0.50 0.00	22.49 0.53 0.00	23.25 0.67 0.00	23.73 0.67 0.00	26.47 0.79 0.00	35.60 0.99 0.00	31.91 0.87 0.00	29.65 0.79 0.00	34.70 0.92 0.00	30.34 1.03 0.00	32.80 1.08 0.00	35.18 0.88 0.00	35.42 0.81 0.00	26.11 0.56 0.00	24.70 0.46 0.00	22.70 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	25.50 0.65 0.00	23.16 0.60 0.00	21.19 0.57 0.00	21.62 0.62 0.00	21.85 0.62 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.45 0.62 0.00	22.72 0.53 0.00	22.42 0.46 0.00	23.03 0.45 0.00	23.52 0.47 0.00	26.17 0.49 0.00	35.39 0.78 0.00	31.67 0.62 0.00	29.51 0.64 0.00	34.46 0.69 0.00	29.68 0.37 0.00	32.04 0.32 0.00	35.01 0.71 0.00	35.54 0.93 0.00	26.30 0.75 0.00	25.09 0.86 0.00	23.03 0.72 0.00
ALCOA_RYNLDS___DRP 24188	25.50 0.65 0.00	23.16 0.60 0.00	21.19 0.57 0.00	21.62 0.62 0.00	21.85 0.62 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.45 0.62 0.00	22.72 0.53 0.00	22.42 0.46 0.00	23.03 0.45 0.00	23.52 0.47 0.00	26.17 0.49 0.00	35.39 0.78 0.00	31.67 0.62 0.00	29.51 0.64 0.00	34.46 0.69 0.00	29.68 0.37 0.00	32.04 0.32 0.00	35.01 0.71 0.00	35.54 0.93 0.00	26.30 0.75 0.00	25.09 0.86 0.00	23.03 0.72 0.00
ALCOA___DSASP 323711	25.50 0.65 0.00	23.16 0.60 0.00	21.19 0.57 0.00	21.62 0.62 0.00	21.85 0.62 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.45 0.62 0.00	22.72 0.53 0.00	22.42 0.46 0.00	23.03 0.45 0.00	23.52 0.47 0.00	26.17 0.49 0.00	35.39 0.78 0.00	31.67 0.62 0.00	29.51 0.64 0.00	34.46 0.69 0.00	29.68 0.37 0.00	32.04 0.32 0.00	35.00 0.71 0.00	35.54 0.93 0.00	26.30 0.75 0.00	25.09 0.86 0.00	23.03 0.72 0.00
ALLEGHENY___COGEN 23514	24.17 -0.67 0.00	21.99 -0.57 0.00	20.03 -0.59 0.00	20.49 -0.52 0.00	20.78 -0.45 0.00	20.70 -0.53 0.00	22.38 -0.56 0.00	23.30 -0.53 0.00	21.59 -0.61 0.00	21.38 -0.58 0.00	22.10 -0.48 0.00	22.53 -0.52 0.00	24.71 -0.97 0.00	33.37 -1.24 0.00	29.95 -1.10 0.00	28.21 -0.65 0.00	33.45 -0.32 0.00	29.47 0.16 0.00	32.32 0.60 0.00	34.83 0.53 0.00	34.89 0.28 0.00	25.70 0.15 0.00	24.44 0.20 0.00	22.50 0.19 0.00
ALTAMONT_115KV_TB 2 55880	25.29 0.45 0.00	22.98 0.42 0.00	20.98 0.35 0.00	21.35 0.35 0.00	21.60 0.37 0.00	21.58 0.36 0.00	23.36 0.43 0.00	24.31 0.48 0.00	22.66 0.46 0.00	22.42 0.47 0.00	23.09 0.51 0.00	23.57 0.51 0.00	26.29 0.61 0.00	35.38 0.76 0.00	31.70 0.65 0.00	29.46 0.59 0.00	34.47 0.70 0.00	30.11 0.81 0.00	32.58 0.86 0.00	34.98 0.68 0.00	35.24 0.63 0.00	25.98 0.43 0.00	24.59 0.35 0.00	22.60 0.29 0.00
ALTONA_WT_PWR 323606	25.46 0.62 0.00	23.25 0.70 0.00	21.42 0.80 0.00	21.83 0.83 0.00	21.95 0.72 0.00	21.78 0.56 0.00	23.52 0.58 0.00	24.51 0.68 0.00	22.87 0.67 0.00	22.64 0.68 0.00	23.08 0.50 0.00	23.79 0.73 0.00	26.61 0.93 0.00	36.08 1.47 0.00	32.49 1.44 0.00	30.10 1.23 0.00	35.22 1.45 0.00	30.53 1.22 0.00	33.02 1.30 0.00	35.86 1.57 0.00	36.34 1.73 0.00	26.82 1.27 0.00	25.51 1.27 0.00	23.57 1.25 0.00
AMERICAN_REF_FUEL 24010	22.34 -2.50 0.00	20.20 -2.36 0.00	18.54 -2.08 0.00	19.01 -1.99 0.00	19.22 -2.02 0.00	19.30 -1.93 0.00	20.67 -2.27 0.00	21.26 -2.57 0.00	19.61 -2.59 0.00	19.44 -2.51 0.00	20.17 -2.41 0.00	20.60 -2.45 0.00	22.87 -2.81 0.00	30.91 -3.70 0.00	27.85 -3.20 0.00	25.96 -2.91 0.00	30.10 -3.67 0.00	26.15 -3.16 0.00	28.39 -3.33 0.00	30.76 -3.54 0.00	30.86 -3.76 0.00	22.87 -2.69 0.00	21.95 -2.29 0.00	20.42 -1.89 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.67 -2.17 0.00	20.35 -2.21 0.00	18.73 -1.89 0.00	19.36 -1.64 0.00	19.57 -1.66 0.00	19.76 -1.46 0.00	21.33 -1.61 0.00	21.94 -1.89 0.00	20.28 -1.92 0.00	20.12 -1.83 0.00	20.71 -1.87 0.00	21.41 -1.65 0.00	23.93 -1.75 0.00	32.47 -2.14 0.00	29.36 -1.69 0.00	27.51 -1.36 0.00	32.02 -1.75 0.00	27.82 -1.48 0.00	30.42 -1.30 0.00	32.81 -1.48 0.00	32.95 -1.66 0.00	24.34 -1.22 0.00	23.31 -0.93 0.00	21.55 -0.76 0.00
ARTHUR KILL_GT_1 23520	25.86 1.02 0.00	23.46 0.90 0.00	21.38 0.76 0.00	21.69 0.68 0.00	21.91 0.68 0.00	21.96 0.73 0.00	23.81 0.87 0.00	24.92 1.09 0.00	23.45 1.25 0.00	23.05 1.10 0.00	23.65 1.07 0.00	24.18 1.12 0.00	26.95 1.28 0.00	36.07 1.46 0.00	32.27 1.22 0.00	30.08 1.21 0.00	35.06 1.29 0.00	30.77 1.46 0.00	33.00 1.61 0.33	35.46 1.17 0.01	35.77 1.16 0.00	26.72 1.17 0.00	25.19 0.95 0.00	23.11 0.79 0.00
ARTHUR_KILL_2 23512	25.79 0.95 0.00	23.39 0.84 0.00	21.33 0.71 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.03 0.00	23.38 1.19 0.00	22.99 1.04 0.00	23.58 1.00 0.00	24.11 1.05 0.00	26.88 1.21 0.00	35.96 1.36 0.00	32.17 1.13 0.00	29.99 1.12 0.00	34.95 1.18 0.00	30.68 1.37 0.00	32.91 1.52 0.33	35.35 1.06 0.01	35.66 1.05 0.00	26.64 1.09 0.00	25.11 0.88 0.00	23.04 0.73 0.00
ARTHUR_KILL_3 23513	25.62 0.78 0.00	23.26 0.70 0.00	21.20 0.58 0.00	21.51 0.50 0.00	21.73 0.49 0.00	21.77 0.54 0.00	23.59 0.65 0.00	24.69 0.87 0.00	23.12 0.94 0.01	22.92 0.97 0.00	23.56 0.98 0.00	24.07 1.01 0.00	26.81 1.13 0.00	35.95 1.34 0.00	32.16 1.12 0.00	29.89 1.03 0.00	34.90 1.13 0.00	30.58 1.27 0.00	33.23 1.51 0.00	35.39 1.09 0.00	35.66 1.05 0.00	26.42 0.87 0.00	24.91 0.68 0.00	22.85 0.54 0.00

ARTHUR_KILL_COGEN 323718	25.86 1.02 0.00	23.46 0.90 0.00	21.38 0.76 0.00	21.69 0.68 0.00	21.91 0.68 0.00	21.96 0.73 0.00	23.81 0.87 0.00	24.92 1.09 0.00	23.45 1.25 0.00	23.05 1.10 0.00	23.65 1.07 0.00	24.18 1.12 0.00	26.95 1.28 0.00	36.07 1.46 0.00	32.27 1.22 0.00	30.08 1.21 0.00	35.06 1.29 0.00	30.77 1.46 0.00	33.00 1.61 0.33	35.46 1.17 0.01	35.77 1.16 0.00	26.72 1.17 0.00	25.19 0.95 0.00	23.11 0.79 0.00
ASHOKAN____ 23654	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.74 0.00	21.73 0.73 0.00	22.00 0.76 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.90 1.07 0.00	23.22 1.03 0.00	23.05 1.10 0.00	23.75 1.18 0.00	24.27 1.22 0.00	27.04 1.37 0.00	36.38 1.78 0.00	32.64 1.59 0.00	30.33 1.47 0.00	35.53 1.77 0.00	31.10 1.80 0.00	33.70 1.97 0.00	36.08 1.79 0.00	36.23 1.62 0.00	26.63 1.08 0.00	25.11 0.87 0.00	23.03 0.72 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.74 0.90 0.00	23.37 0.81 0.00	21.32 0.69 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.89 0.66 0.00	23.75 0.81 0.00	24.84 1.02 0.00	23.29 1.10 0.00	23.06 1.11 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.93 1.26 0.00	36.11 1.50 0.00	32.35 1.31 0.00	30.06 1.20 0.00	35.04 1.27 0.00	30.71 1.40 0.00	33.38 1.66 0.00	35.52 1.22 0.00	35.88 1.27 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.64 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.74 0.90 0.00	23.37 0.81 0.00	21.32 0.70 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.89 0.66 0.00	23.75 0.81 0.00	24.84 1.02 0.00	23.29 1.10 0.00	23.06 1.11 0.00	23.69 1.12 0.00	24.22 1.16 0.00	26.93 1.26 0.00	36.11 1.50 0.00	32.35 1.31 0.00	30.06 1.20 0.00	35.04 1.27 0.00	30.71 1.40 0.00	33.38 1.66 0.00	35.52 1.22 0.00	35.88 1.27 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.64 0.00
ASTORIA_GT2_1 24094	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT2_2 24095	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT2_3 24096	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT2_4 24097	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT3_1 24098	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT3_2 24099	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT3_3 24100	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT3_4 24101	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT4_1 24102	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT4_2 24103	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT4_3 24104	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00

ASTORIA_GT4_4 24105	25.75 0.91 0.00	23.38 0.82 0.00	21.33 0.70 0.00	21.61 0.60 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.86 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.25 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.81 0.00	22.96 0.65 0.00
ASTORIA_GT_1 23523	25.79 0.95 0.00	23.42 0.86 0.00	21.35 0.73 0.00	21.63 0.63 0.00	21.89 0.65 0.00	21.92 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.34 1.14 0.00	23.11 1.15 0.00	23.74 1.16 0.00	24.28 1.22 0.00	27.00 1.32 0.00	36.20 1.59 0.00	32.43 1.38 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.78 1.48 0.00	33.46 1.74 0.00	35.59 1.30 0.00	35.96 1.35 0.00	26.64 1.09 0.00	25.09 0.85 0.00	23.00 0.68 0.00
ASTORIA_GT_10 24110	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.62 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.39 1.67 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA_GT_11 24225	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.62 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.39 1.67 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA_GT_12 24226	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.62 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.39 1.67 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA_GT_13 24227	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.62 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.39 1.67 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA_GT_5 24106	25.79 0.95 0.00	23.42 0.86 0.00	21.36 0.74 0.00	21.63 0.62 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.34 1.14 0.00	23.11 1.15 0.00	23.75 1.17 0.00	24.28 1.22 0.00	27.00 1.32 0.00	36.20 1.59 0.00	32.43 1.38 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.78 1.47 0.00	33.46 1.74 0.00	35.60 1.30 0.00	35.96 1.34 0.00	26.64 1.09 0.00	25.08 0.85 0.00	23.00 0.69 0.00
ASTORIA_GT_7 24107	25.79 0.95 0.00	23.42 0.86 0.00	21.36 0.74 0.00	21.63 0.62 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.34 1.14 0.00	23.11 1.15 0.00	23.75 1.17 0.00	24.28 1.22 0.00	27.00 1.32 0.00	36.20 1.59 0.00	32.43 1.38 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.78 1.47 0.00	33.46 1.74 0.00	35.60 1.30 0.00	35.96 1.34 0.00	26.64 1.09 0.00	25.08 0.85 0.00	23.00 0.69 0.00
ASTORIA_GT_8 24108	25.79 0.95 0.00	23.42 0.86 0.00	21.36 0.74 0.00	21.63 0.62 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.34 1.14 0.00	23.11 1.15 0.00	23.75 1.17 0.00	24.28 1.22 0.00	27.00 1.32 0.00	36.20 1.59 0.00	32.43 1.38 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.78 1.47 0.00	33.46 1.74 0.00	35.60 1.30 0.00	35.96 1.34 0.00	26.64 1.09 0.00	25.08 0.85 0.00	23.00 0.69 0.00
ASTORIA___2 24149	25.75 0.91 0.00	23.38 0.82 0.00	21.32 0.70 0.00	21.61 0.61 0.00	21.86 0.62 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.87 1.04 0.00	23.30 1.10 0.00	23.07 1.11 0.00	23.70 1.12 0.00	24.23 1.18 0.00	26.95 1.27 0.00	36.13 1.52 0.00	32.37 1.32 0.00	30.08 1.22 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.40 1.68 0.00	35.54 1.24 0.00	35.91 1.29 0.00	26.59 1.04 0.00	25.05 0.82 0.00	22.96 0.65 0.00
ASTORIA___3 23516	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.40 1.68 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA___4 23517	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.62 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.12 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.39 1.67 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
ASTORIA___5 23518	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.40 1.68 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
AST_ENERGY_2_CC3 323677	25.71 0.87 0.00	23.34 0.79 0.00	21.28 0.65 0.00	21.59 0.58 0.00	21.81 0.58 0.00	21.85 0.62 0.00	23.69 0.75 0.00	24.79 0.96 0.00	23.23 1.04 0.00	23.01 1.05 0.00	23.64 1.06 0.00	24.15 1.10 0.00	26.90 1.22 0.00	36.07 1.46 0.00	32.28 1.23 0.00	30.00 1.13 0.00	35.01 1.24 0.00	30.67 1.36 0.00	33.33 1.61 0.00	35.51 1.21 0.00	35.78 1.16 0.00	26.50 0.95 0.00	24.99 0.76 0.00	22.92 0.61 0.00
AST_ENERGY_2_CC4 323678	25.71 0.87 0.00	23.34 0.79 0.00	21.28 0.65 0.00	21.59 0.58 0.00	21.81 0.58 0.00	21.85 0.62 0.00	23.69 0.75 0.00	24.79 0.96 0.00	23.23 1.04 0.00	23.01 1.05 0.00	23.64 1.06 0.00	24.15 1.10 0.00	26.90 1.22 0.00	36.07 1.46 0.00	32.28 1.23 0.00	30.00 1.13 0.00	35.01 1.24 0.00	30.67 1.36 0.00	33.33 1.61 0.00	35.51 1.21 0.00	35.78 1.16 0.00	26.50 0.95 0.00	24.99 0.76 0.00	22.92 0.61 0.00

ATHENS_STG_1 23668	25.43 0.59 0.00	23.08 0.53 0.00	21.07 0.45 0.00	21.43 0.42 0.00	21.67 0.44 0.00	21.67 0.44 0.00	23.47 0.53 0.00	24.45 0.62 0.00	22.82 0.63 0.00	22.57 0.61 0.00	23.21 0.63 0.00	23.70 0.64 0.00	26.41 0.73 0.00	35.52 0.91 0.00	31.82 0.77 0.00	29.56 0.69 0.00	34.58 0.81 0.00	30.23 0.92 0.00	32.75 1.03 0.00	35.09 0.79 0.00	35.36 0.75 0.00	26.09 0.53 0.00	24.67 0.43 0.00	22.66 0.34 0.00
ATHENS_STG_2 23670	25.43 0.59 0.00	23.08 0.53 0.00	21.07 0.45 0.00	21.43 0.42 0.00	21.67 0.44 0.00	21.67 0.44 0.00	23.47 0.53 0.00	24.45 0.62 0.00	22.82 0.63 0.00	22.57 0.61 0.00	23.21 0.63 0.00	23.70 0.64 0.00	26.41 0.73 0.00	35.52 0.91 0.00	31.82 0.77 0.00	29.56 0.69 0.00	34.58 0.81 0.00	30.23 0.92 0.00	32.75 1.03 0.00	35.09 0.79 0.00	35.36 0.75 0.00	26.09 0.53 0.00	24.67 0.43 0.00	22.66 0.34 0.00
ATHENS_STG_3 23677	25.43 0.59 0.00	23.08 0.53 0.00	21.07 0.45 0.00	21.43 0.42 0.00	21.67 0.44 0.00	21.67 0.44 0.00	23.47 0.53 0.00	24.45 0.62 0.00	22.82 0.63 0.00	22.57 0.61 0.00	23.21 0.63 0.00	23.70 0.64 0.00	26.41 0.73 0.00	35.52 0.91 0.00	31.82 0.77 0.00	29.56 0.69 0.00	34.58 0.81 0.00	30.23 0.92 0.00	32.75 1.03 0.00	35.09 0.79 0.00	35.36 0.75 0.00	26.09 0.53 0.00	24.67 0.43 0.00	22.66 0.34 0.00
AUBURN___LFGE 323710	24.32 -0.52 0.00	22.14 -0.42 0.00	20.25 -0.37 0.00	20.59 -0.42 0.00	20.88 -0.35 0.00	20.90 -0.32 0.00	22.50 -0.44 0.00	23.35 -0.48 0.00	21.80 -0.40 0.00	21.54 -0.41 0.00	22.10 -0.48 0.00	22.57 -0.48 0.00	25.19 -0.48 0.00	33.95 -0.66 0.00	30.48 -0.56 0.00	28.44 -0.42 0.00	33.33 -0.44 0.00	28.99 -0.32 0.00	31.51 -0.21 0.00	33.79 -0.50 0.00	34.08 -0.53 0.00	25.17 -0.38 0.00	23.82 -0.42 0.00	22.05 -0.27 0.00
BABYLON_RES_REC 323704	26.37 1.52 0.00	23.92 1.36 0.00	21.78 1.16 0.00	22.09 1.09 0.00	22.33 1.10 0.00	22.37 1.14 0.00	24.22 1.28 0.00	25.31 1.49 0.00	23.72 1.53 0.00	23.46 1.51 0.00	24.34 1.64 -0.12	26.36 1.74 -1.57	27.54 1.86 0.00	36.78 2.17 0.00	32.97 1.93 0.00	30.59 1.73 0.00	35.80 2.03 0.00	31.49 2.19 0.00	34.22 2.50 0.00	36.52 2.22 0.00	36.79 2.17 0.00	27.21 1.66 0.00	25.55 1.31 0.00	23.43 1.12 0.00
BABYLON__69_KV_BK2 356345	26.61 1.77 0.00	24.15 1.59 0.00	21.98 1.36 0.00	22.30 1.29 0.00	22.54 1.30 0.00	22.58 1.35 0.00	24.44 1.50 0.00	25.55 1.72 0.00	23.95 1.76 0.00	23.69 1.73 0.00	24.56 1.87 -0.12	26.60 1.98 -1.57	27.81 2.13 0.00	37.12 2.50 0.00	33.30 2.25 0.00	30.90 2.04 0.00	36.18 2.40 0.00	31.85 2.55 0.00	34.60 2.89 0.00	36.94 2.64 0.00	37.20 2.58 0.00	27.50 1.95 0.00	25.81 1.57 0.00	23.66 1.35 0.00
BALL_HILL_WT_PWR 323825	22.90 -1.94 0.00	20.68 -1.87 0.00	19.00 -1.62 0.00	19.52 -1.48 0.00	19.71 -1.52 0.00	19.81 -1.42 0.00	21.30 -1.64 0.00	22.01 -1.82 0.00	20.30 -1.89 0.00	20.11 -1.84 0.00	20.76 -1.82 0.00	21.34 -1.71 0.00	23.74 -1.94 0.00	32.11 -2.50 0.00	29.00 -2.05 0.00	27.09 -1.77 0.00	31.49 -2.28 0.00	27.35 -1.95 0.00	29.84 -1.88 0.00	32.22 -2.07 0.00	32.36 -2.25 0.00	23.93 -1.62 0.00	22.93 -1.31 0.00	21.23 -1.08 0.00
BARON_WINDS___WT_PWR 323822	23.19 -1.66 0.00	21.22 -1.34 0.00	19.29 -1.33 0.00	19.75 -1.25 0.00	20.03 -1.21 0.00	19.83 -1.39 0.00	21.49 -1.45 0.00																	

BARRETT_IC_5 23708	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT_IC_6 23709	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT_IC_7 23710	26.18 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.24 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.30	26.33 1.49 -1.78	27.39 1.66 -0.05	36.49 1.88 0.00	32.70 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT_IC_8 23711	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT_IC_9 23700	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT___1 23545	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BARRETT___2 23546	26.19 1.34 0.00	23.75 1.19 0.00	21.62 1.00 0.00	21.94 0.93 0.00	22.18 0.95 0.00	22.22 0.99 0.00	24.03 1.09 0.00	25.06 1.23 0.00	23.49 1.29 0.00	23.25 1.30 0.00	24.33 1.45 -0.31	26.33 1.49 -1.79	27.40 1.66 -0.05	36.49 1.88 0.00	32.71 1.66 0.00	30.34 1.47 0.00	35.43 1.66 0.00	31.12 1.81 0.00	33.78 2.06 0.00	36.07 1.78 0.00	36.37 1.75 0.00	26.96 1.41 0.00	25.37 1.14 0.00	23.27 0.96 0.00
BATAVIA___115KV_TB1 55881	23.38 -1.46 0.00	21.13 -1.43 0.00	19.38 -1.24 0.00	19.85 -1.15 0.00	20.06 -1.17 0.00	20.15 -1.08 0.00	21.65 -1.29 0.00	22.34 -1.49 0.00	20.66 -1.53 0.00	20.51 -1.44 0.00	21.22 -1.36 0.00	21.68 -1.37 0.00	24.04 -1.64 0.00	32.41 -2.20 0.00	29.24 -1.81 0.00	27.20 -1.66 0.00	31.69 -2.08 0.00	27.60 -1.70 0.00	29.99 -1.73 0.00	32.41 -1.89 0.00	32.50 -2.11 0.00	24.05 -1.50 0.00	22.97 -1.27 0.00	21.30 -1.02 0.00
BAYONEEC___CTG1 323682	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG10 323750	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG2 323683	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG3 323684	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG4 323685	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG5 323686	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG6 323687	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00

BAYONEEC___CTG7 323688	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG8 323689	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BAYONEEC___CTG9 323749	25.73 0.88 0.00	23.35 0.79 0.00	21.29 0.66 0.00	21.60 0.60 0.00	21.82 0.59 0.00	21.86 0.63 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.24 1.05 0.00	23.02 1.06 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.92 1.24 0.00	36.09 1.48 0.00	32.30 1.25 0.00	30.02 1.15 0.00	35.04 1.27 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.53 1.23 0.00	35.81 1.19 0.00	26.53 0.97 0.00	25.02 0.78 0.00	22.94 0.63 0.00
BEACON___LESR 323632	25.47 0.62 0.00	23.14 0.59 0.00	21.13 0.51 0.00	21.49 0.48 0.00	21.75 0.52 0.00	21.71 0.48 0.00	23.55 0.62 0.00	24.54 0.72 0.00	22.86 0.66 0.00	22.65 0.69 0.00	23.39 0.81 0.00	23.85 0.80 0.00	26.62 0.94 0.00	35.85 1.24 0.00	32.09 1.04 0.00	29.81 0.94 0.00	34.90 1.13 0.00	30.52 1.21 0.00	33.02 1.30 0.00	35.42 1.13 0.00	35.62 1.00 0.00	26.23 0.67 0.00	24.79 0.56 0.00	22.79 0.47 0.00
BEAVER RIVER___HYD 24048	24.11 -0.73 0.00	21.89 -0.67 0.00	19.98 -0.64 0.00	20.40 -0.61 0.00	20.70 -0.54 0.00	20.61 -0.61 0.00	22.77 -0.17 0.00	23.58 -0.25 0.00	21.87 -0.33 0.00	21.70 -0.25 0.00	22.38 -0.19 0.00	22.72 -0.33 0.00	25.11 -0.57 0.00	34.30 -0.31 0.00	31.04 0.00 0.00	28.84 -0.03 0.00	33.75 -0.02 0.00	29.39 0.08 0.00	31.80 0.08 0.00	34.48 0.18 0.00	34.97 0.36 0.00	25.80 0.24 0.00	24.54 0.31 0.00	22.57 0.25 0.00
BEEBEE_GT_13 23619	23.49 -1.35 0.00	21.26 -1.30 0.00	19.48 -1.15 0.00	19.91 -1.09 0.00	20.13 -1.11 0.00	20.17 -1.06 0.00	21.72 -1.21 0.00	22.47 -1.36 0.00	20.84 -1.36 0.00	20.66 -1.30 0.00	21.29 -1.29 0.00	21.78 -1.28 0.00	24.19 -1.49 0.00	32.63 -1.98 0.00	29.39 -1.66 0.00	27.37 -1.50 0.00	31.89 -1.89 0.00	27.75 -1.56 0.00	30.14 -1.58 0.00	32.55 -1.74 0.00	32.68 -1.93 0.00	24.15 -1.40 0.00	23.01 -1.22 0.00	21.30 -1.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.05 1.21 0.00	23.62 1.07 0.00	21.53 0.91 0.00	21.83 0.83 0.00	22.06 0.83 0.00	22.11 0.88 0.00	23.98 1.04 0.00	25.09 1.26 0.00	23.56 1.36 0.00	23.28 1.33 0.00	23.92 1.35 0.00	24.46 1.41 0.00	27.27 1.59 0.00	36.53 1.92 0.00	32.70 1.65 0.00	30.39 1.53 0.00	35.45 1.68 0.00	31.08 1.78 0.00	33.75 2.03 0.00	35.94 1.64 0.00	36.24 1.63 0.00	26.93 1.37 0.00	25.37 1.14 0.00	23.26 0.95 0.00
BETHLEHEM___GRP 23843	25.11 0.27 0.00	22.82 0.26 0.00	20.83 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.80 0.00	32.54 0.82 0.00	34.91 0.61 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.29 0.00	22.56 0.24 0.00
BETHLEHEM___GS1 323560	25.11 0.27 0.00	22.82 0.26 0.00	20.84 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.79 0.00	32.54 0.82 0.00	34.91 0.62 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.30 0.00	22.56 0.25 0.00
BETHLEHEM___GS2 323561	25.11 0.27 0.00	22.82 0.26 0.00	20.84 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.79 0.00	32.54 0.82 0.00	34.91 0.62 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.30 0.00	22.56 0.25 0.00
BETHLEHEM___GS3 323562	25.11 0.27 0.00	22.82 0.26 0.00	20.84 0.21 0.00	21.21 0.20 0.00	21.46 0.23 0.00	21.43 0.20 0.00	23.19 0.25 0.00	24.14 0.31 0.00	22.50 0.30 0.00	22.31 0.35 0.00	23.08 0.51 0.00	23.56 0.50 0.00	26.28 0.61 0.00	35.33 0.71 0.00	31.67 0.62 0.00	29.42 0.56 0.00	34.43 0.66 0.00	30.10 0.79 0.00	32.54 0.82 0.00	34.91 0.62 0.00	35.16 0.55 0.00	25.92 0.37 0.00	24.53 0.30 0.00	22.56 0.25 0.00
BETHLEHEM___STEEL 23779	23.04 -1.80 0.00	20.85 -1.70 0.00	19.12 -1.50 0.00	19.62 -1.39 0.00	19.82 -1.41 0.00	19.90 -1.33 0.00	21.36 -1.58 0.00	22.03 -1.80 0.00	20.33 -1.86 0.00	20.16 -1.80 0.00	20.84 -1.74 0.00	21.36 -1.69 0.00	23.71 -1.97 0.00	32.06 -2.55 0.00	28.96 -2.09 0.00	27.03 -1.84 0.00	31.38 -2.39 0.00	27.26 -2.05 0.00	29.66 -2.06 0.00	32.09 -2.21 0.00	32.20 -2.42 0.00	23.85 -1.71 0.00	22.83 -1.40 0.00	21.18 -1.13 0.00
BETHLHEM_115KV_TB1 79974	25.15 0.31 0.00	22.85 0.29 0.00	20.87 0.24 0.00	21.24 0.23 0.00	21.49 0.26 0.00	21.46 0.23 0.00	23.23 0.29 0.00	24.17 0.34 0.00	22.54 0.34 0.00	22.33 0.38 0.00	23.09 0.51 0.00	23.56 0.51 0.00	26.28 0.61 0.00	35.33 0.72 0.00	31.67 0.62 0.00	29.43 0.56 0.00	34.43 0.66 0.00	30.10 0.79 0.00	32.54 0.82 0.00	34.91 0.61 0.00	35.17 0.56 0.00	25.93 0.38 0.00	24.54 0.30 0.00	22.57 0.25 0.00
BETHPAGE_CC_5 323564	26.34 1.50 0.00	23.91 1.35 0.00	21.76 1.14 0.00	22.08 1.08 0.00	22.32 1.09 0.00	22.36 1.13 0.00	24.21 1.28 0.00	25.30 1.47 0.00	23.71 1.52 0.00	23.46 1.51 0.00	24.33 1.62 -0.13	26.36 1.72 -1.58	27.55 1.87 -0.01	36.79 2.18 0.00	32.98 1.93 0.00	30.56 1.69 0.00	35.74 1.97 0.00	31.41 2.10 0.00	34.11 2.39 0.00	36.43 2.13 0.00	36.70 2.08 0.00	27.19 1.64 0.00	25.54 1.31 0.00	23.42 1.11 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.17 -1.67 0.00	20.96 -1.60 0.00	19.23 -1.39 0.00	19.72 -1.29 0.00	19.93 -1.31 0.00	20.00 -1.23 0.00	21.46 -1.47 0.00	22.15 -1.67 0.00	20.45 -1.75 0.00	20.27 -1.68 0.00	20.97 -1.61 0.00	21.50 -1.56 0.00	23.86 -1.82 0.00	32.26 -2.35 0.00	29.15 -1.90 0.00	27.20 -1.66 0.00	31.59 -2.18 0.00	27.45 -1.86 0.00	29.87 -1.85 0.00	32.30 -2.00 0.00	32.41 -2.20 0.00	24.00 -1.55 0.00	22.98 -1.26 0.00	21.31 -1.01 0.00

BINGHAMTON___COGEN 23790	24.33 -0.51 0.00	22.10 -0.45 0.00	20.19 -0.43 0.00	20.58 -0.42 0.00	20.81 -0.43 0.00	20.78 -0.45 0.00	22.48 -0.46 0.00	23.38 -0.45 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.64 -0.41 0.00	25.19 -0.49 0.00	33.96 -0.65 0.00	30.47 -0.58 0.00	28.43 -0.44 0.00	33.33 -0.45 0.00	29.03 -0.28 0.00	31.59 -0.12 0.00	33.95 -0.34 0.00	34.16 -0.46 0.00	25.18 -0.37 0.00	23.94 -0.29 0.00	22.04 -0.27 0.00
BIXINCNT_115KV_LOAD 355685	23.24 -1.60 0.00	20.89 -1.67 0.00	19.26 -1.36 0.00	19.64 -1.37 0.00	20.00 -1.23 0.00	19.96 -1.27 0.00	21.35 -1.59 0.00	22.19 -1.64 0.00	20.50 -1.70 0.00	20.32 -1.63 0.00	21.17 -1.40 0.00	21.78 -1.28 0.00	24.09 -1.59 0.00	32.64 -1.97 0.00	29.62 -1.42 0.00	27.73 -1.13 0.00	32.26 -1.51 0.00	28.03 -1.28 0.00	30.56 -1.16 0.00	32.97 -1.33 0.00	33.06 -1.55 0.00	24.54 -1.01 0.00	23.49 -0.74 0.00	21.75 -0.57 0.00
BLACK RIVER___HYD 24047	23.67 -1.17 0.00	21.49 -1.07 0.00	19.60 -1.02 0.00	20.00 -1.00 0.00	20.34 -0.89 0.00	20.23 -1.00 0.00	22.50 -0.44 0.00	23.30 -0.53 0.00	21.54 -0.66 0.00	21.41 -0.54 0.00	22.16 -0.42 0.00	22.42 -0.63 0.00	24.78 -0.90 0.00	33.98 -0.64 0.00	30.71 -0.34 0.00	28.54 -0.33 0.00	33.55 -0.22 0.00	29.20 -0.11 0.00	31.66 -0.06 0.00	34.22 -0.08 0.00	34.64 0.03 0.00	25.49 -0.06 0.00	24.24 0.01 0.00	22.33 0.01 0.00
BLACKRVR_115KV_TB2 79977	23.67 -1.18 0.00	21.49 -1.07 0.00	19.60 -1.02 0.00	20.00 -1.01 0.00	20.34 -0.89 0.00	20.23 -1.00 0.00	22.50 -0.44 0.00	23.30 -0.53 0.00	21.54 -0.66 0.00	21.41 -0.54 0.00	22.16 -0.42 0.00	22.42 -0.63 0.00	24.78 -0.90 0.00	33.97 -0.64 0.00	30.71 -0.34 0.00	28.54 -0.33 0.00	33.55 -0.22 0.00	29.20 -0.11 0.00	31.66 -0.06 0.00	34.22 -0.08 0.00	34.64 0.03 0.00	25.49 -0.06 0.00	24.24 0.01 0.00	22.33 0.01 0.00
BLISS_WT_PWR 323608	23.10 -1.74 0.00	20.74 -1.82 0.00	19.16 -1.46 0.00	19.51 -1.50 0.00	19.91 -1.32 0.00	19.84 -1.38 0.00	21.21 -1.73 0.00	22.08 -1.75 0.00	20.40 -1.79 0.00	20.23 -1.72 0.00	21.14 -1.44 0.00	21.75 -1.30 0.00	24.03 -1.65 0.00	32.58 -2.04 0.00	29.61 -1.44 0.00	27.75 -1.12 0.00	32.30 -1.47 0.00	28.06 -1.25 0.00	30.59 -1.13 0.00	33.01 -1.29 0.00	33.10 -1.52 0.00	24.55 -1.00 0.00	23.52 -0.72 0.00	21.77 -0.55 0.00
BLUESTONE___WT_PWR 323821	24.52 -0.32 0.00	22.82 0.27 0.00	20.44 -0.19 0.00	20.90 -0.10 0.00	21.47 0.24 0.00	20.90 -0.33 0.00	22.73 -0.21 0.00	23.63 -0.20 0.00	22.00 -0.20 0.00	21.74 -0.21 0.00	22.33 -0.25 0.00	22.56 -0.49 0.00	25.03 -0.64 0.00	33.94 -0.67 0.00	30.61 -0.44 0.00	28.55 -0.32 0.00	34.91 1.14 0.00	31.02 1.72 0.00	33.76 2.04 0.00	36.05 1.75 0.00	35.59 0.97 0.00	25.96 0.41 0.00	25.08 0.85 0.00	23.19 0.87 0.00
BLUE_CIRC_CHEM_DRP 24182	25.37 0.53 0.00	23.05 0.49 0.00	21.05 0.43 0.00	21.43 0.43 0.00	21.69 0.46 0.00	21.67 0.44 0.00	23.44 0.50 0.00	24.39 0.56 0.00	22.70 0.51 0.00	22.47 0.51 0.00	23.18 0.60 0.00	23.67 0.61 0.00	26.39 0.72 0.00	35.52 0.91 0.00	31.84 0.80 0.00	29.60 0.73 0.00	34.64 0.87 0.00	30.26 0.95 0.00	32.71 0.99 0.00	35.13 0.83 0.00	35.39 0.78 0.00	26.09 0.54 0.00	24.70 0.46 0.00	22.72 0.40 0.00
BOC_GAS_DRP 24189	25.22 0.38 0.00	22.91 0.35 0.00	20.92 0.30 0.00	21.29 0.28 0.00	21.54 0.30 0.00	21.52 0.29 0.00	23.29 0.35 0.00	24.24 0.41 0.00	22.59 0.40 0.00	22.36 0.40 0.00	23.03 0.45 0.00	23.51 0.46 0.00	26.22 0.54 0.00	35.27 0.66 0.00	31.61 0.56 0.00	29.37 0.50 0.00	34.36 0.59 0.00	30.01 0.70 0.00	32.47 0.76 0.00	34.86 0.56 0.00	35.13 0.51 0.00	25.91 0.35 0.00	24.52 0.28 0.00	22.55 0.23 0.00
BOONVILLE_115KV_TB1 79983	24.82 -0.02 0.00	22.52 -0.03 0.00	20.57 -0.05 0.00	20.97 -0.03 0.00	21.22 -0.01 0.00	21.20 -0.03 0.00	23.15 0.21 0.00	24.03 0.21 0.00	22.37 0.17 0.00	22.17 0.21 0.00	22.84 0.27 0.00	23.26 0.21 0.00	25.81 0.13 0.00	35.00 0.39 0.00	31.55 0.50 0.00	29.33 0.47 0.00	34.34 0.57 0.00	29.91 0.60 0.00	32.39 0.67 0.00	34.98 0.69 0.00	35.33 0.72 0.00	26.04 0.49 0.00	24.72 0.48 0.00	22.73 0.42 0.00
BORALEX_4TH_BRANCH 23824	25.85 1.01 0.00	23.48 0.92 0.00	21.42 0.80 0.00	21.86 0.85 0.00	22.19 0.95 0.00	22.10 0.87 0.00	23.89 0.95 0.00	24.84 1.02 0.00	23.07 0.88 0.00	22.72 0.77 0.00	23.27 0.69 0.00	23.74 0.68 0.00	26.57 0.89 0.00	35.81 1.20 0.00	32.05 1.00 0.00	29.73 0.86 0.00	34.80 1.03 0.00	30.61 1.30 0.00	33.01 1.29 0.00	35.31 1.02 0.00	35.57 0.95 0.00	26.10 0.54 0.00	24.66 0.42 0.00	22.60 0.28 0.00
BOWLINE___1 23526	25.72 0.88 0.00	23.36 0.80 0.00	21.29 0.67 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.81 0.98 0.00	23.21 1.02 0.00	22.96 1.00 0.00	23.58 1.00 0.00	24.09 1.03 0.00	26.83 1.15 0.00	35.99 1.38 0.00	32.21 1.16 0.00	29.90 1.04 0.00	34.94 1.17 0.00	30.61 1.31 0.00	33.26 1.54 0.00	35.52 1.23 0.00	35.79 1.18 0.00	26.44 0.89 0.00	24.96 0.72 0.00	22.91 0.59 0.00
BOWLINE___2 23595	25.72 0.88 0.00	23.36 0.80 0.00	21.29 0.67 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.81 0.98 0.00	23.21 1.02 0.00	22.96 1.00 0.00	23.58 1.00 0.00	24.09 1.03 0.00	26.83 1.15 0.00	35.99 1.38 0.00	32.21 1.16 0.00	29.90 1.04 0.00	34.94 1.17 0.00	30.61 1.31 0.00	33.26 1.54 0.00	35.52 1.23 0.00	35.79 1.18 0.00	26.44 0.89 0.00	24.96 0.73 0.00	22.91 0.59 0.00
BRADY___115KV_TB2 356060	25.76 0.92 0.00	23.39 0.84 0.00	21.41 0.78 0.00	21.85 0.85 0.00	22.08 0.85 0.00	22.08 0.85 0.00	23.83 0.89 0.00	24.74 0.91 0.00	22.98 0.78 0.00	22.68 0.72 0.00	23.30 0.72 0.00	23.79 0.73 0.00	26.45 0.77 0.00	35.77 1.16 0.00	32.02 0.98 0.00	29.83 0.97 0.00	34.79 1.02 0.00	29.98 0.67 0.00	32.38 0.66 0.00	35.39 1.09 0.00	36.00 1.39 0.00	26.65 1.09 0.00	25.40 1.16 0.00	23.31 1.00 0.00
BRANSCOMB___SOLAR 323811	25.69 0.85 0.00	23.31 0.76 0.00	21.27 0.65 0.00	21.67 0.67 0.00	21.94 0.70 0.00	21.90 0.67 0.00	23.76 0.82 0.00	24.72 0.90 0.00	23.00 0.80 0.00	22.71 0.76 0.00	23.34 0.77 0.00	23.81 0.76 0.00	26.61 0.93 0.00	35.90 1.29 0.00	32.15 1.10 0.00	29.87 1.00 0.00	35.00 1.23 0.00	30.64 1.33 0.00	33.14 1.42 0.00	35.52 1.22 0.00	35.72 1.11 0.00	26.28 0.72 0.00	24.84 0.60 0.00	22.78 0.47 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.53 1.69 0.00	24.07 1.52 0.00	21.91 1.29 0.00	22.23 1.22 0.00	22.48 1.25 0.00	22.52 1.29 0.00	24.36 1.43 0.00	25.46 1.63 0.00	23.86 1.66 0.00	23.58 1.62 0.00	24.45 1.76 -0.11	26.47 1.86 -1.56	27.67 1.99 0.00	36.90 2.29 0.00	33.10 2.06 0.00	30.74 1.87 0.00	35.99 2.22 0.00	31.70 2.39 0.00	34.42 2.70 0.00	36.74 2.45 0.00	37.01 2.40 0.00	27.38 1.82 0.00	25.68 1.44 0.00	23.56 1.24 0.00

BRISTLHL_115KV_TB1 79998	23.89 -0.95 0.00	21.68 -0.88 0.00	19.84 -0.78 0.00	20.21 -0.80 0.00	20.42 -0.81 0.00	20.43 -0.80 0.00	22.06 -0.88 0.00	22.85 -0.98 0.00	21.26 -0.93 0.00	21.03 -0.92 0.00	21.66 -0.92 0.00	22.11 -0.94 0.00	24.61 -1.07 0.00	33.17 -1.44 0.00	29.76 -1.29 0.00	27.72 -1.14 0.00	32.44 -1.33 0.00	28.24 -1.06 0.00	30.63 -1.09 0.00	33.01 -1.29 0.00	33.22 -1.40 0.00	24.50 -1.05 0.00	23.27 -0.96 0.00	21.53 -0.79 0.00
BROOKHAVEN___DRP 24191	26.45 1.61 0.00	24.00 1.45 0.00	21.86 1.24 0.00	22.17 1.16 0.00	22.43 1.19 0.00	22.47 1.25 0.00	24.34 1.40 0.00	25.44 1.61 0.00	23.84 1.64 0.00	23.52 1.56 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.47 1.79 0.00	36.64 2.02 0.00	32.87 1.82 0.00	30.54 1.68 0.00	35.87 2.10 0.00	31.60 2.30 0.00	34.33 2.61 0.00	36.68 2.38 0.00	36.98 2.36 0.00	27.36 1.81 0.00	25.64 1.41 0.00	23.51 1.20 0.00
BROOKLYN_NAVY_YARD 23515	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.61 0.60 0.00	21.84 0.60 0.00	21.87 0.65 0.00	23.72 0.78 0.00	24.83 1.00 0.00	23.27 1.07 0.00	23.05 1.09 0.00	23.68 1.10 0.00	24.18 1.13 0.00	26.94 1.26 0.00	36.13 1.52 0.00	32.33 1.28 0.00	30.04 1.17 0.00	35.08 1.31 0.00	30.72 1.41 0.00	33.38 1.66 0.00	35.55 1.25 0.00	35.83 1.22 0.00	26.55 1.00 0.00	25.04 0.81 0.00	22.96 0.64 0.00
BROOKLYN___ARMY_DRP 323595	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
BROOKVLE_69_KV_TB1 55790	26.46 1.61 0.00	23.99 1.43 0.00	21.84 1.21 0.00	22.16 1.15 0.00	22.40 1.17 0.00	22.44 1.21 0.00	24.31 1.37 0.00	25.41 1.58 0.00	23.82 1.63 0.00	23.58 1.63 0.00	24.46 1.74 -0.14	26.49 1.83 -1.60	27.70 2.01 -0.01	37.01 2.39 0.00	33.15 2.11 0.00	30.76 1.90 0.00	35.96 2.19 0.00	31.50 2.20 0.00	34.22 2.50 0.00	36.61 2.32 0.00	36.90 2.28 0.00	27.28 1.73 0.00	25.66 1.43 0.00	23.53 1.21 0.00
BROOME_2_LFGE 323671	24.33 -0.51 0.00	22.10 -0.45 0.00	20.19 -0.44 0.00	20.58 -0.42 0.00	20.81 -0.43 0.00	20.78 -0.45 0.00	22.48 -0.46 0.00	23.38 -0.45 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.64 -0.41 0.00	25.19 -0.49 0.00	33.96 -0.65 0.00	30.47 -0.58 0.00	28.43 -0.44 0.00	33.33 -0.45 0.00	29.03 -0.27 0.00	31.60 -0.12 0.00	33.95 -0.34 0.00	34.16 -0.46 0.00	25.18 -0.37 0.00	23.94 -0.29 0.00	22.04 -0.27 0.00
BROOME___LFGE 323600	24.33 -0.51 0.00	22.10 -0.45 0.00	20.19 -0.44 0.00	20.58 -0.42 0.00	20.81 -0.43 0.00	20.78 -0.45 0.00	22.48 -0.46 0.00	23.38 -0.45 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.64 -0.41 0.00	25.19 -0.49 0.00	33.96 -0.65 0.00	30.47 -0.58 0.00	28.43 -0.44 0.00	33.33 -0.45 0.00	29.03 -0.27 0.00	31.60 -0.12 0.00	33.95 -0.34 0.00	34.16 -0.46 0.00	25.18 -0.37 0.00	23.94 -0.29 0.00	22.04 -0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.13 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.55 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.56 0.00	22.77 0.46 0.00
BROWNSV1_27_KV_LOAD 356125	26.00 1.16 0.00	23.58 1.02 0.00	21.49 0.87 0.00	21.80 0.79 0.00	22.02 0.79 0.00	22.07 0.84 0.00	23.93 0.99 0.00	25.05 1.22 0.00	23.47 1.28 0.00	23.26 1.30 0.00	23.91 1.33 0.00	24.44 1.39 0.00	27.21 1.54 0.00	36.50 1.88 0.00	32.67 1.62 0.00	30.36 1.49 0.00	35.43 1.66 0.00	31.04 1.73 0.00	33.74 2.02 0.00	35.95 1.66 0.00	36.22 1.61 0.00	26.81 1.25 0.00	25.28 1.05 0.00	23.18 0.87 0.00
BURROWS___LYONSDAL 23803	24.61 -0.23 0.00	22.34 -0.22 0.00	20.39 -0.23 0.00	20.81 -0.20 0.00	21.07 -0.16 0.00	21.03 -0.20 0.00	23.04 0.10 0.00	23.90 0.07 0.00	22.23 0.04 0.00	22.04 0.09 0.00	22.72 0.14 0.00	23.11 0.06 0.00	25.61 -0.07 0.00	34.80 0.19 0.00	31.43 0.38 0.00	29.22 0.36 0.00	34.20 0.43 0.00	29.80 0.49 0.00	32.27 0.55 0.00	34.89 0.59 0.00	35.26 0.64 0.00	26.00 0.44 0.00	24.70 0.46 0.00	22.71 0.40 0.00
CAITHNESS_CC_1 323624	26.40 1.56 0.00	23.96 1.40 0.00	21.81 1.19 0.00	22.13 1.12 0.00	22.38 1.15 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.79 1.60 0.00	23.47 1.51 0.00	24.27 1.58 -0.11	26.29 1.68 -1.56	27.44 1.76 0.00	36.59 1.98 0.00	32.81 1.77 0.00	30.49 1.63 0.00	35.79 2.02 0.00	31.53 2.23 0.00	34.25 2.53 0.00	36.59 2.30 0.00	36.89 2.27 0.00	27.30 1.75 0.00	25.59 1.35 0.00	23.46 1.15 0.00
CALPINE BETH_PAGE_GT4 24209	26.34 1.50 0.00	23.91 1.35 0.00	21.76 1.14 0.00	22.09 1.08 0.00	22.33 1.09 0.00	22.36 1.13 0.00	24.22 1.28 0.00	25.30 1.48 0.00	23.72 1.52 0.00	23.46 1.51 0.00	24.34 1.63 -0.13	26.37 1.73 -1.59	27.56 1.87 -0.01	36.80 2.19 0.00	32.98 1.93 0.00	30.51 1.65 0.00	35.69 1.92 0.00	31.37 2.06 0.00	34.06 2.34 0.00	36.37 2.08 0.00	36.64 2.03 0.00	27.19 1.64 0.00	25.54 1.31 0.00	23.43 1.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.34 1.50 0.00	23.91 1.35 0.00	21.76 1.14 0.00	22.09 1.08 0.00	22.32 1.09 0.00	22.36 1.14 0.00	24.22 1.28 0.00	25.31 1.48 0.00	23.72 1.52 0.00	23.47 1.51 0.00	24.34 1.63 -0.13	26.37 1.73 -1.59	27.56 1.88 -0.01	36.81 2.19 0.00	32.98 1.93 0.00	30.51 1.65 0.00	35.69 1.92 0.00	31.36 2.06 0.00	34.06 2.34 0.00	36.37 2.08 0.00	36.64 2.03 0.00	27.19 1.64 0.00	25.54 1.31 0.00	23.43 1.11 0.00
CALPINE_BP_GT1 23823	26.34 1.50 0.00	23.91 1.35 0.00	21.76 1.14 0.00	22.09 1.08 0.00	22.32 1.09 0.00	22.36 1.14 0.00	24.22 1.28 0.00	25.31 1.48 0.00	23.72 1.52 0.00	23.47 1.51 0.00	24.34 1.63 -0.13	26.37 1.73 -1.59	27.56 1.88 -0.01	36.81 2.19 0.00	32.98 1.93 0.00	30.51 1.65 0.00	35.69 1.92 0.00	31.36 2.06 0.00	34.06 2.34 0.00	36.37 2.08 0.00	36.64 2.03 0.00	27.19 1.64 0.00	25.54 1.31 0.00	23.43 1.11 0.00
CALSPAN___DRP 24200	23.04 -1.80 0.00	20.85 -1.70 0.00	19.12 -1.50 0.00	19.62 -1.39 0.00	19.82 -1.41 0.00	19.90 -1.33 0.00	21.36 -1.58 0.00	22.03 -1.80 0.00	20.33 -1.86 0.00	20.16 -1.80 0.00	20.84 -1.74 0.00	21.36 -1.69 0.00	23.71 -1.97 0.00	32.06 -2.55 0.00	28.96 -2.09 0.00	27.03 -1.84 0.00	31.38 -2.39 0.00	27.26 -2.05 0.00	29.66 -2.06 0.00	32.09 -2.21 0.00	32.20 -2.42 0.00	23.85 -1.71 0.00	22.83 -1.40 0.00	21.18 -1.13 0.00

CALVERTON___SOLAR 323806	26.52 1.68 0.00	24.06 1.51 0.00	21.91 1.29 0.00	22.22 1.22 0.00	22.49 1.26 0.00	22.54 1.31 0.00	24.41 1.47 0.00	25.52 1.69 0.00	23.92 1.72 0.00	23.58 1.62 0.00	24.36 1.67 -0.11	26.38 1.76 -1.56	27.52 1.84 0.00	36.71 2.10 0.00	32.93 1.88 0.00	30.62 1.75 0.00	35.97 2.20 0.00	31.70 2.39 0.00	34.43 2.71 0.00	36.80 2.51 0.00	37.10 2.49 0.00	27.45 1.90 0.00	25.72 1.49 0.00	23.58 1.27 0.00
CANDIGU_WT_PWR 323617	23.19 -1.66 0.00	21.22 -1.34 0.00	19.29 -1.33 0.00	19.75 -1.25 0.00	20.03 -1.21 0.00	19.83 -1.39 0.00	21.49 -1.45 0.00	22.41 -1.42 0.00	20.76 -1.44 0.00	20.53 -1.42 0.00	21.29 -1.29 0.00	21.86 -1.20 0.00	24.25 -1.43 0.00	32.86 -1.75 0.00	29.61 -1.44 0.00	28.00 -0.86 0.00	33.15 -0.62 0.00	29.04 -0.26 0.00	31.76 0.04 0.00	34.07 -0.22 0.00	34.17 -0.45 0.00	25.16 -0.40 0.00	24.00 -0.23 0.00	22.06 -0.26 0.00
CARR STREET_E_SYR 24060	24.04 -0.80 0.00	21.82 -0.74 0.00	19.96 -0.66 0.00	20.34 -0.67 0.00	20.56 -0.68 0.00	20.56 -0.67 0.00	22.21 -0.72 0.00	23.02 -0.81 0.00	21.42 -0.78 0.00	21.20 -0.75 0.00	21.81 -0.77 0.00	22.28 -0.78 0.00	24.81 -0.87 0.00	33.44 -1.17 0.00	30.02 -1.02 0.00	27.96 -0.91 0.00	32.72 -1.05 0.00	28.48 -0.83 0.00	30.91 -0.81 0.00	33.29 -1.01 0.00	33.49 -1.12 0.00	24.71 -0.85 0.00	23.47 -0.77 0.00	21.70 -0.61 0.00
CARTHAGE___PAPER 23857	24.11 -0.73 0.00	21.89 -0.67 0.00	19.97 -0.65 0.00	20.39 -0.61 0.00	20.72 -0.52 0.00	20.62 -0.61 0.00	22.83 -0.10 0.00	23.66 -0.17 0.00	21.91 -0.28 0.00	21.76 -0.19 0.00	22.48 -0.09 0.00	22.79 -0.26 0.00	25.20 -0.48 0.00	34.47 -0.14 0.00	31.17 0.12 0.00	28.96 0.09 0.00	33.96 0.19 0.00	29.57 0.26 0.00	32.02 0.30 0.00	34.67 0.38 0.00	35.15 0.53 0.00	25.90 0.35 0.00	24.63 0.39 0.00	22.66 0.34 0.00
CASSADAGA_WT_PWR 323784	22.84 -2.00 0.00	20.40 -2.16 0.00	18.85 -1.77 0.00	19.52 -1.49 0.00	19.76 -1.48 0.00	20.02 -1.21 0.00	21.61 -1.33 0.00	22.14 -1.69 0.00	20.47 -1.73 0.00	20.34 -1.62 0.00	20.91 -1.67 0.00	21.61 -1.45 0.00	24.21 -1.47 0.00	32.87 -1.74 0.00	29.74 -1.30 0.00	27.87 -1.00 0.00	32.45 -1.32 0.00	28.20 -1.10 0.00	30.82 -0.89 0.00	33.24 -1.06 0.00	33.36 -1.25 0.00	24.65 -0.90 0.00	23.61 -0.63 0.00	21.81 -0.50 0.00
CE_DUNWOOD___DRP 24194	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.73 0.00	21.69 0.68 0.00	21.92 0.69 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.88 1.05 0.00	23.28 1.08 0.00	23.03 1.08 0.00	23.67 1.09 0.00	24.19 1.13 0.00	26.94 1.27 0.00	36.14 1.53 0.00	32.36 1.31 0.00	30.05 1.18 0.00	35.10 1.33 0.00	30.76 1.45 0.00	33.41 1.69 0.00	35.66 1.36 0.00	35.92 1.31 0.00	26.55 0.99 0.00	25.04 0.81 0.00	22.98 0.66 0.00
CE_MILLWOOD___DRP 24193	25.78 0.94 0.00	23.40 0.85 0.00	21.34 0.72 0.00	21.67 0.67 0.00	21.90 0.67 0.00	21.93 0.70 0.00	23.77 0.84 0.00	24.85 1.03 0.00	23.25 1.06 0.00	23.01 1.05 0.00	23.65 1.07 0.00	24.16 1.11 0.00	26.91 1.23 0.00	36.09 1.48 0.00	32.31 1.26 0.00	30.01 1.14 0.00	35.06 1.29 0.00	30.71 1.40 0.00	33.36 1.64 0.00	35.61 1.31 0.00	35.88 1.27 0.00	26.52 0.96 0.00	25.01 0.78 0.00	22.95 0.64 0.00
CE_NYC2_DRP 24202	25.80 0.96 0.00	23.42 0.86 0.00	21.34 0.72 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.91 0.68 0.00	23.76 0.82 0.00	24.87 1.04 0.00	23.31 1.11 0.00	23.07 1.12 0.00	23.71 1.14 0.00	24.23 1.18 0.00	26.99 1.31 0.00	36.18 1.57 0.00	32.39 1.34 0.00	30.09 1.22 0.00	35.11 1.34 0.00	30.77 1.46 0.00	33.42 1.71 0.00	35.60 1.31 0.00	35.91 1.30 0.00	26.61 1.06 0.00	25.08 0.85 0.00	23.00 0.68 0.00
CE_NYC_DRP 24195	25.76 0.92 0.00	23.38 0.82 0.00	21.31 0.68 0.00	21.62 0.62 0.00	21.84 0.61 0.00	21.89 0.66 0.00	23.72 0.78 0.00	24.84 1.01 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.15 0.00	26.96 1.28 0.00	36.14 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.43 0.00	33.41 1.69 0.00	35.59 1.29 0.00	35.85 1.23 0.00	26.55 1.00 0.00	25.04 0.81 0.00	22.96 0.65 0.00
CHAFFEE___LFGE 323603	23.15 -1.68 0.00	20.94 -1.61 0.00	19.20 -1.42 0.00	19.70 -1.31 0.00	19.91 -1.33 0.00	19.99 -1.24 0.00	21.45 -1.49 0.00	22.14 -1.68 0.00	20.44 -1.75 0.00	20.27 -1.69 0.00	20.93 -1.65 0.00	21.46 -1.59 0.00	23.82 -1.86 0.00	32.20 -2.42 0.00	29.07 -1.97 0.00	27.13 -1.74 0.00	31.50 -2.27 0.00	27.36 -1.94 0.00	29.79 -1.93 0.00	32.21 -2.09 0.00	32.31 -2.30 0.00	23.94 -1.62 0.00	22.92 -1.32 0.00	21.26 -1.06 0.00
CHATEAUG_35_KV_LOAD 355732	25.39 0.55 0.00	23.19 0.63 0.00	21.33 0.70 0.00	21.73 0.72 0.00	21.89 0.65 0.00	21.77 0.54 0.00	23.50 0.56 0.00	24.48 0.65 0.00	22.84 0.65 0.00	22.61 0.66 0.00	23.06 0.48 0.00	23.77 0.71 0.00	26.53 0.85 0.00	36.02 1.41 0.00	32.43 1.38 0.00	30.07 1.21 0.00	35.21 1.44 0.00	30.47 1.16 0.00	32.93 1.22 0.00	35.85 1.56 0.00	36.34 1.73 0.00	26.84 1.29 0.00	25.51 1.27 0.00	23.51 1.20 0.00
CHATEAUG_WT_PWR 323614	25.27 0.43 0.00	23.08 0.52 0.00	21.26 0.63 0.00	21.67 0.66 0.00	21.81 0.57 0.00	21.67 0.44 0.00	23.38 0.44 0.00	24.35 0.52 0.00	22.73 0.53 0.00	22.51 0.56 0.00	22.92 0.34 0.00	23.65 0.60 0.00	26.45 0.77 0.00	35.90 1.28 0.00	32.32 1.27 0.00	29.95 1.09 0.00	35.08 1.31 0.00	30.38 1.07 0.00	32.85 1.13 0.00	35.71 1.42 0.00	36.18 1.57 0.00	26.72 1.17 0.00	25.41 1.17 0.00	23.45 1.13 0.00
CHAT_HIGH_FALL_HYD 323578	25.39 0.55 0.00	23.19 0.63 0.00	21.33 0.70 0.00	21.73 0.72 0.00	21.89 0.65 0.00	21.77 0.54 0.00	23.50 0.56 0.00	24.48 0.65 0.00	22.84 0.65 0.00	22.61 0.66 0.00	23.06 0.48 0.00	23.77 0.71 0.00	26.53 0.85 0.00	36.02 1.41 0.00	32.43 1.38 0.00	30.07 1.21 0.00	35.21 1.44 0.00	30.47 1.16 0.00	32.93 1.22 0.00	35.85 1.56 0.00	36.34 1.73 0.00	26.84 1.29 0.00	25.51 1.27 0.00	23.51 1.20 0.00
CHAUTAUQUA___LFGE 323629	22.88 -1.96 0.00	20.60 -1.96 0.00	18.95 -1.67 0.00	19.52 -1.49 0.00	19.71 -1.53 0.00	19.85 -1.38 0.00	21.39 -1.55 0.00	22.09 -1.74 0.00	20.38 -1.81 0.00	20.20 -1.76 0.00	20.81 -1.77 0.00	21.46 -1.60 0.00	23.91 -1.77 0.00	32.37 -2.24 0.00	29.23 -1.82 0.00	27.36 -1.51 0.00	31.84 -1.93 0.00	27.65 -1.65 0.00	30.23 -1.49 0.00	32.60 -1.69 0.00	32.75 -1.87 0.00	24.19 -1.37 0.00	23.17 -1.07 0.00	21.43 -0.89 0.00
CHERRYST_13_KV_LD 356241	25.82 0.98 0.00	23.43 0.88 0.00	21.35 0.73 0.00	21.66 0.66 0.00	21.89 0.66 0.00	21.93 0.70 0.00	23.78 0.85 0.00	24.89 1.07 0.00	23.32 1.13 0.00	23.11 1.15 0.00	23.75 1.17 0.00	24.27 1.21 0.00	27.02 1.35 0.00	36.23 1.62 0.00	32.43 1.38 0.00	30.13 1.27 0.00	35.18 1.41 0.00	30.82 1.51 0.00	33.48 1.77 0.00	35.67 1.38 0.00	35.94 1.33 0.00	26.62 1.07 0.00	25.11 0.87 0.00	23.02 0.71 0.00

CHESTROR_138KV_BK263 355645	25.60 0.76 0.00	23.24 0.69 0.00	21.20 0.58 0.00	21.55 0.54 0.00	21.78 0.54 0.00	21.80 0.58 0.00	23.64 0.70 0.00	24.68 0.85 0.00	23.06 0.87 0.00	22.82 0.87 0.00	23.44 0.86 0.00	23.94 0.89 0.00	26.67 0.99 0.00	35.82 1.20 0.00	32.07 1.02 0.00	29.78 0.92 0.00	34.81 1.04 0.00	30.47 1.16 0.00	33.09 1.37 0.00	35.37 1.08 0.00	35.64 1.03 0.00	26.31 0.76 0.00	24.85 0.61 0.00	22.82 0.51 0.00
CH_MIDHUDSON___DRP 24192	25.81 0.97 0.00	23.43 0.87 0.00	21.36 0.74 0.00	21.70 0.70 0.00	21.95 0.71 0.00	21.96 0.73 0.00	23.82 0.88 0.00	24.86 1.03 0.00	23.23 1.03 0.00	22.98 1.03 0.00	23.62 1.04 0.00	24.13 1.07 0.00	26.89 1.22 0.00	36.12 1.51 0.00	32.35 1.31 0.00	30.04 1.18 0.00	35.13 1.36 0.00	30.76 1.45 0.00	33.36 1.65 0.00	35.66 1.37 0.00	35.91 1.30 0.00	26.49 0.94 0.00	25.01 0.77 0.00	22.94 0.63 0.00
CH_MISC_IPPS 23765	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.85 0.00	21.81 0.81 0.00	22.05 0.81 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.35 1.57 0.00	30.94 1.63 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00
CH_RES_BVR_FALLS 23983	24.70 -0.14 0.00	22.44 -0.12 0.00	20.54 -0.08 0.00	20.97 -0.03 0.00	21.15 -0.08 0.00	21.17 -0.06 0.00	22.77 -0.17 0.00	23.68 -0.14 0.00	22.07 -0.12 0.00	21.86 -0.09 0.00	22.49 -0.09 0.00	22.94 -0.12 0.00	25.41 -0.26 0.00	34.43 -0.18 0.00	31.00 -0.05 0.00	28.81 -0.05 0.00	33.75 -0.02 0.00	29.25 -0.06 0.00	31.58 -0.14 0.00	34.41 0.12 0.00	34.88 0.27 0.00	25.80 0.25 0.00	24.52 0.29 0.00	22.54 0.23 0.00
CH_RES_NIAGARA 23895	22.32 -2.52 0.00	20.31 -2.24 0.00	18.64 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.54 -4.07 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.96 -3.35 0.00	28.18 -3.53 0.00	30.53 -3.76 0.00	30.64 -3.98 0.00	22.71 -2.84 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
CH_RES_SYRACUSE 23985	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.74 0.00	33.78 -0.83 0.00	24.92 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
CLINTON_WT_PWR 323605	25.27 0.43 0.00	23.08 0.52 0.00	21.26 0.63 0.00	21.67 0.66 0.00	21.81 0.57 0.00	21.67 0.44 0.00	23.38 0.44 0.00	24.35 0.52 0.00	22.73 0.53 0.00	22.51 0.56 0.00	22.92 0.34 0.00	23.65 0.60 0.00	26.45 0.77 0.00	35.90 1.28 0.00	32.32 1.27 0.00	29.95 1.09 0.00	35.08 1.31 0.00	30.38 1.07 0.00	32.85 1.13 0.00	35.71 1.42 0.00	36.18 1.57 0.00	26.72 1.17 0.00	25.41 1.17 0.00	23.45 1.13 0.00
CLINTON___LFGE 323618	25.72 0.87 0.00	23.47 0.91 0.00	21.62 1.00 0.00	22.03 1.02 0.00	22.16 0.92 0.00	21.99 0.76 0.00	23.75 0.81 0.00	24.75 0.92 0.00	23.09 0.90 0.00	22.87 0.91 0.00	23.31 0.73 0.00	24.04 0.98 0.00	26.89 1.21 0.00	36.46 1.85 0.00	32.88 1.83 0.00	30.41 1.54 0.00	35.60 1.83 0.00	30.87 1.57 0.00	33.39 1.68 0.00	36.24 1.95 0.00	36.69 2.08 0.00	27.08 1.53 0.00	25.73 1.49 0.00	23.77 1.45 0.00
COBBLENY_34_KV_TB1 80064	23.16 -1.68 0.00	20.95 -1.61 0.00	19.20 -1.42 0.00	19.70 -1.30 0.00	19.91 -1.33 0.00	19.99 -1.24 0.00	21.45 -1.49 0.00	22.14 -1.68 0.00	20.44 -1.75 0.00	20.27 -1.69 0.00	20.93 -1.65 0.00	21.46 -1.60 0.00	23.82 -1.86 0.00	32.20 -2.42 0.00	29.07 -1.97 0.00	27.13 -1.74 0.00	31.50 -2.28 0.00	27.37 -1.94 0.00	29.79 -1.93 0.00	32.21 -2.09 0.00	32.31 -2.30 0.00	23.95 -1.60 0.00	22.92 -1.32 0.00	21.26 -1.06 0.00
COFFEEN___115KV_TB3 355620	23.79 -1.06 0.00	21.59 -0.97 0.00	19.69 -0.93 0.00	20.09 -0.92 0.00	20.43 -0.81 0.00	20.32 -0.90 0.00	22.58 -0.35 0.00	23.40 -0.43 0.00	21.64 -0.55 0.00	21.52 -0.44 0.00	22.25 -0.33 0.00	22.52 -0.53 0.00	24.91 -0.77 0.00	34.15 -0.46 0.00	30.83 -0.22 0.00	28.63 -0.23 0.00	33.68 -0.09 0.00	29.34 0.03 0.00	31.83 0.11 0.00	34.38 0.09 0.00	34.79 0.17 0.00	25.59 0.03 0.00	24.32 0.08 0.00	22.39 0.07 0.00
COLDSPRG_115KV_BK1 355956	23.77 -1.07 0.00	21.37 -1.19 0.00	19.62 -1.00 0.00	20.19 -0.82 0.00	20.41 -0.83 0.00	20.51 -0.72 0.00	22.08 -0.85 0.00	22.78 -1.05 0.00	21.06 -1.14 0.00	20.87 -1.08 0.00	21.54 -1.03 0.00	22.20 -0.85 0.00	24.76 -0.91 0.00	33.54 -1.07 0.00	30.28 -0.77 0.00	28.31 -0.55 0.00	32.92 -0.85 0.00	28.60 -0.71 0.00	31.26 -0.46 0.00	33.67 -0.62 0.00	33.78 -0.84 0.00	25.00 -0.56 0.00	23.93 -0.30 0.00	22.10 -0.21 0.00
COLONIE_LFGE___ 323577	25.50 0.66 0.00	23.16 0.60 0.00	21.14 0.52 0.00	21.53 0.53 0.00	21.80 0.57 0.00	21.76 0.53 0.00	23.55 0.62 0.00	24.50 0.67 0.00	22.81 0.62 0.00	22.53 0.58 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.40 0.72 0.00	35.55 0.94 0.00	31.84 0.80 0.00	29.58 0.71 0.00	34.63 0.86 0.00	30.31 1.01 0.00	32.76 1.05 0.00	35.13 0.83 0.00	35.37 0.76 0.00	26.03 0.47 0.00	24.62 0.38 0.00	22.61 0.29 0.00
COOPERNY_115KV_TB1 80082	25.36 0.52 0.00	23.03 0.47 0.00	21.02 0.40 0.00	21.38 0.37 0.00	21.60 0.37 0.00	21.62 0.39 0.00	23.41 0.48 0.00	24.42 0.59 0.00	22.81 0.62 0.00	22.56 0.61 0.00	23.18 0.60 0.00	23.68 0.63 0.00	26.38 0.70 0.00	35.44 0.83 0.00	31.75 0.70 0.00	29.51 0.64 0.00	34.50 0.73 0.00	30.14 0.84 0.00	32.72 1.00 0.00	35.04 0.75 0.00	35.33 0.72 0.00	26.07 0.52 0.00	24.66 0.42 0.00	22.65 0.34 0.00
COPENHAGEN_WT_PWR 323753	23.38 -1.46 0.00	21.25 -1.31 0.00	19.38 -1.25 0.00	19.75 -1.25 0.00	20.13 -1.10 0.00	19.99 -1.24 0.00	22.34 -0.60 0.00	23.11 -0.71 0.00	21.32 -0.87 0.00	21.20 -0.75 0.00	21.98 -0.59 0.00	22.22 -0.83 0.00	24.53 -1.15 0.00	33.72 -0.89 0.00	30.52 -0.53 0.00	28.37 -0.49 0.00	33.37 -0.40 0.00	29.03 -0.27 0.00	31.47 -0.25 0.00	34.00 -0.29 0.00	34.44 -0.17 0.00	25.34 -0.21 0.00	24.13 -0.11 0.00	22.23 -0.08 0.00
CORNELL_____ 23752	24.69 -0.15 0.00	22.44 -0.11 0.00	20.50 -0.13 0.00	20.89 -0.11 0.00	21.13 -0.10 0.00	21.12 -0.11 0.00	22.84 -0.09 0.00	23.75 -0.08 0.00	22.11 -0.08 0.00	21.88 -0.08 0.00	22.49 -0.09 0.00	22.98 -0.07 0.00	25.59 -0.08 0.00	34.54 -0.07 0.00	30.99 -0.05 0.00	28.91 0.04 0.00	33.94 0.17 0.00	29.60 0.30 0.00	32.20 0.48 0.00	34.62 0.32 0.00	34.77 0.16 0.00	25.63 0.08 0.00	24.33 0.09 0.00	22.41 0.10 0.00

CORONA__69_KV_TB1 355595	26.31 1.47 0.00	23.86 1.31 0.00	21.72 1.10 0.00	22.04 1.04 0.00	22.29 1.06 0.00	22.33 1.10 0.00	24.17 1.23 0.00	25.23 1.40 0.00	23.65 1.46 0.00	23.41 1.46 0.00	24.39 1.58 -0.23	26.41 1.65 -1.70	27.53 1.82 -0.03	36.76 2.14 0.00	32.94 1.89 0.00	30.56 1.70 0.00	35.73 1.96 0.00	31.31 2.01 0.00	34.02 2.30 0.00	36.35 2.06 0.00	36.63 2.01 0.00	27.12 1.56 0.00	25.51 1.27 0.00	23.39 1.08 0.00
CORTLAND__115KV_TB3 80093	24.55 -0.29 0.00	22.30 -0.25 0.00	20.38 -0.24 0.00	20.77 -0.24 0.00	20.99 -0.24 0.00	20.99 -0.24 0.00	22.71 -0.23 0.00	23.59 -0.24 0.00	21.96 -0.24 0.00	21.73 -0.23 0.00	22.36 -0.22 0.00	22.85 -0.20 0.00	25.44 -0.24 0.00	34.32 -0.29 0.00	30.80 -0.25 0.00	28.69 -0.17 0.00	33.64 -0.13 0.00	29.31 0.00 0.00	31.85 0.13 0.00	34.27 -0.02 0.00	34.46 -0.15 0.00	25.40 -0.15 0.00	24.12 -0.11 0.00	22.23 -0.08 0.00
COXSACKIE__GT 23611	26.47 1.63 0.00	24.03 1.47 0.00	21.93 1.31 0.00	22.34 1.33 0.00	22.62 1.38 0.00	22.61 1.38 0.00	24.50 1.56 0.00	25.51 1.68 0.00	23.77 1.58 0.00	23.57 1.62 0.00	24.35 1.77 0.00	24.91 1.85 0.00	27.75 2.07 0.00	37.41 2.80 0.00	33.58 2.54 0.00	31.23 2.36 0.00	36.61 2.84 0.00	32.07 2.76 0.00	34.67 2.95 0.00	37.12 2.82 0.00	37.23 2.61 0.00	27.39 1.83 0.00	25.86 1.62 0.00	23.73 1.42 0.00
CPV_VALLEY__CC1 323721	25.41 0.56 0.00	23.08 0.52 0.00	21.05 0.43 0.00	21.40 0.40 0.00	21.63 0.40 0.00	21.66 0.43 0.00	23.46 0.53 0.00	24.49 0.66 0.00	22.89 0.70 0.00	22.65 0.69 0.00	23.25 0.67 0.00	23.75 0.70 0.00	26.45 0.78 0.00	35.53 0.92 0.00	31.82 0.77 0.00	29.55 0.68 0.00	34.55 0.78 0.00	30.22 0.92 0.00	32.82 1.10 0.00	35.10 0.80 0.00	35.37 0.76 0.00	26.11 0.56 0.00	24.68 0.44 0.00	22.66 0.35 0.00
CPV_VALLEY__CC2 323722	25.41 0.56 0.00	23.08 0.52 0.00	21.05 0.43 0.00	21.40 0.40 0.00	21.63 0.40 0.00	21.66 0.43 0.00	23.46 0.53 0.00	24.49 0.66 0.00	22.89 0.70 0.00	22.65 0.69 0.00	23.25 0.67 0.00	23.75 0.70 0.00	26.45 0.78 0.00	35.53 0.92 0.00	31.82 0.77 0.00	29.55 0.68 0.00	34.55 0.78 0.00	30.22 0.92 0.00	32.82 1.10 0.00	35.10 0.80 0.00	35.37 0.76 0.00	26.11 0.56 0.00	24.68 0.44 0.00	22.66 0.35 0.00
CRESCENT__HYD 24018	25.50 0.66 0.00	23.16 0.60 0.00	21.14 0.52 0.00	21.53 0.53 0.00	21.80 0.57 0.00	21.76 0.53 0.00	23.55 0.62 0.00	24.50 0.67 0.00	22.81 0.62 0.00	22.53 0.58 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.40 0.72 0.00	35.55 0.94 0.00	31.84 0.80 0.00	29.58 0.71 0.00	34.63 0.86 0.00	30.31 1.01 0.00	32.76 1.05 0.00	35.13 0.83 0.00	35.37 0.76 0.00	26.03 0.47 0.00	24.62 0.38 0.00	22.61 0.29 0.00
CRICKET__VALLEY_CC1 323756	25.67 0.83 0.00	23.30 0.74 0.00	21.25 0.62 0.00	21.58 0.58 0.00	21.83 0.59 0.00	21.82 0.60 0.00	23.69 0.75 0.00	24.70 0.87 0.00	23.06 0.86 0.00	22.80 0.84 0.00	23.39 0.81 0.00	23.89 0.84 0.00	26.64 0.97 0.00	35.82 1.21 0.00	32.08 1.03 0.00	29.78 0.92 0.00	34.84 1.07 0.00	30.52 1.21 0.00	33.08 1.36 0.00	35.35 1.05 0.00	35.58 0.96 0.00	26.22 0.66 0.00	24.75 0.52 0.00	22.71 0.40 0.00
CRICKET__VALLEY_CC2 323757	25.67 0.83 0.00	23.30 0.74 0.00	21.25 0.62 0.00	21.58 0.58 0.00	21.83 0.59 0.00	21.82 0.60 0.00	23.69 0.75 0.00	24.70 0.87 0.00	23.06 0.86 0.00	22.80 0.84 0.00	23.39 0.81 0.00	23.89 0.84 0.00	26.64 0.97 0.00	35.82 1.21 0.00	32.08 1.03 0.00	29.78 0.92 0.00	34.84 1.07 0.00	30.52 1.21 0.00	33.08 1.36 0.00	35.35 1.05 0.00	35.58 0.96 0.00	26.22 0.66 0.00	24.75 0.52 0.00	22.71 0.40 0.00
CRICKET__VALLEY_CC3 323758	25.67 0.83 0.00	23.30 0.74 0.00	21.25 0.62 0.00	21.58 0.58 0.00	21.83 0.59 0.00	21.82 0.60 0.00	23.69 0.75 0.00	24.70 0.87 0.00	23.06 0.86 0.00	22.80 0.84 0.00	23.39 0.81 0.00	23.89 0.84 0.00	26.64 0.97 0.00	35.82 1.21 0.00	32.08 1.03 0.00	29.78 0.92 0.00	34.84 1.07 0.00	30.52 1.21 0.00	33.08 1.36 0.00	35.35 1.05 0.00	35.58 0.96 0.00	26.22 0.66 0.00	24.75 0.52 0.00	22.71 0.40 0.00
CRUCIBLE__METL_DRP 24180	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
DAHOWA__HYDRO 323763	25.73 0.89 0.00	23.35 0.79 0.00	21.30 0.67 0.00	21.70 0.70 0.00	21.97 0.73 0.00	21.93 0.70 0.00	23.80 0.86 0.00	24.78 0.95 0.00	23.05 0.85 0.00	22.76 0.80 0.00	23.39 0.81 0.00	23.87 0.81 0.00	26.68 1.00 0.00	35.98 1.37 0.00	32.23 1.18 0.00	29.93 1.07 0.00	35.09 1.33 0.00	30.72 1.42 0.00	33.25 1.53 0.00	35.61 1.32 0.00	35.80 1.18 0.00	26.32 0.76 0.00	24.86 0.63 0.00	22.80 0.49 0.00
DANC__LFGE 323619	23.56 -1.28 0.00	21.40 -1.16 0.00	19.54 -1.09 0.00	19.92 -1.09 0.00	20.23 -1.00 0.00	20.13 -1.10 0.00	22.23 -0.71 0.00	23.01 -0.82 0.00	21.30 -0.90 0.00	21.16 -0.80 0.00	21.88 -0.70 0.00	22.20 -0.86 0.00	24.56 -1.11 0.00	33.51 -1.10 0.00	30.23 -0.81 0.00	28.12 -0.75 0.00	33.01 -0.76 0.00	28.71 -0.60 0.00	31.13 -0.59 0.00	33.61 -0.69 0.00	33.98 -0.64 0.00	24.99 -0.56 0.00	23.77 -0.47 0.00	21.94 -0.37 0.00
DANSKAMMER__1 23586	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.85 0.00	21.81 0.81 0.00	22.05 0.81 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.35 1.57 0.00	30.94 1.63 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00
DANSKAMMER__2 23589	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.85 0.00	21.81 0.81 0.00	22.05 0.81 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.35 1.57 0.00	30.94 1.63 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00
DANSKAMMER__3 23590	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.85 0.00	21.81 0.81 0.00	22.05 0.81 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.35 1.57 0.00	30.94 1.63 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00

DANSKAMMER___4 23591	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.85 0.00	21.81 0.81 0.00	22.05 0.81 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.35 1.57 0.00	30.94 1.63 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00
DANSKAMMER___DIESEL 23592	25.94 1.10 0.00	23.54 0.99 0.00	21.47 0.84 0.00	21.81 0.80 0.00	22.05 0.82 0.00	22.07 0.85 0.00	23.94 1.00 0.00	25.00 1.17 0.00	23.37 1.17 0.00	23.13 1.17 0.00	23.76 1.18 0.00	24.28 1.23 0.00	27.06 1.38 0.00	36.34 1.73 0.00	32.55 1.50 0.00	30.23 1.36 0.00	35.34 1.57 0.00	30.94 1.64 0.00	33.59 1.87 0.00	35.89 1.59 0.00	36.13 1.52 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.08 0.77 0.00
DARBY___SOLAR 323810	25.70 0.86 0.00	23.32 0.77 0.00	21.28 0.65 0.00	21.68 0.68 0.00	21.95 0.71 0.00	21.91 0.68 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.01 0.81 0.00	22.72 0.77 0.00	23.36 0.79 0.00	23.83 0.77 0.00	26.63 0.96 0.00	35.92 1.31 0.00	32.17 1.12 0.00	29.88 1.02 0.00	35.03 1.26 0.00	30.66 1.35 0.00	33.17 1.45 0.00	35.55 1.25 0.00	35.75 1.14 0.00	26.29 0.73 0.00	24.84 0.61 0.00	22.79 0.48 0.00
DASHVILLE___HYD 23610	25.64 0.80 0.00	23.27 0.71 0.00	21.22 0.59 0.00	21.54 0.53 0.00	21.77 0.54 0.00	21.80 0.57 0.00	23.65 0.72 0.00	24.71 0.88 0.00	23.11 0.91 0.00	22.87 0.91 0.00	23.47 0.89 0.00	23.98 0.93 0.00	26.72 1.04 0.00	35.87 1.26 0.00	32.11 1.07 0.00	29.82 0.96 0.00	34.87 1.10 0.00	30.53 1.22 0.00	33.15 1.43 0.00	35.39 1.10 0.00	35.65 1.04 0.00	26.30 0.75 0.00	24.82 0.58 0.00	22.77 0.46 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.84 2.00 0.00	24.37 1.81 0.00	22.18 1.56 0.00	22.48 1.47 0.00	22.80 1.57 0.00	22.87 1.65 0.00	24.79 1.85 0.00	25.92 2.09 0.00	24.30 2.11 0.00	23.95 2.00 0.00	24.72 2.03 -0.11	26.74 2.13 -1.56	27.93 2.25 0.00	37.26 2.64 0.00	33.43 2.39 0.00	31.11 2.24 0.00	36.57 2.80 0.00	32.23 2.93 0.00	35.03 3.31 0.00	37.43 3.14 0.00	37.72 3.10 0.00	27.88 2.32 0.00	26.11 1.88 0.00	23.92 1.61 0.00
DELAWARE___LFGE 323621	25.23 0.39 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.31 0.30 0.00	21.55 0.31 0.00	21.53 0.30 0.00	23.30 0.37 0.00	24.27 0.44 0.00	22.62 0.43 0.00	22.38 0.43 0.00	23.01 0.43 0.00	23.50 0.44 0.00	26.17 0.49 0.00	35.23 0.62 0.00	31.60 0.55 0.00	29.40 0.54 0.00	34.46 0.69 0.00	30.07 0.77 0.00	32.63 0.91 0.00	35.05 0.76 0.00	35.29 0.68 0.00	26.02 0.47 0.00	24.67 0.43 0.00	22.70 0.38 0.00
DERFIELD_115KV_TB7 355931	24.87 0.03 0.00	22.58 0.02 0.00	20.64 0.01 0.00	21.01 0.00 0.00	21.24 0.00 0.00	21.23 0.00 0.00	22.96 0.02 0.00	23.87 0.04 0.00	22.24 0.05 0.00	22.00 0.05 0.00	22.65 0.07 0.00	23.12 0.06 0.00	25.76 0.08 0.00	34.69 0.08 0.00	31.12 0.07 0.00	28.92 0.06 0.00	33.85 0.08 0.00	29.45 0.15 0.00	31.88 0.17 0.00	34.37 0.08 0.00	34.67 0.06 0.00	25.58 0.03 0.00	24.24 0.00 0.00	22.31 0.00 0.00
DOGLEVILLE___HYD 23807	24.81 -0.03 0.00	22.49 -0.07 0.00	20.54 -0.08 0.00	20.94 -0.07 0.00	21.19 -0.04 0.00	21.12 -0.11 0.00	22.89 -0.05 0.00	23.88 0.05 0.00	22.25 0.05 0.00	22.03 0.07 0.00	22.73 0.15 0.00	23.23 0.18 0.00	25.96 0.28 0.00	34.88 0.27 0.00	31.16 0.11 0.00	28.92 0.05 0.00	33.86 0.09 0.00	29.72 0.41 0.00	32.25 0.53 0.00	34.44 0.15 0.00	34.58 -0.03 0.00	25.40 -0.15 0.00	24.08 -0.15 0.00	22.11 -0.21 0.00
DUNKIRK___115KV_TB_200 55889	22.89 -1.95 0.00	20.63 -1.93 0.00	18.97 -1.65 0.00	19.53 -1.48 0.00	19.72 -1.52 0.00	19.84 -1.39 0.00	21.38 -1.56 0.00	22.08 -1.75 0.00	20.38 -1.82 0.00	20.19 -1.77 0.00	20.81 -1.77 0.00	21.44 -1.61 0.00	23.87 -1.81 0.00	32.31 -2.30 0.00	29.18 -1.87 0.00	27.30 -1.57 0.00	31.76 -2.01 0.00	27.58 -1.73 0.00	30.15 -1.57 0.00	32.53 -1.77 0.00	32.67 -1.94 0.00	24.15 -1.40 0.00	23.12 -1.11 0.00	21.38 -0.93 0.00
DUNKIRK___1 23563	22.89 -1.95 0.00	20.63 -1.93 0.00	18.97 -1.65 0.00	19.53 -1.48 0.00	19.72 -1.52 0.00	19.84 -1.39 0.00	21.38 -1.56 0.00	22.08 -1.75 0.00	20.38 -1.82 0.00	20.19 -1.77 0.00	20.81 -1.77 0.00	21.44 -1.61 0.00	23.87 -1.81 0.00	32.31 -2.30 0.00	29.18 -1.87 0.00	27.30 -1.57 0.00	31.76 -2.01 0.00	27.58 -1.73 0.00	30.15 -1.57 0.00	32.53 -1.77 0.00	32.67 -1.94 0.00	24.15 -1.40 0.00	23.12 -1.11 0.00	21.38 -0.93 0.00
DUNKIRK___2 23564	22.89 -1.95 0.00	20.63 -1.93 0.00	18.97 -1.65 0.00	19.53 -1.48 0.00	19.72 -1.52 0.00	19.84 -1.39 0.00	21.38 -1.56 0.00	22.08 -1.75 0.00	20.38 -1.82 0.00	20.19 -1.77 0.00	20.81 -1.77 0.00	21.44 -1.61 0.00	23.87 -1.81 0.00	32.31 -2.30 0.00	29.18 -1.87 0.00	27.30 -1.57 0.00	31.76 -2.01 0.00	27.58 -1.73 0.00	30.15 -1.57 0.00	32.53 -1.77 0.00	32.67 -1.94 0.00	24.15 -1.40 0.00	23.12 -1.11 0.00	21.38 -0.93 0.00
DUNKIRK___3 23565	22.94 -1.90 0.00	20.71 -1.85 0.00	19.03 -1.60 0.00	19.55 -1.45 0.00	19.75 -1.49 0.00	19.83 -1.40 0.00	21.34 -1.60 0.00	22.06 -1.77 0.00	20.35 -1.84 0.00	20.16 -1.80 0.00	20.79 -1.79 0.00	21.40 -1.66 0.00	23.80 -1.87 0.00	32.20 -2.42 0.00	29.06 -1.99 0.00	27.16 -1.70 0.00	31.59 -2.19 0.00	27.43 -1.88 0.00	29.95 -1.77 0.00	32.32 -1.97 0.00	32.46 -2.15 0.00	24.01 -1.54 0.00	23.00 -1.24 0.00	21.28 -1.04 0.00
DUNKIRK___4 23566	22.94 -1.90 0.00	20.71 -1.85 0.00	19.03 -1.60 0.00	19.55 -1.45 0.00	19.75 -1.49 0.00	19.83 -1.40 0.00	21.34 -1.60 0.00	22.06 -1.77 0.00	20.35 -1.84 0.00	20.16 -1.80 0.00	20.79 -1.79 0.00	21.40 -1.66 0.00	23.80 -1.87 0.00	32.20 -2.42 0.00	29.06 -1.99 0.00	27.16 -1.70 0.00	31.59 -2.19 0.00	27.43 -1.88 0.00	29.95 -1.77 0.00	32.32 -1.97 0.00	32.46 -2.15 0.00	24.01 -1.54 0.00	23.00 -1.24 0.00	21.28 -1.04 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.85 1.00 0.00	23.46 0.91 0.00	21.38 0.76 0.00	21.71 0.71 0.00	21.94 0.71 0.00	21.97 0.75 0.00	23.82 0.88 0.00	24.91 1.08 0.00	23.31 1.11 0.00	23.07 1.12 0.00	23.72 1.14 0.00	24.23 1.18 0.00	26.99 1.31 0.00	36.21 1.60 0.00	32.42 1.37 0.00	30.11 1.24 0.00	35.17 1.40 0.00	30.81 1.51 0.00	33.46 1.75 0.00	35.70 1.41 0.00	35.96 1.35 0.00	26.59 1.04 0.00	25.08 0.85 0.00	23.01 0.70 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.75 0.91 0.00	23.38 0.82 0.00	21.31 0.69 0.00	21.66 0.65 0.00	21.89 0.66 0.00	21.92 0.69 0.00	23.77 0.83 0.00	24.82 1.00 0.00	23.21 1.01 0.00	22.96 1.01 0.00	23.59 1.02 0.00	24.10 1.05 0.00	26.85 1.18 0.00	36.06 1.45 0.00	32.29 1.24 0.00	29.99 1.12 0.00	35.06 1.28 0.00	30.68 1.37 0.00	33.32 1.60 0.00	35.60 1.31 0.00	35.86 1.25 0.00	26.47 0.91 0.00	24.99 0.75 0.00	22.93 0.62 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.70 0.86 0.00	23.33 0.77 0.00	21.28 0.66 0.00	21.56 0.56 0.00	21.81 0.58 0.00	21.85 0.62 0.00	23.70 0.76 0.00	24.80 0.97 0.00	23.24 1.05 0.00	23.00 1.05 0.00	23.64 1.06 0.00	24.16 1.10 0.00	26.88 1.21 0.00	36.03 1.42 0.00	32.27 1.22 0.00	29.98 1.12 0.00	34.97 1.20 0.00	30.65 1.34 0.00	33.31 1.59 0.00	35.48 1.18 0.00	35.83 1.22 0.00	26.54 0.98 0.00	25.00 0.77 0.00	22.92 0.60 0.00
E179THST_13_KV_LOAD 356214	25.81 0.96 0.00	23.42 0.87 0.00	21.36 0.73 0.00	21.64 0.63 0.00	21.89 0.66 0.00	21.93 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.33 1.14 0.00	23.10 1.15 0.00	23.74 1.16 0.00	24.27 1.21 0.00	27.01 1.33 0.00	36.20 1.59 0.00	32.42 1.37 0.00	30.12 1.25 0.00	35.13 1.37 0.00	30.80 1.49 0.00	33.46 1.74 0.00	35.63 1.34 0.00	35.99 1.38 0.00	26.65 1.10 0.00	25.11 0.87 0.00	23.01 0.70 0.00
EAST HAMPTON___GT 23717	27.01 2.17 0.00	24.54 1.98 0.00	22.31 1.69 0.00	22.60 1.59 0.00	22.98 1.75 0.00	23.11 1.88 0.00	25.04 2.10 0.00	26.19 2.36 0.00	24.56 2.36 0.00	24.21 2.26 0.00	24.98 2.29 -0.11	27.02 2.41 -1.56	28.24 2.56 0.00	37.67 3.05 0.00	33.82 2.77 0.00	31.48 2.61 0.00	37.00 3.23 0.00	32.61 3.31 0.00	35.44 3.73 0.00	37.87 3.57 0.00	38.14 3.53 0.00	28.18 2.62 0.00	26.38 2.15 0.00	24.15 1.84 0.00
EAST RIVER___6 23660	25.72 0.88 0.00	23.35 0.79 0.00	21.28 0.66 0.00	21.59 0.59 0.00	21.82 0.58 0.00	21.85 0.62 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.25 1.06 0.00	23.03 1.07 0.00	23.67 1.10 0.00	24.19 1.13 0.00	26.94 1.26 0.00	36.10 1.49 0.00	32.31 1.26 0.00	30.03 1.16 0.00	35.05 1.28 0.00	30.71 1.41 0.00	33.36 1.64 0.00	35.53 1.24 0.00	35.78 1.17 0.00	26.53 0.98 0.00	25.02 0.78 0.00	22.93 0.62 0.00
EAST RIVER___7 23524	25.72 0.88 0.00	23.35 0.79 0.00	21.28 0.66 0.00	21.59 0.59 0.00	21.82 0.58 0.00	21.85 0.62 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.25 1.06 0.00	23.03 1.07 0.00	23.67 1.10 0.00	24.19 1.13 0.00	26.94 1.26 0.00	36.10 1.49 0.00	32.31 1.26 0.00	30.03 1.16 0.00	35.05 1.28 0.00	30.71 1.41 0.00	33.36 1.64 0.00	35.53 1.24 0.00	35.78 1.17 0.00	26.53 0.98 0.00	25.02 0.78 0.00	22.93 0.62 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.73 0.00	21.69 0.68 0.00	21.92 0.69 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.88 1.05 0.00	23.28 1.08 0.00	23.03 1.08 0.00	23.67 1.09 0.00	24.19 1.13 0.00	26.94 1.27 0.00	36.14 1.53 0.00	32.36 1.31 0.00	30.05 1.18 0.00	35.10 1.33 0.00	30.76 1.45 0.00	33.41 1.69 0.00	35.66 1.36 0.00	35.92 1.31 0.00	26.55 0.99 0.00	25.04 0.81 0.00	22.98 0.66 0.00
EAST_HAMPTON___DIESEL 23722	27.00 2.16 0.00	24.53 1.97 0.00	22.30 1.68 0.00	22.58 1.58 0.00	22.98 1.75 0.00	23.11 1.88 0.00	25.04 2.10 0.00	26.19 2.36 0.00	24.56 2.36 0.00	24.21 2.26 0.00	24.98 2.29 -0.11	27.02 2.41 -1.56	28.24 2.56 0.00	37.67 3.05 0.00	33.82 2.77 0.00	31.48 2.61 0.00	37.00 3.23 0.00	32.61 3.31 0.00	35.44 3.73 0.00	37.87 3.57 0.00	38.14 3.53 0.00	28.18 2.62 0.00	26.38 2.15 0.00	24.15 1.84 0.00
EAST_PULASKI___ESR 323781	23.79 -1.06 0.00	21.59 -0.97 0.00	19.73 -0.89 0.00	20.11 -0.90 0.00	20.37 -0.86 0.00	20.30 -0.93 0.00	22.21 -0.73 0.00	23.01 -0.82 0.00	21.35 -0.85 0.00	21.21 -0.74 0.00	21.87 -0.71 0.00	22.23 -0.82 0.00	24.63 -1.05 0.00	33.37 -1.25 0.00	30.00 -1.05 0.00	27.92 -0.95 0.00	32.72 -1.05 0.00	28.46 -0.85 0.00	30.87 -0.85 0.00	33.29 -1.00 0.00	33.57 -1.04 0.00	24.72 -0.84 0.00	23.48 -0.76 0.00	21.71 -0.61 0.00
EAST_RIVER___1 323558	25.76 0.91 0.00	23.38 0.82 0.00	21.31 0.68 0.00	21.62 0.62 0.00	21.84 0.61 0.00	21.89 0.66 0.00	23.72 0.79 0.00	24.83 1.01 0.00	23.27 1.08 0.00	23.05 1.09 0.00	23.69 1.11 0.00	24.21 1.15 0.00	26.95 1.28 0.00	36.14 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.73 1.43 0.00	33.40 1.69 0.00	35.59 1.29 0.00	35.85 1.23 0.00	26.56 1.00 0.00	25.04 0.81 0.00	22.96 0.65 0.00
EAST_RIVER___2 323559	25.72 0.88 0.00	23.35 0.79 0.00	21.28 0.66 0.00	21.59 0.59 0.00	21.82 0.58 0.00	21.85 0.62 0.00	23.70 0.76 0.00	24.81 0.98 0.00	23.25 1.06 0.00	23.03 1.07 0.00	23.67 1.10 0.00	24.19 1.13 0.00	26.94 1.26 0.00	36.10 1.49 0.00	32.31 1.26 0.00	30.03 1.16 0.00	35.05 1.28 0.00	30.71 1.41 0.00	33.36 1.64 0.00	35.53 1.24 0.00	35.78 1.17 0.00	26.53 0.98 0.00	25.02 0.78 0.00	22.93 0.62 0.00
EAST___DELAWARE_HYD 23607	25.59 0.75 0.00	23.21 0.65 0.00	21.18 0.56 0.00	21.54 0.53 0.00	21.77 0.54 0.00	21.81 0.59 0.00	23.67 0.73 0.00	24.71 0.88 0.00	23.13 0.93 0.00	22.90 0.95 0.00	23.53 0.95 0.00	24.06 1.00 0.00	27.27 1.60 0.00	36.55 1.93 0.00	32.95 1.90 0.00	30.66 1.80 0.00	35.77 2.00 0.00	31.28 1.97 0.00	33.74 2.02 0.00	35.47 1.18 0.00	35.67 1.06 0.00	26.35 0.79 0.00	24.82 0.59 0.00	22.76 0.44 0.00
EIGHT_POINT___WT_PWR 323820	23.01 -1.83 0.00	21.40 -1.16 0.00	19.25 -1.38 0.00	19.73 -1.28 0.00	20.19 -1.04 0.00	19.64 -1.58 0.00	21.27 -1.67 0.00	22.26 -1.57 0.00	20.54 -1.65 0.00	20.42 -1.54 0.00	21.31 -1.27 0.00	21.86 -1.19 0.00	24.08 -1.60 0.00	32.74 -1.87 0.00	29.81 -1.24 0.00	28.34 -0.52 0.00	33.68 -0.09 0.00	29.62 0.31 0.00	32.43 0.71 0.00	34.76 0.46 0.00	34.79 0.18 0.00	25.58 0.03 0.00	24.37 0.13 0.00	22.39 0.08 0.00
ELBRIDGE_115KV_TB2 80188	24.09 -0.75 0.00	21.89 -0.67 0.00	20.03 -0.60 0.00	20.38 -0.62 0.00	20.63 -0.61 0.00	20.64 -0.59 0.00	22.26 -0.67 0.00	23.08 -0.75 0.00	21.50 -0.70 0.00	21.26 -0.69 0.00	21.85 -0.72 0.00	22.33 -0.73 0.00	24.88 -0.80 0.00	33.52 -1.09 0.00	30.09 -0.96 0.00	28.04 -0.83 0.00	32.83 -0.94 0.00	28.56 -0.74 0.00	31.01 -0.71 0.00	33.35 -0.94 0.00	33.59 -1.02 0.00	24.80 -0.75 0.00	23.52 -0.72 0.00	21.76 -0.56 0.00
ELEC_TRO_TEK 24086	26.19 1.35 0.00	23.76 1.20 0.00	21.63 1.01 0.00	21.95 0.95 0.00	22.19 0.96 0.00	22.23 1.00 0.00	24.08 1.14 0.00	25.16 1.33 0.00	23.57 1.37 0.00	23.32 1.37 0.00	24.22 1.47 -0.16	26.23 1.55 -1.62	27.39 1.69 -0.02	36.58 1.97 0.00	32.77 1.73 0.00	30.42 1.55 0.00	35.56 1.79 0.00	31.21 1.91 0.00	33.89 2.17 0.00	36.19 1.90 0.00	36.45 1.84 0.00	26.99 1.44 0.00	25.38 1.14 0.00	23.28 0.97 0.00
ELLENBURG_WT_PWR 323604	25.27 0.43 0.00	23.08 0.52 0.00	21.26 0.63 0.00	21.67 0.66 0.00	21.81 0.57 0.00	21.67 0.44 0.00	23.38 0.44 0.00	24.35 0.52 0.00	22.73 0.53 0.00	22.51 0.56 0.00	22.92 0.34 0.00	23.65 0.60 0.00	26.45 0.77 0.00	35.90 1.28 0.00	32.32 1.27 0.00	29.95 1.09 0.00	35.08 1.31 0.00	30.38 1.07 0.00	32.85 1.13 0.00	35.71 1.42 0.00	36.18 1.57 0.00	26.72 1.17 0.00	25.41 1.17 0.00	23.45 1.13 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.89 -1.95 0.00	20.72 -1.84 0.00	19.01 -1.62 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.78 -1.45 0.00	21.22 -1.72 0.00	21.89 -1.94 0.00	20.19 -2.00 0.00	20.03 -1.93 0.00	20.68 -1.90 0.00	21.19 -1.86 0.00	23.53 -2.15 0.00	31.80 -2.81 0.00	28.73 -2.32 0.00	26.80 -2.06 0.00	31.11 -2.66 0.00	27.02 -2.28 0.00	29.40 -2.32 0.00	31.81 -2.49 0.00	31.91 -2.70 0.00	23.64 -1.91 0.00	22.64 -1.59 0.00	21.01 -1.30 0.00
EMPIRE_CC_1 323656	25.22 0.38 0.00	22.96 0.41 0.00	20.96 0.34 0.00	21.34 0.33 0.00	21.61 0.38 0.00	21.52 0.30 0.00	23.28 0.34 0.00	24.20 0.37 0.00	22.54 0.34 0.00	22.27 0.32 0.00	22.91 0.33 0.00	23.37 0.32 0.00	26.10 0.43 0.00	35.08 0.47 0.00	31.41 0.36 0.00	29.19 0.32 0.00	34.15 0.38 0.00	29.91 0.60 0.00	32.28 0.57 0.00	34.60 0.31 0.00	34.86 0.24 0.00	25.71 0.15 0.00	24.32 0.08 0.00	22.35 0.04 0.00
EMPIRE_CC_2 323658	25.22 0.38 0.00	22.96 0.41 0.00	20.96 0.34 0.00	21.34 0.33 0.00	21.61 0.38 0.00	21.52 0.30 0.00	23.28 0.34 0.00	24.20 0.37 0.00	22.54 0.34 0.00	22.27 0.32 0.00	22.91 0.33 0.00	23.37 0.32 0.00	26.10 0.43 0.00	35.08 0.47 0.00	31.41 0.36 0.00	29.19 0.32 0.00	34.15 0.38 0.00	29.91 0.60 0.00	32.28 0.57 0.00	34.60 0.31 0.00	34.86 0.24 0.00	25.71 0.15 0.00	24.32 0.08 0.00	22.35 0.04 0.00
ENORWICH_115KV_TB1 80156	25.46 0.61 0.00	23.32 0.77 0.00	21.12 0.50 0.00	21.59 0.58 0.00	21.92 0.69 0.00	21.74 0.51 0.00	23.62 0.68 0.00	24.59 0.76 0.00	22.93 0.73 0.00	22.70 0.74 0.00	23.27 0.69 0.00	23.70 0.65 0.00	26.43 0.75 0.00	35.93 1.32 0.00	32.42 1.38 0.00	30.30 1.43 0.00	36.08 2.31 0.00	31.72 2.42 0.00	34.54 2.83 0.00	37.02 2.72 0.00	36.88 2.26 0.00	27.04 1.49 0.00	25.80 1.56 0.00	23.74 1.43 0.00
ERIE_ST__34_KV_TB1-2 80199	23.48 -1.36 0.00	21.24 -1.31 0.00	19.47 -1.16 0.00	19.96 -1.05 0.00	20.17 -1.07 0.00	20.24 -0.99 0.00	21.72 -1.22 0.00	22.43 -1.40 0.00	20.70 -1.50 0.00	20.52 -1.44 0.00	21.24 -1.34 0.00	21.77 -1.28 0.00	24.18 -1.50 0.00	32.66 -1.96 0.00	29.49 -1.56 0.00	27.51 -1.36 0.00	31.96 -1.81 0.00	27.73 -1.57 0.00	30.22 -1.50 0.00	32.67 -1.62 0.00	32.77 -1.84 0.00	24.27 -1.28 0.00	23.23 -1.00 0.00	21.53 -0.79 0.00
ERIE_WT_PWR 323693	23.04 -1.80 0.00	20.86 -1.69 0.00	19.14 -1.48 0.00	19.63 -1.37 0.00	19.84 -1.40 0.00	19.92 -1.31 0.00	21.38 -1.56 0.00	22.05 -1.78 0.00	20.34 -1.85 0.00	20.17 -1.78 0.00	20.84 -1.73 0.00	21.38 -1.68 0.00	23.72 -1.95 0.00	32.09 -2.52 0.00	28.98 -2.07 0.00	27.04 -1.82 0.00	31.40 -2.37 0.00	27.28 -2.03 0.00	29.70 -2.02 0.00	32.12 -2.18 0.00	32.21 -2.40 0.00	23.85 -1.70 0.00	22.85 -1.39 0.00	21.19 -1.13 0.00
ESPRGFLD_115KV_TB1 80157	25.59 0.74 0.00	23.21 0.65 0.00	21.24 0.61 0.00	21.64 0.63 0.00	21.84 0.61 0.00	21.87 0.64 0.00	23.61 0.67 0.00	24.52 0.69 0.00	22.86 0.67 0.00	22.62 0.66 0.00	23.24 0.66 0.00	23.72 0.66 0.00	26.38 0.71 0.00	35.61 1.00 0.00	31.99 0.94 0.00	29.79 0.92 0.00	34.90 1.13 0.00	30.30 1.00 0.00	32.94 1.22 0.00	35.58 1.28 0.00	35.89 1.27 0.00	26.53 0.97 0.00	25.19 0.95 0.00	23.21 0.89 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.67 -0.18 0.00	22.42 -0.14 0.00	20.47 -0.15 0.00	20.87 -0.14 0.00	21.11 -0.13 0.00	21.10 -0.13 0.00	22.82 -0.12 0.00	23.72 -0.11 0.00	22.08 -0.11 0.00	21.85 -0.10 0.00	22.46 -0.12 0.00	22.95 -0.11 0.00	25.56 -0.12 0.00	34.50 -0.11 0.00	30.95 -0.10 0.00	28.86 0.00 0.00	33.88 0.11 0.00	29.55 0.24 0.00	32.14 0.42 0.00	34.54 0.25 0.00	34.71 0.10 0.00	25.58 0.03 0.00	24.29 0.05 0.00	22.39 0.07 0.00
ETNA____115KV_TB2 80207	24.67 -0.18 0.00	22.42 -0.14 0.00	20.47 -0.15 0.00	20.87 -0.14 0.00	21.11 -0.13 0.00	21.10 -0.13 0.00	22.82 -0.12 0.00	23.72 -0.11 0.00	22.08 -0.11 0.00	21.85 -0.10 0.00	22.46 -0.12 0.00	22.95 -0.11 0.00	25.56 -0.12 0.00	34.50 -0.11 0.00	30.95 -0.10 0.00	28.86 0.00 0.00	33.88 0.11 0.00	29.55 0.24 0.00	32.14 0.42 0.00	34.54 0.25 0.00	34.71 0.10 0.00	25.58 0.03 0.00	24.29 0.05 0.00	22.39 0.07 0.00
EUCLID____115KV_TB2 356179	23.94 -0.91 0.00	21.72 -0.83 0.00	19.88 -0.74 0.00	20.26 -0.75 0.00	20.47 -0.76 0.00	20.47 -0.76 0.00	22.11 -0.83 0.00	22.91 -0.92 0.00	21.31 -0.88 0.00	21.10 -0.85 0.00	21.71 -0.87 0.00	22.17 -0.89 0.00	24.68 -1.00 0.00	33.27 -1.34 0.00	29.88 -1.17 0.00	27.81 -1.06 0.00	32.54 -1.23 0.00	28.33 -0.98 0.00	30.73 -0.99 0.00	33.11 -1.19 0.00	33.32 -1.30 0.00	24.58 -0.97 0.00	23.35 -0.89 0.00	21.60 -0.72 0.00
E_CANADA_CAP_HY 24051	25.89 1.05 0.00	23.45 0.90 0.00	21.48 0.86 0.00	21.89 0.88 0.00	22.07 0.84 0.00	22.13 0.90 0.00	23.86 0.92 0.00	24.77 0.94 0.00	23.10 0.90 0.00	22.85 0.90 0.00	23.48 0.90 0.00	23.96 0.90 0.00	26.66 0.98 0.00	36.02 1.40 0.00	32.31 1.26 0.00	30.07 1.20 0.00	35.19 1.42 0.00	30.45 1.15 0.00	33.07 1.35 0.00	35.81 1.51 0.00	36.16 1.54 0.00	26.75 1.20 0.00	25.39 1.15 0.00	23.34 1.03 0.00
E_CANADA_MHWK_HY 24050	24.81 -0.03 0.00	22.49 -0.07 0.00	20.54 -0.08 0.00	20.94 -0.07 0.00	21.19 -0.04 0.00	21.12 -0.11 0.00	22.89 -0.05 0.00	23.88 0.05 0.00	22.25 0.05 0.00	22.03 0.07 0.00	22.73 0.15 0.00	23.23 0.18 0.00	25.96 0.28 0.00	34.88 0.27 0.00	31.16 0.11 0.00	28.92 0.05 0.00	33.86 0.09 0.00	29.72 0.41 0.00	32.25 0.53 0.00	34.44 0.15 0.00	34.58 -0.03 0.00	25.40 -0.15 0.00	24.08 -0.15 0.00	22.11 -0.21 0.00
E_FISHKILL__LBMP 23776	25.69 0.84 0.00	23.32 0.76 0.00	21.26 0.64 0.00	21.60 0.60 0.00	21.84 0.61 0.00	21.85 0.62 0.00	23.70 0.75 0.00	24.74 0.91 0.00	23.12 0.92 0.00	22.87 0.92 0.00	23.50 0.92 0.00	24.00 0.95 0.00	26.75 1.07 0.00	35.92 1.31 0.00	32.17 1.12 0.00	29.87 1.01 0.00	34.92 1.15 0.00	30.57 1.27 0.00	33.18 1.46 0.00	35.45 1.15 0.00	35.70 1.09 0.00	26.36 0.81 0.00	24.89 0.65 0.00	22.84 0.53 0.00
FALCON__SEABRD_CC1 323796	25.63 0.79 0.00	23.40 0.84 0.00	21.56 0.94 0.00	21.97 0.96 0.00	22.08 0.85 0.00	21.88 0.65 0.00	23.61 0.67 0.00	24.60 0.77 0.00	22.94 0.75 0.00	22.70 0.75 0.00	23.13 0.56 0.00	23.85 0.80 0.00	26.70 1.03 0.00	36.21 1.59 0.00	32.60 1.56 0.00	30.19 1.32 0.00	35.35 1.58 0.00	30.67 1.36 0.00	33.16 1.44 0.00	35.98 1.69 0.00	36.45 1.83 0.00	26.90 1.35 0.00	25.57 1.34 0.00	23.69 1.37 0.00
FALCON__SEABRD_CC2 323797	25.63 0.79 0.00	23.40 0.84 0.00	21.56 0.94 0.00	21.97 0.96 0.00	22.08 0.85 0.00	21.88 0.65 0.00	23.61 0.67 0.00	24.60 0.77 0.00	22.94 0.75 0.00	22.70 0.75 0.00	23.13 0.56 0.00	23.85 0.80 0.00	26.70 1.03 0.00	36.21 1.59 0.00	32.60 1.56 0.00	30.19 1.32 0.00	35.35 1.58 0.00	30.67 1.36 0.00	33.16 1.44 0.00	35.98 1.69 0.00	36.45 1.83 0.00	26.90 1.35 0.00	25.57 1.34 0.00	23.69 1.37 0.00

FAR ROCKAWAY___4 23548	26.49 1.65 0.00	24.01 1.45 0.00	21.86 1.23 0.00	22.18 1.18 0.00	22.43 1.20 0.00	22.46 1.24 0.00	24.33 1.39 0.00	25.40 1.58 0.00	23.81 1.61 0.00	23.57 1.62 0.00	24.57 1.75 -0.24	26.59 1.82 -1.71	27.74 2.03 -0.03	37.02 2.41 0.00	33.18 2.14 0.00	30.79 1.92 0.00	35.99 2.22 0.00	31.45 2.14 0.00	34.21 2.49 0.00	36.63 2.34 0.00	36.90 2.28 0.00	27.31 1.76 0.00	25.68 1.44 0.00	23.55 1.23 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.78 0.94 0.00	23.40 0.84 0.00	21.33 0.70 0.00	21.64 0.64 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.03 0.00	23.29 1.10 0.00	23.07 1.11 0.00	23.71 1.13 0.00	24.22 1.17 0.00	26.98 1.30 0.00	36.18 1.56 0.00	32.37 1.33 0.00	30.08 1.22 0.00	35.12 1.35 0.00	30.76 1.46 0.00	33.43 1.71 0.00	35.61 1.32 0.00	35.88 1.27 0.00	26.58 1.02 0.00	25.07 0.83 0.00	22.98 0.67 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.80 0.96 0.00	23.42 0.86 0.00	21.34 0.72 0.00	21.65 0.65 0.00	21.88 0.64 0.00	21.92 0.69 0.00	23.76 0.83 0.00	24.87 1.04 0.00	23.31 1.11 0.00	23.08 1.13 0.00	23.72 1.14 0.00	24.24 1.19 0.00	26.99 1.32 0.00	36.20 1.58 0.00	32.40 1.35 0.00	30.10 1.24 0.00	35.14 1.37 0.00	30.79 1.48 0.00	33.45 1.74 0.00	35.65 1.35 0.00	35.91 1.30 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.00 0.69 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.62 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.28 1.09 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.21 1.16 0.00	26.96 1.28 0.00	36.16 1.55 0.00	32.36 1.31 0.00	30.06 1.20 0.00	35.10 1.33 0.00	30.74 1.44 0.00	33.42 1.70 0.00	35.60 1.30 0.00	35.87 1.26 0.00	26.57 1.02 0.00	25.06 0.82 0.00	22.98 0.66 0.00
FARRAGUT___LBMP 323566	25.75 0.91 0.00	23.38 0.82 0.00	21.31 0.68 0.00	21.62 0.62 0.00	21.84 0.61 0.00	21.88 0.66 0.00	23.72 0.78 0.00	24.83 1.00 0.00	23.26 1.07 0.00	23.04 1.09 0.00	23.68 1.11 0.00	24.19 1.14 1.27	26.94 1.27 0.00	36.13 1.51 0.00	32.34 1.29 0.00	30.05 1.18 0.00	35.07 1.30 0.00	30.73 1.42 0.00	33.39 1.67 0.00	35.58 1.28 0.00	35.84 1.23 0.00	26.55 1.00 0.00	25.04 0.80 0.00	22.96 0.65 0.00
FENNER___WINDPWR 24204	24.76 -0.08 0.00	22.48 -0.08 0.00	20.54 -0.08 0.00	20.93 -0.08 0.00	21.16 -0.07 0.00	21.15 -0.08 0.00	22.92 -0.02 0.00	23.83 0.00 0.00	22.19 0.00 0.00	21.98 0.02 0.00	22.61 0.03 0.00	23.09 0.04 0.00	25.73 0.05 0.00	34.80 0.19 0.00	31.30 0.26 0.00	29.12 0.25 0.00	34.12 0.35 0.00	29.66 0.36 0.00	32.18 0.46 0.00	34.70 0.40 0.00	34.98 0.36 0.00	25.79 0.23 0.00	24.46 0.22 0.00	22.52 0.20 0.00
FIBERTEK___ENERGY 23856	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
FITZPATRICK___ 23598	23.74 -1.10 0.00	21.56 -1.00 0.00	19.73 -0.89 0.00	20.10 -0.91 0.00	20.31 -0.92 0.00	20.31 -0.92 0.00	21.92 -1.02 0.00	22.69 -1.14 0.00	21.12 -1.08 0.00	20.89 -1.06 0.00	21.50 -1.08 0.00	21.94 -1.11 0.00	24.43 -1.24 0.00	32.93 -1.68 0.00	29.57 -1.48 0.00	27.52 -1.35 0.00	32.20 -1.58 0.00	28.01 -1.30 0.00	30.36 -1.36 0.00	32.73 -1.57 0.00	32.97 -1.64 0.00	24.33 -1.22 0.00	23.11 -1.12 0.00	21.39 -0.92 0.00
FLOWRFLD_69_KV_BK1 356044	26.47 1.63 0.00	24.01 1.45 0.00	21.86 1.24 0.00	22.17 1.16 0.00	22.42 1.18 0.00	22.46 1.24 0.00	24.33 1.39 0.00	25.43 1.60 0.00	23.84 1.64 0.00	23.56 1.60 0.00	24.39 1.70 -0.11	26.43 1.81 -1.56	27.62 1.94 0.00	36.84 2.23 0.00	33.04 2.00 0.00	30.69 1.83 0.00	35.95 2.18 0.00	31.68 2.37 0.00	34.41 2.69 0.00	36.71 2.42 0.00	36.98 2.37 0.00	27.36 1.80 0.00	25.65 1.41 0.00	23.52 1.20 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.99 1.15 0.00	23.58 1.02 0.00	21.49 0.87 0.00	21.84 0.84 0.00	22.08 0.84 0.00	22.11 0.88 0.00	23.98 1.04 0.00	25.04 1.21 0.00	23.40 1.21 0.00	23.17 1.21 0.00	23.81 1.23 0.00	24.33 1.27 0.00	27.11 1.43 0.00	36.41 1.80 0.00	32.61 1.56 0.00	30.29 1.42 0.00	35.41 1.64 0.00	31.00 1.69 0.00	33.65 1.93 0.00	35.95 1.66 0.00	36.19 1.58 0.00	26.70 1.15 0.00	25.20 0.97 0.00	23.12 0.80 0.00
FORT ORANGE___ 23900	25.35 0.51 0.00	23.03 0.48 0.00	21.03 0.41 0.00	21.41 0.40 0.00	21.66 0.43 0.00	21.63 0.41 0.00	23.42 0.48 0.00	24.38 0.55 0.00	22.71 0.52 0.00	22.50 0.54 0.00	23.24 0.66 0.00	23.73 0.68 0.00	26.48 0.80 0.00	35.62 1.00 0.00	31.93 0.88 0.00	29.68 0.81 0.00	34.72 0.95 0.00	30.38 1.07 0.00	32.83 1.12 0.00	35.22 0.92 0.00	35.46 0.85 0.00	26.13 0.58 0.00	24.71 0.48 0.00	22.71 0.40 0.00
FORT_DRUM_COGEN 23780	23.70 -1.14 0.00	21.52 -1.03 0.00	19.63 -0.99 0.00	20.03 -0.98 0.00	20.37 -0.87 0.00	20.26 -0.97 0.00	22.52 -0.42 0.00	23.32 -0.51 0.00	21.56 -0.63 0.00	21.43 -0.52 0.00	22.17 -0.40 0.00	22.45 -0.61 0.00	24.81 -0.87 0.00	34.00 -0.61 0.00	30.74 -0.31 0.00	28.56 -0.30 0.00	33.56 -0.21 0.00	29.22 -0.09 0.00	31.67 -0.05 0.00	34.24 -0.05 0.00	34.66 0.05 0.00	25.52 -0.03 0.00	24.27 0.03 0.00	22.35 0.03 0.00
FOX_HILLS___ESR 323835	25.88 1.04 0.00	23.48 0.92 0.00	21.39 0.77 0.00	21.70 0.69 0.00	21.93 0.69 0.00	21.97 0.74 0.00	23.83 0.89 0.00	24.94 1.11 0.00	23.43 1.24 0.00	23.10 1.14 0.00	23.70 1.13 0.00	24.24 1.19 0.00	27.02 1.35 0.00	36.18 1.57 0.00	32.38 1.33 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.82 1.51 0.00	33.25 1.71 0.18	35.58 1.28 0.00	35.89 1.28 0.00	26.73 1.18 0.00	25.20 0.96 0.00	23.11 0.79 0.00
FPL_FAR_ROCK_GT1 24212	26.49 1.65 0.00	24.01 1.46 0.00	21.86 1.23 0.00	22.18 1.18 0.00	22.43 1.20 0.00	22.46 1.23 0.00	24.33 1.39 0.00	25.40 1.58 0.00	23.81 1.61 0.00	23.57 1.62 0.00	24.57 1.75 -0.24	26.59 1.82 -1.71	27.74 2.03 -0.04	37.02 2.41 0.00	33.18 2.14 0.00	30.79 1.92 0.00	35.99 2.22 0.00	31.45 2.14 0.00	34.21 2.49 0.00	36.63 2.34 0.00	36.90 2.28 0.00	27.31 1.76 0.00	25.68 1.45 0.00	23.55 1.23 0.00
FPL_FAR_ROCK_GT2 23815	26.49 1.65 0.00	24.01 1.46 0.00	21.86 1.23 0.00	22.18 1.18 0.00	22.43 1.20 0.00	22.46 1.23 0.00	24.33 1.39 0.00	25.40 1.58 0.00	23.81 1.61 0.00	23.57 1.62 0.00	24.57 1.75 -0.24	26.59 1.82 -1.71	27.74 2.03 -0.04	37.02 2.41 0.00	33.18 2.14 0.00	30.79 1.92 0.00	35.99 2.22 0.00	31.45 2.14 0.00	34.21 2.49 0.00	36.63 2.34 0.00	36.90 2.28 0.00	27.31 1.76 0.00	25.68 1.45 0.00	23.55 1.23 0.00

FRANKLIN_FALL_HYD 24054	25.69 0.85 0.00	23.42 0.86 0.00	21.50 0.88 0.00	21.92 0.92 0.00	22.10 0.86 0.00	22.01 0.78 0.00	23.78 0.84 0.00	24.78 0.95 0.00	23.10 0.91 0.00	22.87 0.92 0.00	23.35 0.77 0.00	24.02 0.96 0.00	26.78 1.11 0.00	36.34 1.73 0.00	32.75 1.71 0.00	30.34 1.47 0.00	35.43 1.66 0.00	30.63 1.33 0.00	33.13 1.41 0.00	36.09 1.79 0.00	36.63 2.02 0.00	27.08 1.53 0.00	25.74 1.50 0.00	23.68 1.36 0.00
FREEPORT_EQUS_GT1 23764	26.34 1.50 0.00	23.89 1.34 0.00	21.75 1.13 0.00	22.07 1.06 0.00	22.31 1.08 0.00	22.35 1.12 0.00	24.20 1.26 0.00	25.29 1.46 0.00	23.70 1.50 0.00	23.46 1.51 0.00	24.37 1.63 -0.16	26.39 1.72 -1.61	27.57 1.88 -0.01	36.81 2.20 0.00	32.99 1.95 0.00	30.60 1.74 0.00	35.79 2.02 0.00	31.44 2.13 0.00	34.14 2.42 0.00	36.44 2.15 0.00	36.73 2.12 0.00	27.20 1.64 0.00	25.55 1.31 0.00	23.43 1.12 0.00
FREEPORT___CT2 23818	26.34 1.50 0.00	23.89 1.34 0.00	21.75 1.13 0.00	22.07 1.06 0.00	22.31 1.08 0.00	22.35 1.12 0.00	24.20 1.26 0.00	25.29 1.46 0.00	23.70 1.50 0.00	23.46 1.51 0.00	24.37 1.63 -0.16	26.39 1.72 -1.61	27.57 1.88 -0.01	36.81 2.20 0.00	32.99 1.95 0.00	30.60 1.74 0.00	35.79 2.02 0.00	31.44 2.13 0.00	34.14 2.42 0.00	36.44 2.15 0.00	36.73 2.12 0.00	27.20 1.64 0.00	25.55 1.31 0.00	23.43 1.12 0.00
FRESHKLS_33_KV_LOAD 356253	25.86 1.02 0.00	23.46 0.90 0.00	21.38 0.75 0.00	21.68 0.68 0.00	21.91 0.68 0.00	21.96 0.73 0.00	23.82 0.88 0.00	24.92 1.09 0.00	23.44 1.25 0.00	23.05 1.10 0.00	23.65 1.07 0.00	24.18 1.12 0.00	26.96 1.28 0.00	36.07 1.46 0.00	32.27 1.22 0.00	30.08 1.22 0.00	35.06 1.29 0.00	30.77 1.46 0.00	33.01 1.61 0.32	35.46 1.17 0.00	35.78 1.16 0.00	26.72 1.16 0.00	25.19 0.95 0.00	23.11 0.79 0.00
FULTON COGEN____ 23766	23.89 -0.95 0.00	21.68 -0.88 0.00	19.84 -0.78 0.00	20.21 -0.80 0.00	20.42 -0.81 0.00	20.43 -0.80 0.00	22.06 -0.88 0.00	22.85 -0.98 0.00	21.26 -0.93 0.00	21.03 -0.92 0.00	21.66 -0.92 0.00	22.11 -0.94 0.00	24.61 -1.07 0.00	33.17 -1.44 0.00	29.76 -1.29 0.00	27.72 -1.14 0.00	32.44 -1.33 0.00	28.24 -1.06 0.00	30.63 -1.09 0.00	33.01 -1.29 0.00	33.22 -1.40 0.00	24.50 -1.05 0.00	23.27 -0.96 0.00	21.53 -0.79 0.00
FULTON___LFGE 323630	26.97 2.13 0.00	24.41 1.85 0.00	22.31 1.69 0.00	22.73 1.73 0.00	22.95 1.72 0.00	23.01 1.78 0.00	24.95 2.01 0.00	25.99 2.16 0.00	24.23 2.04 0.00	23.95 2.00 0.00	24.59 2.01 0.00	25.03 1.97 0.00	27.92 2.25 0.00	37.77 3.16 0.00	33.93 2.88 0.00	31.60 2.73 0.00	37.71 3.94 0.00	32.91 3.60 0.00	35.72 4.00 0.00	38.51 4.21 0.00	38.78 4.16 0.00	28.55 3.00 0.00	26.49 2.25 0.00	24.25 1.93 0.00
G.F.CEMENT___DRP 24184	25.82 0.98 0.00	23.42 0.87 0.00	21.35 0.73 0.00	21.77 0.76 0.00	22.03 0.80 0.00	21.99 0.76 0.00	23.90 0.96 0.00	24.88 1.05 0.00	23.14 0.95 0.00	22.85 0.90 0.00	23.51 0.93 0.00	23.99 0.93 0.00	26.82 1.15 0.00	36.19 1.58 0.00	32.41 1.36 0.00	30.09 1.23 0.00	35.33 1.56 0.00	30.92 1.62 0.00	33.47 1.75 0.00	35.84 1.55 0.00	35.99 1.37 0.00	26.43 0.88 0.00	24.96 0.73 0.00	22.88 0.56 0.00
GARDENVILLE___LBMP 24039	22.96 -1.88 0.00	20.78 -1.78 0.00	19.06 -1.57 0.00	19.55 -1.45 0.00	19.76 -1.47 0.00	19.84 -1.39 0.00	21.29 -1.65 0.00	21.96 -1.87 0.00	20.26 -1.93 0.00	20.09 -1.86 0.00	20.76 -1.83 0.00	21.28 -1.78 0.00	23.62 -2.05 0.00	31.95 -2.66 0.00	28.86 -2.19 0.00	26.93 -1.94 0.00	31.27 -2.50 0.00	27.16 -2.14 0.00	29.57 -2.15 0.00	31.98 -2.32 0.00	32.08 -2.53 0.00	23.77 -1.78 0.00	22.76 -1.47 0.00	21.12 -1.20 0.00
GARDNVLA_35_KV_LD 355827	23.07 -1.77 0.00	20.87 -1.68 0.00	19.14 -1.48 0.00	19.64 -1.37 0.00	19.85 -1.39 0.00	19.92 -1.31 0.00	21.38 -1.56 0.00	22.06 -1.77 0.00	20.36 -1.84 0.00	20.18 -1.77 0.00	20.86 -1.72 0.00	21.39 -1.66 0.00	23.74 -1.93 0.00	32.11 -2.50 0.00	29.01 -2.04 0.00	27.07 -1.80 0.00	31.43 -2.35 0.00	27.30 -2.01 0.00	29.71 -2.01 0.00	32.14 -2.16 0.00	32.24 -2.38 0.00	23.88 -1.67 0.00	22.86 -1.37 0.00	21.21 -1.10 0.00
GELCKHM___115KV_LOAD 80723	24.04 -0.80 0.00	21.82 -0.73 0.00	19.97 -0.65 0.00	20.34 -0.67 0.00	20.56 -0.67 0.00	20.56 -0.66 0.00	22.21 -0.73 0.00	23.01 -0.82 0.00	21.42 -0.77 0.00	21.21 -0.75 0.00	21.81 -0.77 0.00	22.27 -0.78 0.00	24.80 -0.88 0.00	33.43 -1.19 0.00	30.02 -1.03 0.00	27.95 -0.92 0.00	32.71 -1.06 0.00	28.46 -0.84 0.00	30.89 -0.82 0.00	33.28 -1.02 0.00	33.48 -1.13 0.00	24.71 -0.84 0.00	23.46 -0.77 0.00	21.70 -0.61 0.00
GENERAL___MILLS 23808	23.04 -1.80 0.00	20.85 -1.70 0.00	19.12 -1.50 0.00	19.62 -1.39 0.00	19.82 -1.41 0.00	19.90 -1.33 0.00	21.36 -1.58 0.00	22.03 -1.80 0.00	20.33 -1.86 0.00	20.16 -1.80 0.00	20.84 -1.74 0.00	21.36 -1.69 0.00	23.71 -1.97 0.00	32.06 -2.55 0.00	28.96 -2.09 0.00	27.03 -1.84 0.00	31.38 -2.39 0.00	27.26 -2.05 0.00	29.66 -2.06 0.00	32.09 -2.21 0.00	32.20 -2.42 0.00	23.85 -1.71 0.00	22.83 -1.40 0.00	21.18 -1.13 0.00
GE_PLASTICS___DRP 24183	25.25 0.41 0.00	22.94 0.38 0.00	20.95 0.33 0.00	21.33 0.32 0.00	21.58 0.34 0.00	21.55 0.32 0.00	23.32 0.39 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.40 0.44 0.00	23.10 0.52 0.00	23.58 0.53 0.00	26.30 0.62 0.00	35.38 0.76 0.00	31.70 0.65 0.00	29.47 0.60 0.00	34.48 0.71 0.00	30.12 0.81 0.00	32.58 0.86 0.00	34.96 0.67 0.00	35.22 0.61 0.00	25.98 0.42 0.00	24.58 0.34 0.00	22.60 0.28 0.00
GILBOA___1 23756	25.24 0.40 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.30 0.29 0.00	21.53 0.30 0.00	21.53 0.30 0.00	23.31 0.37 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.39 0.43 0.00	23.02 0.44 0.00	23.51 0.45 0.00	26.20 0.52 0.00	35.25 0.64 0.00	31.60 0.55 0.00	29.36 0.50 0.00	34.35 0.59 0.00	29.98 0.68 0.00	32.47 0.75 0.00	34.84 0.55 0.00	35.15 0.54 0.00	25.92 0.37 0.00	24.54 0.30 0.00	22.55 0.24 0.00
GILBOA___2 23757	25.24 0.40 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.30 0.29 0.00	21.53 0.30 0.00	21.53 0.30 0.00	23.31 0.37 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.39 0.43 0.00	23.02 0.44 0.00	23.51 0.45 0.00	26.20 0.52 0.00	35.25 0.64 0.00	31.60 0.55 0.00	29.36 0.50 0.00	34.35 0.59 0.00	29.98 0.68 0.00	32.47 0.75 0.00	34.84 0.55 0.00	35.15 0.54 0.00	25.92 0.37 0.00	24.54 0.30 0.00	22.55 0.24 0.00
GILBOA___3 23758	25.24 0.40 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.30 0.29 0.00	21.53 0.30 0.00	21.53 0.30 0.00	23.31 0.37 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.39 0.43 0.00	23.02 0.44 0.00	23.51 0.45 0.00	26.20 0.52 0.00	35.25 0.64 0.00	31.60 0.55 0.00	29.36 0.50 0.00	34.35 0.59 0.00	29.98 0.68 0.00	32.47 0.75 0.00	34.84 0.55 0.00	35.15 0.54 0.00	25.92 0.37 0.00	24.54 0.30 0.00	22.55 0.24 0.00

GILBOA___4 23759	25.24 0.40 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.30 0.29 0.00	21.53 0.30 0.00	21.53 0.30 0.00	23.31 0.37 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.39 0.43 0.00	23.02 0.44 0.00	23.51 0.45 0.00	26.20 0.52 0.00	35.25 0.64 0.00	31.60 0.55 0.00	29.36 0.50 0.00	34.35 0.59 0.00	29.98 0.68 0.00	32.47 0.75 0.00	34.84 0.55 0.00	35.15 0.54 0.00	25.92 0.37 0.00	24.54 0.30 0.00	22.55 0.24 0.00
GILBOA____ 23599	25.24 0.40 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.30 0.29 0.00	21.53 0.30 0.00	21.53 0.30 0.00	23.31 0.37 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.39 0.43 0.00	23.02 0.44 0.00	23.51 0.46 0.00	26.20 0.52 0.00	35.26 0.64 0.00	31.60 0.55 0.00	29.36 0.49 0.00	34.35 0.58 0.00	29.98 0.68 0.00	32.47 0.75 0.00	34.84 0.55 0.00	35.15 0.54 0.00	25.92 0.37 0.00	24.54 0.30 0.00	22.55 0.24 0.00
GINNA____ 23603	22.53 -2.31 0.00	20.42 -2.14 0.00	18.69 -1.93 0.00	19.10 -1.91 0.00	19.31 -1.92 0.00	19.36 -1.87 0.00	20.86 -2.08 0.00	21.59 -2.24 0.00	20.06 -2.14 0.00	19.88 -2.07 0.00	20.49 -2.09 0.00	20.93 -2.12 0.00	23.26 -2.41 0.00	31.35 -3.27 0.00	28.23 -2.82 0.00	26.28 -2.59 0.00	30.69 -3.08 0.00	26.70 -2.60 0.00	28.98 -2.74 0.00	31.26 -3.04 0.00	31.39 -3.22 0.00	23.18 -2.38 0.00	22.06 -2.18 0.00	20.41 -1.90 0.00
GLEN PARK____ 23778	23.71 -1.13 0.00	21.53 -1.03 0.00	19.63 -0.99 0.00	20.03 -0.98 0.00	20.38 -0.86 0.00	20.26 -0.97 0.00	22.52 -0.42 0.00	23.33 -0.50 0.00	21.58 -0.62 0.00	21.45 -0.50 0.00	22.20 -0.38 0.00	22.46 -0.60 0.00	24.83 -0.85 0.00	34.05 -0.57 0.00	30.74 -0.31 0.00	28.55 -0.32 0.00	33.58 -0.19 0.00	29.25 -0.06 0.00	31.73 0.01 0.00	34.28 -0.02 0.00	34.69 0.08 0.00	25.52 -0.04 0.00	24.25 0.02 0.00	22.33 0.01 0.00
GLENDALE_27_KV_LOAD 356172	25.90 1.06 0.00	23.50 0.95 0.00	21.42 0.80 0.00	21.72 0.71 0.00	21.95 0.72 0.00	21.99 0.76 0.00	23.84 0.90 0.00	24.96 1.13 0.00	23.40 1.21 0.00	23.17 1.22 0.00	23.81 1.23 0.00	24.34 1.28 0.00	27.11 1.43 0.00	36.34 1.73 0.00	32.53 1.48 0.00	30.22 1.36 0.00	35.26 1.50 0.00	30.90 1.59 0.00	33.57 1.85 0.00	35.77 1.47 0.00	36.07 1.46 0.00	26.73 1.17 0.00	25.19 0.96 0.00	23.09 0.78 0.00
GLENWOOD_IC_1_G5 23712	26.41 1.56 0.00	23.94 1.39 0.00	21.80 1.18 0.00	22.12 1.12 0.00	22.36 1.13 0.00	22.40 1.17 0.00	24.27 1.33 0.00	25.36 1.53 0.00	23.77 1.58 0.00	23.53 1.58 0.00	24.41 1.69 -0.14	26.43 1.78 -1.60	27.64 1.95 -0.01	36.93 2.32 0.00	33.09 2.04 0.00	30.70 1.83 0.00	35.89 2.12 0.00	31.38 2.08 0.00	34.10 2.38 0.00	36.54 2.25 0.00	36.81 2.20 0.00	27.22 1.67 0.00	25.60 1.37 0.00	23.48 1.16 0.00
GLENWOOD_IC_2_G1 23688	26.35 1.51 0.00	23.90 1.34 0.00	21.76 1.14 0.00	22.08 1.08 0.00	22.32 1.09 0.00	22.36 1.13 0.00	24.22 1.28 0.00	25.31 1.48 0.00	23.72 1.52 0.00	23.48 1.52 0.00	24.34 1.63 -0.13	26.35 1.72 -1.58	27.57 1.88 -0.01	36.84 2.23 0.00	33.02 1.97 0.00	30.63 1.77 0.00	35.81 2.04 0.00	31.40 2.09 0.00	34.11 2.39 0.00	36.46 2.17 0.00	36.72 2.11 0.00	27.17 1.62 0.00	25.55 1.31 0.00	23.43 1.11 0.00
GLENWOOD_IC_3_G1 23689	26.35 1.51 0.00	23.90 1.34 0.00	21.76 1.14 0.00	22.08 1.08 0.00	22.32 1.09 0.00	22.36 1.13 0.00	24.22 1.28 0.00	25.31 1.48 0.00	23.72 1.52 0.00	23.48 1.52 0.00	24.34 1.63 -0.13	26.35 1.72 -1.58	27.57 1.88 -0.01	36.84 2.23 0.00	33.02 1.97 0.00	30.63 1.77 0.00	35.81 2.04 0.00	31.40 2.09 0.00	34.11 2.39 0.00	36.46 2.17 0.00	36.72 2.11 0.00	27.17 1.62 0.00	25.55 1.31 0.00	23.43 1.11 0.00
GLENWOOD___4 23550	26.41 1.56 0.00	23.94 1.39 0.00	21.80 1.18 0.00	22.12 1.12 0.00	22.36 1.13 0.00	22.40 1.17 0.00	24.27 1.33 0.00	25.36 1.53 0.00	23.77 1.58 0.00	23.53 1.58 0.00	24.41 1.69 -0.14	26.43 1.78 -1.60	27.64 1.95 -0.01	36.93 2.32 0.00	33.09 2.04 0.00	30.70 1.83 0.00	35.89 2.12 0.00	31.42 2.12 0.00	34.14 2.42 0.00	36.54 2.25 0.00	36.81 2.20 0.00	27.22 1.67 0.00	25.60 1.37 0.00	23.48 1.16 0.00
GLENWOOD___5 23614	26.41 1.56 0.00	23.94 1.39 0.00	21.80 1.18 0.00	22.12 1.12 0.00	22.36 1.13 0.00	22.40 1.17 0.00	24.27 1.33 0.00	25.36 1.53 0.00	23.77 1.58 0.00	23.53 1.58 0.00	24.41 1.69 -0.14	26.43 1.78 -1.60	27.64 1.95 -0.01	36.93 2.32 0.00	33.09 2.04 0.00	30.70 1.83 0.00	35.89 2.12 0.00	31.42 2.12 0.00	34.14 2.42 0.00	36.54 2.25 0.00	36.81 2.20 0.00	27.22 1.67 0.00	25.60 1.37 0.00	23.48 1.16 0.00
GLOBAL GREEN_PORT_GT1 23814	27.03 2.19 0.00	24.54 1.99 0.00	22.33 1.70 0.00	22.62 1.61 0.00	22.97 1.74 0.00	23.08 1.85 0.00	25.01 2.06 0.00	26.16 2.33 0.00	24.54 2.34 0.00	24.19 2.24 0.00	24.96 2.27 -0.11	27.00 2.38 -1.56	28.22 2.54 0.00	37.64 3.02 0.00	33.78 2.73 0.00	31.44 2.58 0.00	36.96 3.19 0.00	32.58 3.27 0.00	35.40 3.68 0.00	37.83 3.53 0.00	38.10 3.49 0.00	28.14 2.59 0.00	26.35 2.12 0.00	24.12 1.81 0.00
GLOBE___DSASP 323697	22.28 -2.56 0.00	20.29 -2.27 0.00	18.62 -2.00 0.00	19.10 -1.90 0.00	19.30 -1.94 0.00	19.37 -1.86 0.00	20.76 -2.18 0.00	21.27 -2.56 0.00	19.55 -2.65 0.00	19.40 -2.55 0.00	19.87 -2.71 0.00	20.35 -2.70 0.00	22.58 -3.10 0.00	30.46 -4.15 0.00	27.58 -3.47 0.00	25.72 -3.15 0.00	29.80 -3.97 0.00	25.89 -3.42 0.00	28.10 -3.62 0.00	30.44 -3.85 0.00	30.55 -4.06 0.00	22.66 -2.89 0.00	21.75 -2.48 0.00	20.33 -1.98 0.00
GOETHSLN___LBMP 323567	25.62 0.78 0.00	23.25 0.69 0.00	21.20 0.58 0.00	21.50 0.49 0.00	21.72 0.49 0.00	21.76 0.53 0.00	23.59 0.65 0.00	24.69 0.86 0.00	23.12 0.93 0.01	22.92 0.96 0.00	23.55 0.97 0.00	24.06 1.01 0.00	26.80 1.13 0.00	35.94 1.33 0.00	32.15 1.11 0.00	29.89 1.02 0.00	34.89 1.12 0.00	30.57 1.26 0.00	33.22 1.51 0.00	35.38 1.08 0.00	35.66 1.04 0.00	26.41 0.86 0.00	24.91 0.67 0.00	22.84 0.53 0.00
GOLAH___69_KV_TB 1_2 80279	23.56 -1.28 0.00	21.32 -1.23 0.00	19.53 -1.09 0.00	19.98 -1.03 0.00	20.19 -1.04 0.00	20.25 -0.98 0.00	21.79 -1.15 0.00	22.54 -1.30 0.00	20.89 -1.30 0.00	20.72 -1.24 0.00	21.36 -1.21 0.00	21.85 -1.21 0.00	24.25 -1.43 0.00	32.69 -1.92 0.00	29.45 -1.60 0.00	27.44 -1.43 0.00	31.98 -1.79 0.00	27.83 -1.48 0.00	30.23 -1.49 0.00	32.65 -1.65 0.00	32.76 -1.85 0.00	24.22 -1.33 0.00	23.09 -1.15 0.00	21.38 -0.94 0.00
GOODYEAR_LAKE_HYD 323669	25.39 0.55 0.00	23.06 0.50 0.00	21.07 0.44 0.00	21.44 0.44 0.00	21.69 0.45 0.00	21.68 0.45 0.00	23.44 0.51 0.00	24.40 0.57 0.00	22.76 0.56 0.00	22.52 0.56 0.00	23.15 0.56 0.00	23.64 0.58 0.00	26.30 0.62 0.00	35.44 0.82 0.00	31.82 0.76 0.00	29.61 0.75 0.00	34.72 0.95 0.00	30.29 0.98 0.00	32.89 1.18 0.00	35.38 1.08 0.00	35.62 1.01 0.00	26.27 0.72 0.00	24.91 0.67 0.00	22.93 0.62 0.00

GOUDEY___7	24.33 -0.51 0.00	22.11 -0.45 0.00	20.19 -0.43 0.00	20.59 -0.41 0.00	20.81 -0.42 0.00	20.79 -0.44 0.00	22.49 -0.45 0.00	23.39 -0.44 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.65 -0.41 0.00	25.19 -0.49 0.00	33.97 -0.64 0.00	30.47 -0.57 0.00	28.43 -0.43 0.00	33.34 -0.43 0.00	29.03 -0.27 0.00	31.60 -0.11 0.00	33.96 -0.34 0.00	34.16 -0.45 0.00	25.19 -0.36 0.00	23.96 -0.28 0.00	22.05 -0.27 0.00
23579	24.35 -0.49 0.00	22.13 -0.43 0.00	20.21 -0.41 0.00	20.61 -0.40 0.00	20.83 -0.40 0.00	20.80 -0.43 0.00	22.51 -0.43 0.00	23.41 -0.42 0.00	21.74 -0.45 0.00	21.50 -0.46 0.00	22.14 -0.44 0.00	22.66 -0.39 0.00	25.21 -0.47 0.00	34.00 -0.61 0.00	30.50 -0.54 0.00	28.46 -0.41 0.00	33.37 -0.40 0.00	29.06 -0.24 0.00	31.64 -0.08 0.00	34.00 -0.30 0.00	34.19 -0.42 0.00	25.22 -0.34 0.00	23.98 -0.25 0.00	22.07 -0.25 0.00
GOUDEY___8	24.33 -0.51 0.00	22.11 -0.45 0.00	20.19 -0.43 0.00	20.59 -0.41 0.00	20.81 -0.42 0.00	20.79 -0.44 0.00	22.49 -0.45 0.00	23.39 -0.44 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.65 -0.41 0.00	25.19 -0.49 0.00	33.97 -0.64 0.00	30.47 -0.57 0.00	28.43 -0.43 0.00	33.34 -0.43 0.00	29.03 -0.27 0.00	31.60 -0.11 0.00	33.96 -0.34 0.00	34.16 -0.45 0.00	25.19 -0.36 0.00	23.96 -0.28 0.00	22.05 -0.27 0.00
23580	24.33 -0.51 0.00	22.11 -0.45 0.00	20.19 -0.43 0.00	20.59 -0.41 0.00	20.81 -0.42 0.00	20.79 -0.44 0.00	22.49 -0.45 0.00	23.39 -0.44 0.00	21.73 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.65 -0.41 0.00	25.19 -0.49 0.00	33.97 -0.64 0.00	30.47 -0.57 0.00	28.43 -0.43 0.00	33.34 -0.43 0.00	29.03 -0.27 0.00	31.60 -0.11 0.00	33.96 -0.34 0.00	34.16 -0.45 0.00	25.19 -0.36 0.00	23.96 -0.28 0.00	22.05 -0.27 0.00
GOWANUS_GT1_1	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
24077	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GOWANUS_GT1_2	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
24078	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.2															

GOWANUS_GT2_5 24118	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
GOWANUS_GT2_6 24119	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
GOWANUS_GT2_7 24120	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
GOWANUS_GT2_8 24121	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
GOWANUS_GT3_1 24122	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
GOWANUS_GT3_2 24123	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 																

GOWANUS_GT4_4 24133	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GOWANUS_GT4_5 24134	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GOWANUS_GT4_6 24135	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GOWANUS_GT4_7 24136	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GOWANUS_GT4_8 24137	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GREENBSH_115KV_TB3 55895	25.20 0.36 0.00	22.91 0.35 0.00	20.91 0.29 0.00	21.28 0.28 0.00	21.55 0.31 0.00	21.51 0.28 0.00	23.28 0.34 0.00	24.22 0.39 0.00	22.57 0.38 0.00	22.37 0.41 0.00	23.12 0.54 0.00	23.59 0.53 0.00	26.32 0.65 0.00	35.40 0.78 0.00	31.73 0.68 0.00	29.48 0.61 0.00	34.49 0.72 0.00	30.16 0.85 0.00	32.61 0.89 0.00	34.98 0.68 0.00	35.22 0.61 0.00	25.96 0.41 0.00	24.57 0.33 0.00	22.59 0.28 0.00
GREENDGE_115KV_TB5 80291	23.92 -0.92 0.00	21.77 -0.78 0.00	19.87 -0.75 0.00	20.30 -0.71 0.00	20.55 -0.69 0.00	20.50 -0.73 0.00	22.17 -0.77 0.00	23.06 -0.77 0.00	21.40 -0.79 0.00	21.18 -0.77 0.00	21.85 -0.73 0.00	22.37 -0.69 0.00	24.84 -0.84 0.00	33.33 -1.28 0.00	29.98 -1.07 0.00	28.16 -0.71 0.00	33.04 -0.73 0.00	28.98 -0.33 0.00	31.41 -0.31 0.00	33.64 -0.66 0.00	33.77 -0.84 0.00	25.12 -0.43 0.00	23.87 -0.36 0.00	21.99 -0.32 0.00
GREENIDGE___3 23582	23.92 -0.92 0.00	21.77 -0.78 0.00	19.87 -0.75 0.00	20.30 -0.71 0.00	20.55 -0.69 0.00	20.50 -0.73 0.00	22.17 -0.77 0.00	23.06 -0.77 0.00	21.40 -0.79 0.00	21.18 -0.77 0.00	21.85 -0.73 0.00	22.37 -0.69 0.00	24.84 -0.84 0.00	33.33 -1.28 0.00	29.98 -1.07 0.00	28.16 -0.71 0.00	33.04 -0.73 0.00	28.98 -0.33 0.00	31.41 -0.31 0.00	33.64 -0.66 0.00	33.77 -0.84 0.00	25.12 -0.43 0.00	23.87 -0.36 0.00	21.99 -0.32 0.00
GREENIDGE___4 23583	23.92 -0.92 0.00	21.77 -0.78 0.00	19.87 -0.75 0.00	20.30 -0.71 0.00	20.55 -0.69 0.00	20.50 -0.73 0.00	22.17 -0.77 0.00	23.06 -0.77 0.00	21.40 -0.79 0.00	21.18 -0.77 0.00	21.85 -0.73 0.00	22.37 -0.69 0.00	24.84 -0.84 0.00	33.33 -1.28 0.00	29.98 -1.07 0.00	28.16 -0.71 0.00	33.04 -0.73 0.00	28.98 -0.33 0.00	31.40 -0.32 0.00	33.64 -0.66 0.00	33.77 -0.84 0.00	25.12 -0.43 0.00	23.87 -0.36 0.00	21.99 -0.32 0.00
GREENLWN_69_KV_BK 3 55738	26.19 1.35 0.00	23.77 1.22 0.00	21.65 1.03 0.00	21.96 0.95 0.00	22.21 0.97 0.00	22.23 1.00 0.00	24.07 1.13 0.00	25.13 1.30 0.00	23.54 1.35 0.00	23.28 1.33 0.00	24.13 1.44 -0.11	26.17 1.55 -1.56	27.35 1.67 0.00	36.49 1.88 0.00	32.71 1.66 0.00	30.36 1.49 0.00	35.50 1.73 0.00	31.23 1.93 0.00	33.92 2.20 0.00	36.20 1.91 0.00	36.48 1.87 0.00	26.99 1.44 0.00	25.35 1.11 0.00	23.26 0.95 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00
GRISSOM___SOLAR 323813	26.97 2.13 0.00	24.41 1.85 0.00	22.31 1.69 0.00	22.73 1.73 0.00	22.95 1.72 0.00	23.01 1.78 0.00	24.95 2.01 0.00	25.99 2.16 0.00	24.23 2.04 0.00	23.95 2.00 0.00	24.59 2.01 0.00	25.03 1.97 0.00	27.92 2.25 0.00	37.77 3.16 0.00	33.93 2.88 0.00	31.60 2.73 0.00	37.71 3.94 0.00	32.91 3.60 0.00	35.72 4.00 0.00	38.51 4.21 0.00	38.78 4.16 0.00	28.55 3.00 0.00	26.49 2.25 0.00	24.25 1.93 0.00
GROVEVILLE___HYD 323602	25.99 1.15 0.00	23.58 1.02 0.00	21.49 0.87 0.00	21.84 0.84 0.00	22.08 0.84 0.00	22.11 0.88 0.00	23.98 1.04 0.00	25.04 1.21 0.00	23.40 1.21 0.00	23.17 1.21 0.00	23.81 1.23 0.00	24.33 1.27 0.00	27.11 1.43 0.00	36.41 1.80 0.00	32.61 1.56 0.00	30.29 1.42 0.00	35.41 1.64 0.00	31.00 1.69 0.00	33.65 1.93 0.00	35.95 1.66 0.00	36.19 1.58 0.00	26.70 1.15 0.00	25.20 0.97 0.00	23.12 0.80 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
HAMLTNNY_34_KV_TB 80303	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.49 0.00	20.50 -0.51 0.00	20.73 -0.50 0.00	20.75 -0.48 0.00	22.39 -0.55 0.00	23.22 -0.61 0.00	21.62 -0.57 0.00	21.39 -0.57 0.00	22.00 -0.58 0.00	22.47 -0.59 0.00	25.04 -0.64 0.00	33.73 -0.88 0.00	30.26 -0.78 0.00	28.21 -0.65 0.00	33.03 -0.74 0.00	28.74 -0.56 0.00	31.21 -0.51 0.00	33.58 -0.72 0.00	33.79 -0.82 0.00	24.95 -0.61 0.00	23.65 -0.59 0.00	21.88 -0.44 0.00

HAMPSHIRE___PAPER_HYD 323593	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.14 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.56 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.57 0.00	22.77 0.46 0.00
HARDSCRABBLE_WT_PWR 323673	24.78 -0.07 0.00	22.44 -0.11 0.00	20.53 -0.09 0.00	20.94 -0.06 0.00	21.17 -0.06 0.00	21.10 -0.13 0.00	22.81 -0.13 0.00	23.76 -0.07 0.00	22.12 -0.08 0.00	21.90 -0.05 0.00	22.63 0.05 0.00	23.13 0.07 0.00	25.85 0.17 0.00	34.73 0.12 0.00	30.98 -0.07 0.00	28.75 -0.12 0.00	33.61 -0.16 0.00	29.41 0.10 0.00	31.94 0.22 0.00	34.19 -0.11 0.00	34.36 -0.25 0.00	25.33 -0.22 0.00	24.11 -0.13 0.00	22.19 -0.12 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.82 0.98 0.00	23.43 0.88 0.00	21.36 0.74 0.00	21.71 0.71 0.00	21.94 0.71 0.00	21.98 0.76 0.00	23.83 0.89 0.00	24.90 1.07 0.00	23.28 1.09 0.00	23.03 1.08 0.00	23.67 1.09 0.00	24.18 1.12 0.00	26.93 1.25 0.00	36.15 1.54 0.00	32.37 1.32 0.00	30.05 1.19 0.00	35.12 1.35 0.00	30.76 1.45 0.00	33.42 1.70 0.00	35.71 1.41 0.00	35.98 1.36 0.00	26.55 1.00 0.00	25.06 0.83 0.00	23.00 0.69 0.00
HARSNRAD_115KV_TB1 81005	22.65 -2.19 0.00	20.49 -2.07 0.00	18.80 -1.82 0.00	19.29 -1.72 0.00	19.49 -1.75 0.00	19.57 -1.66 0.00	20.97 -1.96 0.00	21.59 -2.23 0.00	19.93 -2.27 0.00	19.76 -2.19 0.00	20.44 -2.14 0.00	20.92 -2.14 0.00	23.21 -2.47 0.00	31.36 -3.25 0.00	28.30 -2.75 0.00	26.37 -2.49 0.00	30.59 -3.18 0.00	26.59 -2.71 0.00	28.90 -2.83 0.00	31.28 -3.02 0.00	31.37 -3.24 0.00	23.26 -2.29 0.00	22.29 -1.94 0.00	20.72 -1.59 0.00
HARZA MOOSE___RIVER 24016	24.61 -0.23 0.00	22.34 -0.22 0.00	20.39 -0.23 0.00	20.81 -0.20 0.00	21.07 -0.16 0.00	21.03 -0.20 0.00	23.04 0.10 0.00	23.90 0.07 0.00	22.23 0.04 0.00	22.04 0.09 0.00	22.72 0.14 0.00	23.11 0.06 0.00	25.61 -0.07 0.00	34.80 0.19 0.00	31.43 0.38 0.00	29.22 0.36 0.00	34.20 0.43 0.00	29.80 0.49 0.00	32.27 0.55 0.00	34.89 0.59 0.00	35.26 0.64 0.00	26.00 0.44 0.00	24.70 0.46 0.00	22.71 0.40 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.03 -0.81 0.00	21.81 -0.74 0.00	19.96 -0.66 0.00	20.34 -0.67 0.00	20.55 -0.68 0.00	20.55 -0.67 0.00	22.21 -0.73 0.00	23.01 -0.82 0.00	21.41 -0.79 0.00	21.19 -0.76 0.00	21.80 -0.77 0.00	22.27 -0.79 0.00	24.79 -0.88 0.00	33.43 -1.19 0.00	30.01 -1.04 0.00	27.95 -0.92 0.00	32.71 -1.06 0.00	28.48 -0.83 0.00	30.90 -0.82 0.00	33.28 -1.02 0.00	33.48 -1.13 0.00	24.70 -0.85 0.00	23.46 -0.78 0.00	21.69 -0.62 0.00
HELLGATE_13_KV_LD 55870	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.63 0.63 0.00	21.87 0.63 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.22 1.16 0.00	26.97 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.07 1.20 0.00	35.08 1.31 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.58 1.28 0.00	35.89 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.66 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.63 0.63 0.00	21.87 0.63 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.22 1.16 0.00	26.97 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.07 1.20 0.00	35.08 1.31 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.58 1.28 0.00	35.89 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.66 0.00
HEMPSTEAD____ 23647	26.26 1.42 0.00	23.82 1.27 0.00	21.69 1.07 0.00	22.01 1.00 0.00	22.26 1.02 0.00	22.29 1.06 0.00	24.14 1.20 0.00	25.23 1.40 0.00	23.65 1.45 0.00	23.40 1.45 0.00	24.29 1.56 -0.15	26.31 1.65 -1.60	27.49 1.80 -0.01	36.71 2.10 0.00	32.90 1.85 0.00	30.51 1.64 0.00	35.68 1.91 0.00	31.30 2.00 0.00	34.00 2.28 0.00	36.33 2.04 0.00	36.59 1.98 0.00	27.09 1.54 0.00	25.47 1.23 0.00	23.35 1.04 0.00
HEWLETT__69_KV_BK3 55828	26.37 1.53 0.00	23.91 1.36 0.00	21.77 1.15 0.00	22.09 1.09 0.00	22.34 1.11 0.00	22.37 1.15 0.00	24.22 1.29 0.00	25.30 1.47 0.00	23.70 1.51 0.00	23.47 1.52 0.00	24.46 1.65 -0.24	26.47 1.71 -1.71	27.61 1.90 -0.03	36.85 2.23 0.00	33.03 1.98 0.00	30.64 1.78 0.00	35.82 2.05 0.00	31.36 2.05 0.00	34.07 2.35 0.00	36.45 2.16 0.00	36.72 2.11 0.00	27.19 1.63 0.00	25.57 1.33 0.00	23.44 1.13 0.00
HICKLING___1 23621	23.84 -1.00 0.00	21.71 -0.85 0.00	19.81 -0.81 0.00	20.24 -0.77 0.00	20.46 -0.77 0.00	20.39 -0.83 0.00	22.08 -0.86 0.00	23.01 -0.82 0.00	21.31 -0.88 0.00	21.05 -0.90 0.00	21.75 -0.83 0.00	22.34 -0.71 0.00	24.81 -0.87 0.00	33.49 -1.12 0.00	30.10 -0.95 0.00	28.27 -0.60 0.00	33.28 -0.49 0.00	29.01 -0.30 0.00	31.73 0.01 0.00	34.04 -0.26 0.00	34.20 -0.42 0.00	25.18 -0.37 0.00	24.02 -0.21 0.00	22.05 -0.26 0.00
HICKLING___2 23622	23.84 -1.00 0.00	21.71 -0.85 0.00	19.81 -0.81 0.00	20.24 -0.77 0.00	20.46 -0.77 0.00	20.39 -0.83 0.00	22.08 -0.86 0.00	23.01 -0.82 0.00	21.31 -0.88 0.00	21.05 -0.90 0.00	21.75 -0.83 0.00	22.34 -0.71 0.00	24.81 -0.87 0.00	33.49 -1.12 0.00	30.10 -0.95 0.00	28.27 -0.60 0.00	33.28 -0.49 0.00	29.01 -0.30 0.00	31.73 0.01 0.00	34.04 -0.26 0.00	34.20 -0.42 0.00	25.18 -0.37 0.00	24.02 -0.21 0.00	22.05 -0.26 0.00
HIGH FALLS___HY 23754	26.00 1.16 0.00	23.58 1.02 0.00	21.48 0.86 0.00	21.81 0.81 0.00	22.04 0.81 0.00	22.09 0.86 0.00	23.98 1.04 0.00	25.06 1.23 0.00	23.46 1.27 0.00	23.22 1.26 0.00	23.83 1.26 0.00	24.38 1.33 0.00	27.24 1.56 0.00	36.60 1.98 0.00	32.79 1.74 0.00	30.46 1.59 0.00	35.59 1.82 0.00	31.15 1.84 0.00	33.81 2.09 0.00	35.98 1.68 0.00	36.23 1.62 0.00	26.71 1.16 0.00	25.21 0.97 0.00	23.10 0.79 0.00
HILLBURN___GT 23639	25.80 0.95 0.00	23.42 0.87 0.00	21.35 0.72 0.00	21.69 0.69 0.00	21.92 0.69 0.00	21.96 0.73 0.00	23.81 0.87 0.00	24.89 1.06 0.00	23.28 1.09 0.00	23.03 1.08 0.00	23.66 1.08 0.00	24.17 1.11 0.00	26.91 1.23 0.00	36.10 1.49 0.00	32.31 1.26 0.00	30.00 1.13 0.00	35.04 1.27 0.00	30.71 1.40 0.00	33.38 1.66 0.00	35.63 1.34 0.00	35.92 1.30 0.00	26.52 0.97 0.00	25.04 0.80 0.00	22.98 0.66 0.00
HILLSIDE_115KV_TB1 80332	23.67 -1.17 0.00	21.54 -1.02 0.00	19.67 -0.95 0.00	20.09 -0.91 0.00	20.29 -0.94 0.00	20.25 -0.98 0.00	21.92 -1.02 0.00	22.83 -0.99 0.00	21.14 -1.05 0.00	20.87 -1.09 0.00	21.54 -1.03 0.00	22.13 -0.92 0.00	24.59 -1.09 0.00	33.18 -1.43 0.00	29.80 -1.25 0.00	27.91 -0.96 0.00	32.79 -0.98 0.00	28.54 -0.77 0.00	31.20 -0.52 0.00	33.47 -0.83 0.00	33.67 -0.94 0.00	24.81 -0.75 0.00	23.66 -0.58 0.00	21.72 -0.59 0.00

HISHELDN_WT_PWR 323625	22.60 -2.24 0.00	20.50 -2.06 0.00	18.80 -1.83 0.00	19.29 -1.71 0.00	19.52 -1.71 0.00	19.63 -1.60 0.00	21.02 -1.92 0.00	21.69 -2.14 0.00	19.99 -2.20 0.00	19.83 -2.12 0.00	20.50 -2.08 0.00	21.00 -2.05 0.00	23.33 -2.35 0.00	31.61 -3.00 0.00	28.63 -2.42 0.00	26.75 -2.12 0.00	31.08 -2.69 0.00	26.99 -2.31 0.00	29.37 -2.35 0.00	31.77 -2.53 0.00	31.85 -2.76 0.00	23.61 -1.94 0.00	22.62 -1.62 0.00	21.00 -1.32 0.00
HOLTSVILLE_IC_1 23690	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
HOLTSVILLE_IC_10 23699	26.52 1.68 0.00	24.06 1.50 0.00	21.90 1.28 0.00	22.22 1.21 0.00	22.47 1.24 0.00	22.52 1.29 0.00	24.38 1.44 0.00	25.47 1.65 0.00	23.88 1.69 0.00	23.58 1.63 0.00	24.40 1.72 -0.11	26.43 1.82 -1.56	27.61 1.93 0.00	36.83 2.22 0.00	33.03 1.98 0.00	30.69 1.82 0.00	35.99 2.22 0.00	31.71 2.40 0.00	34.45 2.73 0.00	36.78 2.48 0.00	37.05 2.44 0.00	27.42 1.86 0.00	25.70 1.46 0.00	23.56 1.25 0.00
HOLTSVILLE_IC_2 23691	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
HOLTSVILLE_IC_3 23692	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
HOLTSVILLE_IC_4 23693	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
HOLTSVILLE_IC_5 23694	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
HOLTSVILLE_IC_6 23695	26.52 1.68 0.00	24.06 1.50 0.00	21.90 1.28 0.00	22.22 1.21 0.00	22.47 1.24 0.00	22.52 1.29 0.00	24.38 1.44 0.00	25.47 1.65 0.00	23.88 1.69 0.00	23.58 1.63 0.00	24.40 1.72 -0.11	26.43 1.82 -1.56	27.61 1.93 0.00	36.83 2.22 0.00	33.03 1.98 0.00	30.69 1.82 0.00	35.99 2.22 0.00	31.71 2.40 0.00	34.45 2.73 0.00	36.78 2.48 0.00	37.05 2.44 0.00	27.42 1.86 0.00	25.70 1.46 0.00	23.56 1.25 0.00
HOLTSVILLE_IC_7 23696	26.52 1.68 0.00	24.06 1.50 0.00	21.90 1.28 0.00	22.22 1.21 0.00	22.47 1.24 0.00	22.52 1.29 0.00	24.38 1.44 0.00	25.47 1.65 0.00	23.88 1.69 0.00	23.58 1.63 0.00	24.40 1.72 -0.11	26.43 1.82 -1.56	27.61 1.93 0.00	36.83 2.22 0.00	33.03 1.98 0.00	30.69 1.82 0.00	35.99 2.22 0.00	31.71 2.40 0.00	34.45 2.73 0.00	36.78 2.48 0.00	37.05 2.44 0.00	27.42 1.86 0.00	25.70 1.46 0.00	23.56 1.25 0.00
HOLTSVILLE_IC_8 23697	26.52 1.68 0.00	24.06 1.50 0.00	21.90 1.28 0.00	22.22 1.21 0.00	22.47 1.24 0.00	22.52 1.29 0.00	24.38 1.44 0.00	25.47 1.65 0.00	23.88 1.69 0.00	23.58 1.63 0.00	24.40 1.72 -0.11	26.43 1.82 -1.56	27.61 1.93 0.00	36.83 2.22 0.00	33.03 1.98 0.00	30.69 1.82 0.00	35.99 2.22 0.00	31.71 2.40 0.00	34.45 2.73 0.00	36.78 2.48 0.00	37.05 2.44 0.00	27.42 1.86 0.00	25.70 1.46 0.00	23.56 1.25 0.00
HOLTSVILLE_IC_9 23698	26.52 1.68 0.00	24.06 1.50 0.00	21.90 1.28 0.00	22.22 1.21 0.00	22.47 1.24 0.00	22.52 1.29 0.00	24.38 1.44 0.00	25.47 1.65 0.00	23.88 1.69 0.00	23.58 1.63 0.00	24.40 1.72 -0.11	26.43 1.82 -1.56	27.61 1.93 0.00	36.83 2.22 0.00	33.03 1.98 0.00	30.69 1.82 0.00	35.99 2.22 0.00	31.71 2.40 0.00	34.45 2.73 0.00	36.78 2.48 0.00	37.05 2.44 0.00	27.42 1.86 0.00	25.70 1.46 0.00	23.56 1.25 0.00
HOMER_HL_115KV_TB2 355744	23.94 -0.91 0.00	21.56 -1.00 0.00	19.71 -0.91 0.00	20.20 -0.81 0.00	20.40 -0.83 0.00	20.37 -0.86 0.00	21.85 -1.09 0.00	22.63 -1.19 0.00	20.90 -1.29 0.00	20.67 -1.28 0.00	21.38 -1.20 0.00	22.01 -1.04 0.00	24.52 -1.16 0.00	33.15 -1.46 0.00	29.91 -1.14 0.00	27.91 -0.95 0.00	32.40 -1.37 0.00	28.12 -1.18 0.00	30.74 -0.98 0.00	33.07 -1.23 0.00	33.18 -1.43 0.00	24.64 -0.91 0.00	23.63 -0.61 0.00	21.83 -0.48 0.00
HOWARD_WT_PWR 323690	23.00 -1.84 0.00	21.38 -1.18 0.00	19.24 -1.38 0.00	19.73 -1.27 0.00	20.18 -1.06 0.00	19.64 -1.59 0.00	21.27 -1.67 0.00	22.25 -1.58 0.00	20.54 -1.66 0.00	20.41 -1.55 0.00	21.30 -1.28 0.00	21.86 -1.19 0.00	24.09 -1.59 0.00	32.73 -1.88 0.00	29.80 -1.25 0.00	28.34 -0.52 0.00	33.67 -0.11 0.00	29.59 0.28 0.00	32.39 0.67 0.00	34.73 0.43 0.00	34.76 0.15 0.00	25.57 0.02 0.00	24.36 0.12 0.00	22.39 0.07 0.00
HQ_GEN_CEDARS 23644	25.55 0.71 0.00	23.21 0.65 0.00	21.24 0.61 0.00	21.67 0.66 0.00	21.90 0.66 0.00	21.89 0.66 0.00	23.61 0.68 0.00	24.51 0.68 0.00	22.76 0.56 0.00	22.43 0.48 0.00	23.05 0.47 0.00	23.54 0.48 0.00	26.18 0.50 0.00	35.41 0.80 0.00	31.69 0.64 0.00	29.52 0.65 0.00	34.44 0.67 0.00	29.66 0.35 0.00	32.02 0.30 0.00	34.99 0.69 0.00	35.57 0.95 0.00	26.33 0.78 0.00	25.16 0.92 0.00	23.10 0.79 0.00
HQ_GEN_CEDARS_PROXY 323590	25.55 0.71 0.00	23.21 0.65 0.00	21.24 0.61 0.00	21.67 0.66 0.00	21.90 0.66 0.00	21.89 0.66 0.00	23.61 0.68 0.00	24.51 0.68 0.00	22.76 0.56 0.00	22.43 0.48 0.00	23.05 0.47 0.00	23.54 0.48 0.00	26.18 0.50 0.00	35.41 0.80 0.00	31.69 0.64 0.00	29.52 0.65 0.00	34.44 0.67 0.00	29.66 0.35 0.00	32.02 0.30 0.00	34.99 0.69 0.00	35.57 0.95 0.00	26.33 0.78 0.00	25.16 0.92 0.00	23.10 0.79 0.00

HQ_GEN_IMPORT 323601	22.20 0.27 2.91	22.81 0.25 0.00	20.86 0.24 0.00	21.27 0.26 0.00	21.49 0.26 0.00	21.48 0.26 0.00	23.19 0.25 0.00	24.07 0.25 0.00	22.41 0.22 0.00	22.16 0.21 0.00	22.78 0.20 0.00	23.27 0.21 0.00	25.90 0.22 0.00	34.98 0.36 0.00	31.38 0.33 0.00	29.16 0.30 0.00	34.11 0.34 0.00	29.38 0.07 0.00	31.74 0.02 0.00	34.62 0.33 0.00	35.05 0.43 0.00	25.91 0.36 0.00	24.61 0.37 0.00	22.62 0.31 0.00
HQ_GEN_WHEEL 23651	22.20 0.27 2.91	22.81 0.25 0.00	20.86 0.24 0.00	21.27 0.26 0.00	21.49 0.26 0.00	21.48 0.26 0.00	23.19 0.25 0.00	24.07 0.25 0.00	22.41 0.22 0.00	22.16 0.21 0.00	22.78 0.20 0.00	23.27 0.21 0.00	25.90 0.22 0.00	34.98 0.36 0.00	31.38 0.33 0.00	29.16 0.30 0.00	34.11 0.34 0.00	29.38 0.07 0.00	31.74 0.02 0.00	34.62 0.33 0.00	35.05 0.43 0.00	25.91 0.36 0.00	24.61 0.37 0.00	22.62 0.31 0.00
HUDSON AVE_GT_3 23810	25.80 0.96 0.00	23.42 0.87 0.00	21.34 0.72 0.00	21.66 0.65 0.00	21.88 0.65 0.00	21.92 0.69 0.00	23.77 0.83 0.00	24.88 1.05 0.00	23.31 1.12 0.00	23.09 1.14 0.00	23.73 1.15 0.00	24.25 1.19 0.00	27.00 1.33 0.00	36.21 1.60 0.00	32.41 1.36 0.00	30.11 1.25 0.00	35.16 1.39 0.00	30.79 1.49 0.00	33.47 1.75 0.00	35.65 1.35 0.00	35.92 1.30 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.01 0.69 0.00
HUDSON AVE_GT_4 23540	25.80 0.96 0.00	23.42 0.87 0.00	21.34 0.72 0.00	21.66 0.65 0.00	21.88 0.65 0.00	21.92 0.69 0.00	23.77 0.83 0.00	24.88 1.05 0.00	23.31 1.12 0.00	23.09 1.14 0.00	23.73 1.15 0.00	24.25 1.19 0.00	27.00 1.33 0.00	36.21 1.60 0.00	32.41 1.36 0.00	30.11 1.25 0.00	35.16 1.39 0.00	30.79 1.49 0.00	33.47 1.75 0.00	35.65 1.35 0.00	35.92 1.30 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.01 0.69 0.00
HUDSON AVE_GT_5 23657	25.80 0.96 0.00	23.42 0.87 0.00	21.34 0.72 0.00	21.66 0.65 0.00	21.88 0.65 0.00	21.92 0.69 0.00	23.77 0.83 0.00	24.88 1.05 0.00	23.31 1.12 0.00	23.09 1.14 0.00	23.73 1.15 0.00	24.25 1.19 0.00	27.00 1.33 0.00	36.21 1.60 0.00	32.41 1.36 0.00	30.11 1.25 0.00	35.16 1.39 0.00	30.79 1.49 0.00	33.47 1.75 0.00	35.65 1.35 0.00	35.92 1.30 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.01 0.69 0.00
HUDSON_AVE_10 24168	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.61 0.60 0.00	21.84 0.60 0.00	21.87 0.64 0.00	23.72 0.78 0.00	24.83 1.00 0.00	23.27 1.07 0.00	23.05 1.10 0.00	23.68 1.10 0.00	24.18 1.13 0.00	26.94 1.26 0.00	36.13 1.52 0.00	32.33 1.28 0.00	30.04 1.17 0.00	35.08 1.31 0.00	30.72 1.41 0.00	33.38 1.66 0.00	35.55 1.25 0.00	35.83 1.22 0.00	26.55 1.00 0.00	25.04 0.80 0.00	22.96 0.65 0.00
HUDSON___115KV_TB 4 355613	25.73 0.89 0.00	23.36 0.80 0.00	21.32 0.70 0.00	21.71 0.71 0.00	21.98 0.75 0.00	21.96 0.73 0.00	23.78 0.84 0.00	24.74 0.91 0.00	23.05 0.86 0.00	22.84 0.88 0.00	23.59 1.01 0.00	24.11 1.06 0.00	26.89 1.21 0.00	36.19 1.58 0.00	32.47 1.42 0.00	30.19 1.33 0.00	35.35 1.58 0.00	30.92 1.62 0.00	33.43 1.71 0.00	35.85 1.55 0.00	36.06 1.45 0.00	26.55 0.99 0.00	25.09 0.85 0.00	23.05 0.74 0.00
HUNTER MOUNT___DRP 323613	25.88 1.04 0.00	23.50 0.94 0.00	21.45 0.83 0.00	21.85 0.85 0.00	22.13 0.89 0.00	22.10 0.88 0.00	23.93 1.00 0.00	24.91 1.08 0.00	23.19 0.99 0.00	22.98 1.03 0.00	23.76 1.18 0.00	24.28 1.22 0.00	27.07 1.39 0.00	36.46 1.85 0.00	32.72 1.67 0.00	30.42 1.55 0.00	35.64 1.87 0.00	31.18 1.87 0.00	33.69 1.97 0.00	36.14 1.85 0.00	36.32 1.71 0.00	26.73 1.17 0.00	25.26 1.02 0.00	23.20 0.88 0.00
HUNTINGTON_RES_REC 323705	26.34 1.50 0.00	23.91 1.35 0.00	21.76 1.14 0.00	22.08 1.07 0.00	22.32 1.09 0.00	22.36 1.13 0.00	24.21 1.27 0.00	25.29 1.46 0.00	23.70 1.50 0.00	23.43 1.47 0.00	24.27 1.58 -0.11	26.31 1.69 -1.56	27.49 1.81 0.00	36.67 2.07 0.00	32.89 1.84 0.00	30.54 1.67 0.00	35.75 1.98 0.00	31.48 2.18 0.00	34.19 2.47 0.00	36.50 2.21 0.00	36.76 2.15 0.00	27.20 1.64 0.00	25.51 1.27 0.00	23.39 1.08 0.00
HUNTLEY___63 23557	22.85 -1.99 0.00	20.72 -1.84 0.00	19.01 -1.61 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.77 -1.46 0.00	21.21 -1.73 0.00	21.82 -2.01 0.00	20.13 -2.07 0.00	19.96 -1.99 0.00	20.56 -2.01 0.00	21.06 -1.99 0.00	23.37 -2.31 0.00	31.56 -3.05 0.00	28.53 -2.52 0.00	26.60 -2.27 0.00	30.85 -2.92 0.00	26.82 -2.49 0.00	29.16 -2.56 0.00	31.53 -2.77 0.00	31.64 -2.97 0.00	23.45 -2.10 0.00	22.46 -1.77 0.00	20.91 -1.40 0.00
HUNTLEY___64 23558	22.85 -1.99 0.00	20.72 -1.84 0.00	19.01 -1.61 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.77 -1.46 0.00	21.21 -1.73 0.00	21.82 -2.01 0.00	20.13 -2.07 0.00	19.96 -1.99 0.00	20.56 -2.01 0.00	21.06 -1.99 0.00	23.37 -2.31 0.00	31.56 -3.05 0.00	28.53 -2.52 0.00	26.60 -2.27 0.00	30.85 -2.92 0.00	26.82 -2.49 0.00	29.16 -2.56 0.00	31.53 -2.77 0.00	31.64 -2.97 0.00	23.45 -2.10 0.00	22.46 -1.77 0.00	20.91 -1.40 0.00
HUNTLEY___65 23559	22.85 -1.99 0.00	20.72 -1.84 0.00	19.01 -1.61 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.77 -1.46 0.00	21.21 -1.73 0.00	21.82 -2.01 0.00	20.13 -2.07 0.00	19.96 -1.99 0.00	20.56 -2.01 0.00	21.06 -1.99 0.00	23.37 -2.31 0.00	31.56 -3.05 0.00	28.53 -2.52 0.00	26.60 -2.27 0.00	30.85 -2.92 0.00	26.82 -2.49 0.00	29.16 -2.56 0.00	31.53 -2.77 0.00	31.64 -2.97 0.00	23.45 -2.10 0.00	22.46 -1.77 0.00	20.91 -1.40 0.00
HUNTLEY___66 23560	22.85 -1.99 0.00	20.72 -1.84 0.00	19.01 -1.61 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.77 -1.46 0.00	21.21 -1.73 0.00	21.82 -2.01 0.00	20.13 -2.07 0.00	19.96 -1.99 0.00	20.56 -2.01 0.00	21.06 -1.99 0.00	23.37 -2.31 0.00	31.56 -3.05 0.00	28.53 -2.52 0.00	26.60 -2.27 0.00	30.85 -2.92 0.00	26.82 -2.49 0.00	29.16 -2.56 0.00	31.53 -2.77 0.00	31.64 -2.97 0.00	23.45 -2.10 0.00	22.46 -1.77 0.00	20.91 -1.40 0.00
HUNTLEY___67 23561	22.75 -2.09 0.00	20.59 -1.97 0.00	18.88 -1.74 0.00	19.37 -1.63 0.00	19.57 -1.66 0.00	19.65 -1.58 0.00	21.08 -1.86 0.00	21.72 -2.11 0.00	20.04 -2.15 0.00	19.88 -2.08 0.00	20.52 -2.06 0.00	21.02 -2.04 0.00	23.33 -2.34 0.00	31.53 -3.08 0.00	28.48 -2.57 0.00	26.57 -2.30 0.00	30.82 -2.95 0.00	26.77 -2.54 0.00	29.10 -2.61 0.00	31.51 -2.79 0.00	31.61 -3.01 0.00	23.43 -2.12 0.00	22.43 -1.80 0.00	20.84 -1.48 0.00
HUNTLEY___68 23562	22.75 -2.09 0.00	20.59 -1.97 0.00	18.88 -1.74 0.00	19.37 -1.63 0.00	19.57 -1.66 0.00	19.65 -1.58 0.00	21.08 -1.86 0.00	21.72 -2.11 0.00	20.04 -2.15 0.00	19.88 -2.08 0.00	20.52 -2.06 0.00	21.02 -2.04 0.00	23.33 -2.34 0.00	31.53 -3.08 0.00	28.48 -2.57 0.00	26.57 -2.30 0.00	30.82 -2.95 0.00	26.77 -2.54 0.00	29.10 -2.61 0.00	31.51 -2.79 0.00	31.61 -3.01 0.00	23.43 -2.12 0.00	22.43 -1.80 0.00	20.84 -1.48 0.00

HYLAND___LFGE 323620	24.27 -0.58 0.00	22.06 -0.50 0.00	20.10 -0.52 0.00	20.56 -0.45 0.00	20.85 -0.39 0.00	20.77 -0.46 0.00	22.46 -0.47 0.00	23.39 -0.44 0.00	21.68 -0.52 0.00	21.45 -0.51 0.00	22.17 -0.41 0.00	22.58 -0.47 0.00	24.71 -0.96 0.00	33.37 -1.24 0.00	29.94 -1.11 0.00	28.19 -0.68 0.00	33.49 -0.28 0.00	29.54 0.23 0.00	32.45 0.73 0.00	34.98 0.68 0.00	35.04 0.43 0.00	25.81 0.26 0.00	24.54 0.30 0.00	22.58 0.27 0.00
INDECK___CORINTH 23802	25.67 0.83 0.00	23.29 0.73 0.00	21.22 0.59 0.00	21.64 0.64 0.00	21.90 0.67 0.00	21.85 0.62 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.03 0.83 0.00	22.75 0.79 0.00	23.40 0.82 0.00	23.88 0.83 0.00	26.69 1.02 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.06 0.00	35.13 1.36 0.00	30.74 1.44 0.00	33.29 1.57 0.00	35.65 1.35 0.00	35.81 1.20 0.00	26.32 0.76 0.00	24.85 0.62 0.00	22.77 0.45 0.00
INDECK___ILION 23567	24.90 0.06 0.00	22.60 0.04 0.00	20.65 0.02 0.00	21.03 0.02 0.00	21.27 0.04 0.00	21.24 0.01 0.00	23.00 0.06 0.00	23.94 0.11 0.00	22.31 0.11 0.00	22.07 0.12 0.00	22.74 0.16 0.00	23.22 0.17 0.00	25.90 0.23 0.00	34.86 0.25 0.00	31.23 0.18 0.00	29.01 0.14 0.00	33.95 0.18 0.00	29.65 0.34 0.00	32.12 0.41 0.00	34.49 0.20 0.00	34.75 0.13 0.00	25.59 0.03 0.00	24.24 0.01 0.00	22.29 -0.02 0.00
INDECK___OLEAN 23982	23.94 -0.90 0.00	21.56 -1.00 0.00	19.71 -0.91 0.00	20.20 -0.81 0.00	20.40 -0.83 0.00	20.37 -0.85 0.00	21.85 -1.09 0.00	22.63 -1.19 0.00	20.91 -1.29 0.00	20.67 -1.28 0.00	21.38 -1.19 0.00	22.01 -1.04 0.00	24.52 -1.16 0.00	33.15 -1.46 0.00	29.91 -1.14 0.00	27.92 -0.95 0.00	32.40 -1.37 0.00	28.12 -1.18 0.00	30.74 -0.98 0.00	33.07 -1.23 0.00	33.18 -1.43 0.00	24.63 -0.93 0.00	23.63 -0.61 0.00	21.83 -0.49 0.00
INDECK___OSWEGO 23783	23.78 -1.06 0.00	21.59 -0.96 0.00	19.76 -0.86 0.00	20.13 -0.88 0.00	20.34 -0.89 0.00	20.34 -0.89 0.00	21.97 -0.97 0.00	22.75 -1.08 0.00	21.17 -1.03 0.00	20.94 -1.02 0.00	21.55 -1.02 0.00	22.00 -1.05 0.00	24.50 -1.17 0.00	33.06 -1.55 0.00	29.69 -1.36 0.00	27.64 -1.23 0.00	32.35 -1.42 0.00	28.15 -1.15 0.00	30.52 -1.20 0.00	32.90 -1.40 0.00	33.13 -1.48 0.00	24.43 -1.12 0.00	23.20 -1.03 0.00	21.48 -0.84 0.00
INDECK___YERKES 23781	22.88 -1.96 0.00	20.73 -1.82 0.00	19.04 -1.59 0.00	19.51 -1.49 0.00	19.72 -1.52 0.00	19.79 -1.44 0.00	21.23 -1.71 0.00	21.84 -1.99 0.00	20.15 -2.05 0.00	19.99 -1.97 0.00	20.59 -1.99 0.00	21.09 -1.97 0.00	23.39 -2.28 0.00	31.59 -3.02 0.00	28.56 -2.49 0.00	26.63 -2.24 0.00	30.88 -2.89 0.00	26.85 -2.46 0.00	29.18 -2.54 0.00	31.56 -2.74 0.00	31.67 -2.94 0.00	23.46 -2.09 0.00	22.49 -1.75 0.00	20.93 -1.39 0.00
INDIAN POINT_GT_1 24139	25.77 0.93 0.00	23.39 0.83 0.00	21.32 0.70 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.92 0.69 0.00	23.76 0.82 0.00	24.84 1.01 0.00	23.24 1.04 0.00	22.99 1.03 0.00	23.62 1.05 0.00	24.14 1.08 0.00	26.88 1.20 0.00	36.06 1.45 0.00	32.28 1.23 0.00	29.98 1.11 0.00	35.02 1.25 0.00	30.68 1.37 0.00	33.33 1.62 0.00	35.58 1.29 0.00	35.85 1.23 0.00	26.49 0.94 0.00	25.00 0.76 0.00	22.93 0.62 0.00
INDIAN POINT_GT_2 23659	25.77 0.93 0.00	23.39 0.83 0.00	21.32 0.70 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.92 0.69 0.00	23.76 0.82 0.00	24.84 1.01 0.00	23.24 1.04 0.00	22.99 1.03 0.00	23.62 1.05 0.00	24.14 1.08 0.00	26.88 1.20 0.00	36.06 1.45 0.00	32.28 1.23 0.00	29.98 1.11 0.00	35.02 1.25 0.00	30.68 1.37 0.00	33.33 1.62 0.00	35.58 1.29 0.00	35.85 1.23 0.00	26.49 0.94 0.00	25.00 0.76 0.00	22.93 0.62 0.00
INDIAN POINT_GT_3 24019	25.77 0.93 0.00	23.39 0.83 0.00	21.32 0.70 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.92 0.69 0.00	23.76 0.82 0.00	24.84 1.01 0.00	23.24 1.04 0.00	22.99 1.03 0.00	23.62 1.05 0.00	24.14 1.08 0.00	26.88 1.20 0.00	36.06 1.45 0.00	32.28 1.23 0.00	29.98 1.11 0.00	35.02 1.25 0.00	30.68 1.37 0.00	33.33 1.62 0.00	35.58 1.29 0.00	35.85 1.23 0.00	26.49 0.94 0.00	25.00 0.76 0.00	22.93 0.62 0.00
INDIAN POINT___2 23530	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.64 0.64 0.00	21.87 0.64 0.00	21.90 0.68 0.00	23.75 0.81 0.00	24.82 0.99 0.00	23.22 1.02 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.11 1.06 0.00	26.86 1.18 0.00	36.02 1.41 0.00	32.24 1.20 0.00	29.94 1.07 0.00	34.98 1.21 0.00	30.65 1.34 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.82 1.20 0.00	26.47 0.91 0.00	24.98 0.74 0.00	22.93 0.61 0.00
INDIAN POINT___3 23531	25.75 0.91 0.00	23.38 0.82 0.00	21.31 0.69 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.00 0.00	23.22 1.03 0.00	22.98 1.02 0.00	23.61 1.03 0.00	24.12 1.06 0.00	26.86 1.19 0.00	36.04 1.43 0.00	32.27 1.22 0.00	29.96 1.09 0.00	35.00 1.23 0.00	30.66 1.36 0.00	33.31 1.60 0.00	35.56 1.26 0.00	35.83 1.22 0.00	26.47 0.92 0.00	24.99 0.75 0.00	22.93 0.61 0.00
INGHAM_C_115KV_TB7 356103	24.81 -0.03 0.00	22.49 -0.07 0.00	20.54 -0.08 0.00	20.94 -0.07 0.00	21.19 -0.04 0.00	21.12 -0.11 0.00	22.89 -0.05 0.00	23.88 0.05 0.00	22.25 0.05 0.00	22.03 0.07 0.00	22.73 0.15 0.00	23.23 0.18 0.00	25.96 0.28 0.00	34.88 0.27 0.00	31.16 0.11 0.00	28.91 0.05 0.00	33.86 0.09 0.00	29.72 0.41 0.00	32.25 0.53 0.00	34.44 0.15 0.00	34.58 -0.03 0.00	25.40 -0.15 0.00	24.08 -0.15 0.00	22.11 -0.21 0.00
IP CORINTH___1 23988	25.67 0.83 0.00	23.29 0.73 0.00	21.22 0.60 0.00	21.64 0.64 0.00	21.90 0.67 0.00	21.85 0.62 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.03 0.83 0.00	22.75 0.79 0.00	23.40 0.83 0.00	23.88 0.83 0.00	26.69 1.02 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.06 0.00	35.13 1.36 0.00	30.74 1.44 0.00	33.29 1.57 0.00	35.65 1.35 0.00	35.81 1.20 0.00	26.31 0.76 0.00	24.85 0.62 0.00	22.77 0.45 0.00
IP___TICONDEROGA 23804	26.55 1.71 0.00	24.12 1.56 0.00	22.00 1.38 0.00	22.40 1.39 0.00	22.69 1.45 0.00	22.62 1.39 0.00	24.70 1.76 0.00	25.66 1.83 0.00	23.77 1.57 0.00	23.44 1.48 0.00	24.11 1.53 0.00	24.60 1.54 0.00	27.62 1.95 0.00	37.31 2.70 0.00	33.38 2.33 0.00	31.03 2.16 0.00	36.52 2.75 0.00	31.98 2.68 0.00	34.62 2.90 0.00	36.96 2.67 0.00	36.91 2.30 0.00	27.03 1.48 0.00	25.51 1.27 0.00	23.29 0.98 0.00
ISLIP_RES_REC 323679	26.60 1.76 0.00	24.14 1.58 0.00	21.97 1.35 0.00	22.29 1.28 0.00	22.53 1.30 0.00	22.58 1.35 0.00	24.47 1.53 0.00	25.57 1.74 0.00	23.97 1.78 0.00	23.67 1.72 0.00	24.50 1.81 -0.11	26.53 1.92 -1.56	27.73 2.05 0.00	36.98 2.37 0.00	33.18 2.13 0.00	30.82 1.96 0.00	36.14 2.37 0.00	31.85 2.55 0.00	34.60 2.88 0.00	36.95 2.65 0.00	37.21 2.60 0.00	27.52 1.97 0.00	25.79 1.55 0.00	23.64 1.32 0.00

JAMAICA__27_KV_LOAD 355505	25.93 1.09 0.00	23.55 0.99 0.00	21.46 0.84 0.00	21.75 0.74 0.00	21.99 0.76 0.00	22.02 0.80 0.00	23.90 0.96 0.00	25.02 1.19 0.00	23.45 1.25 0.00	23.24 1.28 0.00	23.87 1.29 0.00	24.34 1.28 0.00	27.13 1.46 0.00	36.39 1.78 0.00	32.55 1.50 0.00	30.25 1.38 0.00	35.32 1.55 0.00	30.93 1.62 0.00	33.60 1.88 0.00	35.73 1.44 0.00	36.07 1.46 0.00	26.75 1.20 0.00	25.23 1.00 0.00	23.13 0.81 0.00
JANIS__SOLAR 323808	25.08 0.24 0.00	22.87 0.31 0.00	20.81 0.19 0.00	21.24 0.23 0.00	21.52 0.28 0.00	21.43 0.20 0.00	23.23 0.29 0.00	24.18 0.35 0.00	22.52 0.32 0.00	22.29 0.34 0.00	22.88 0.30 0.00	23.32 0.27 0.00	25.97 0.29 0.00	35.18 0.57 0.00	31.69 0.64 0.00	29.55 0.69 0.00	34.95 1.18 0.00	30.61 1.30 0.00	33.32 1.60 0.00	35.78 1.48 0.00	35.79 1.18 0.00	26.31 0.76 0.00	25.03 0.80 0.00	23.05 0.74 0.00
JARVIS____ 23743	24.87 0.03 0.00	22.58 0.02 0.00	20.64 0.01 0.00	21.01 0.00 0.00	21.24 0.00 0.00	21.23 0.00 0.00	22.96 0.02 0.00	23.87 0.04 0.00	22.24 0.05 0.00	22.00 0.05 0.00	22.65 0.07 0.00	23.12 0.06 0.00	25.76 0.08 0.00	34.69 0.08 0.00	31.12 0.07 0.00	28.92 0.06 0.00	33.85 0.08 0.00	29.45 0.15 0.00	31.89 0.17 0.00	34.37 0.08 0.00	34.67 0.06 0.00	25.58 0.03 0.00	24.24 0.00 0.00	22.31 0.00 0.00
JENNISON____1 23625	24.90 0.06 0.00	22.94 0.38 0.00	20.70 0.08 0.00	21.15 0.14 0.00	21.57 0.33 0.00	21.24 0.02 0.00	23.07 0.13 0.00	24.00 0.17 0.00	22.35 0.16 0.00	22.11 0.15 0.00	22.71 0.13 0.00	23.07 0.02 0.00	25.64 -0.03 0.00	34.71 0.10 0.00	31.25 0.20 0.00	29.15 0.28 0.00	35.00 1.23 0.00	30.84 1.54 0.00	33.56 1.84 0.00	35.93 1.63 0.00	35.73 1.11 0.00	26.17 0.62 0.00	25.09 0.85 0.00	23.13 0.81 0.00
JENNISON____2 23626	24.90 0.06 0.00	22.94 0.38 0.00	20.70 0.08 0.00	21.15 0.14 0.00	21.57 0.33 0.00	21.24 0.02 0.00	23.07 0.13 0.00	24.00 0.17 0.00	22.35 0.16 0.00	22.11 0.15 0.00	22.71 0.13 0.00	23.07 0.02 0.00	25.64 -0.03 0.00	34.71 0.10 0.00	31.25 0.20 0.00	29.15 0.28 0.00	35.00 1.23 0.00	30.84 1.54 0.00	33.56 1.84 0.00	35.93 1.63 0.00	35.73 1.11 0.00	26.17 0.62 0.00	25.09 0.85 0.00	23.13 0.81 0.00
JERICOHO_RISE_WT_PWR 323719	25.29 0.45 0.00	23.10 0.54 0.00	21.25 0.63 0.00	21.65 0.65 0.00	21.81 0.57 0.00	21.68 0.46 0.00	23.41 0.47 0.00	24.38 0.55 0.00	22.75 0.55 0.00	22.53 0.57 0.00	22.96 0.38 0.00	23.67 0.62 0.00	26.45 0.77 0.00	35.91 1.30 0.00	32.33 1.28 0.00	29.97 1.10 0.00	35.09 1.32 0.00	30.35 1.04 0.00	32.81 1.09 0.00	35.71 1.42 0.00	36.20 1.59 0.00	26.75 1.20 0.00	25.42 1.19 0.00	23.43 1.12 0.00
KATONAH__115KV_46KV_TB4 355592	25.92 1.08 0.00	23.53 0.97 0.00	21.44 0.82 0.00	21.78 0.77 0.00	22.01 0.78 0.00	22.04 0.82 0.00	23.91 0.97 0.00	24.99 1.16 0.00	23.37 1.18 0.00	23.14 1.18 0.00	23.78 1.20 0.00	24.30 1.25 0.00	27.07 1.39 0.00	36.33 1.71 0.00	32.52 1.47 0.00	30.20 1.34 0.00	35.30 1.53 0.00	30.91 1.61 0.00	33.58 1.86 0.00	35.83 1.53 0.00	36.09 1.48 0.00	26.64 1.09 0.00	25.13 0.90 0.00	23.06 0.74 0.00
KCE_NY_1 323755	25.76 0.91 0.00	23.34 0.79 0.00	21.31 0.69 0.00	21.71 0.71 0.00	21.97 0.73 0.00	21.95 0.72 0.00	23.81 0.87 0.00	24.83 1.00 0.00	23.08 0.89 0.00	22.80 0.85 0.00	23.43 0.85 0.00	23.91 0.85 0.00	26.70 1.03 0.00	36.04 1.43 0.00	32.25 1.20 0.00	29.96 1.09 0.00	35.09 1.32 0.00	30.69 1.38 0.00	33.23 1.51 0.00	35.63 1.34 0.00	35.84 1.22 0.00	26.36 0.81 0.00	24.92 0.69 0.00	22.88 0.57 0.00
KCE_NY_6_ESR 323823	23.04 -1.80 0.00	20.86 -1.69 0.00	19.14 -1.48 0.00	19.63 -1.37 0.00	19.84 -1.40 0.00	19.92 -1.31 0.00	21.38 -1.56 0.00	22.05 -1.78 0.00	20.34 -1.85 0.00	20.17 -1.78 0.00	20.84 -1.73 0.00	21.38 -1.68 0.00	23.72 -1.95 0.00	32.09 -2.52 0.00	28.98 -2.07 0.00	27.04 -1.82 0.00	31.40 -2.37 0.00	27.28 -2.03 0.00	29.70 -2.02 0.00	32.12 -2.18 0.00	32.21 -2.40 0.00	23.85 -1.70 0.00	22.85 -1.39 0.00	21.19 -1.13 0.00
KEDC_PORT_JEFF_GT2 24210	26.47 1.63 0.00	24.02 1.47 0.00	21.87 1.25 0.00	22.19 1.18 0.00	22.43 1.20 0.00	22.47 1.25 0.00	24.34 1.40 0.00	25.44 1.61 0.00	23.85 1.65 0.00	23.55 1.59 0.00	24.37 1.68 -0.11	26.40 1.79 -1.56	27.57 1.89 0.00	36.78 2.17 0.00	32.99 1.94 0.00	30.64 1.78 0.00	35.94 2.17 0.00	31.66 2.35 0.00	34.38 2.66 0.00	36.71 2.41 0.00	36.99 2.38 0.00	27.37 1.82 0.00	25.65 1.42 0.00	23.52 1.21 0.00
KEDC_PORT_JEFF_GT3 24211	26.47 1.63 0.00	24.02 1.47 0.00	21.87 1.25 0.00	22.19 1.18 0.00	22.43 1.20 0.00	22.47 1.25 0.00	24.34 1.40 0.00	25.44 1.61 0.00	23.85 1.65 0.00	23.55 1.59 0.00	24.37 1.68 -0.11	26.40 1.79 -1.56	27.57 1.89 0.00	36.78 2.17 0.00	32.99 1.94 0.00	30.64 1.78 0.00	35.94 2.17 0.00	31.66 2.35 0.00	34.38 2.66 0.00	36.71 2.41 0.00	36.99 2.38 0.00	27.37 1.82 0.00	25.65 1.42 0.00	23.52 1.21 0.00
KEDC_GLWD_GT4 24219	26.41 1.56 0.00	23.94 1.39 0.00	21.80 1.18 0.00	22.12 1.12 0.00	22.36 1.13 0.00	22.40 1.17 0.00	24.26 1.33 0.00	25.36 1.53 0.00	23.77 1.58 0.00	23.53 1.58 0.00	24.41 1.69 -0.14	26.43 1.78 -1.60	27.64 1.95 -0.01	36.93 2.32 0.00	33.09 2.04 0.00	30.69 1.83 0.00	35.89 2.12 0.00	31.38 2.08 0.00	34.10 2.38 0.00	36.54 2.25 0.00	36.81 2.19 0.00	27.23 1.67 0.00	25.61 1.37 0.00	23.48 1.16 0.00
KEDC_GLWD_GT5 24220	26.41 1.56 0.00	23.94 1.39 0.00	21.80 1.18 0.00	22.12 1.12 0.00	22.36 1.13 0.00	22.40 1.17 0.00	24.26 1.33 0.00	25.36 1.53 0.00	23.77 1.58 0.00	23.53 1.58 0.00	24.41 1.69 -0.14	26.43 1.78 -1.60	27.64 1.95 -0.01	36.93 2.32 0.00	33.09 2.04 0.00	30.69 1.83 0.00	35.89 2.12 0.00	31.38 2.08 0.00	34.10 2.38 0.00	36.54 2.25 0.00	36.81 2.19 0.00	27.23 1.67 0.00	25.61 1.37 0.00	23.48 1.16 0.00
KENSICO____ 23655	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.73 0.00	21.69 0.68 0.00	21.92 0.69 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.88 1.05 0.00	23.28 1.08 0.00	23.03 1.08 0.00	23.67 1.09 0.00	24.19 1.13 0.00	26.94 1.27 0.00	36.14 1.53 0.00	32.36 1.31 0.00	30.05 1.18 0.00	35.10 1.33 0.00	30.76 1.45 0.00	33.41 1.69 0.00	35.66 1.36 0.00	35.92 1.31 0.00	26.55 0.99 0.00	25.04 0.81 0.00	22.98 0.66 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.02 1.18 0.00	23.60 1.04 0.00	21.49 0.87 0.00	21.82 0.82 0.00	22.06 0.82 0.00	22.11 0.88 0.00	23.98 1.04 0.00	25.06 1.24 0.00	23.45 1.26 0.00	23.22 1.26 0.00	23.85 1.27 0.00	24.40 1.35 0.00	27.29 1.62 0.00	36.67 2.06 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.69 1.92 0.00	31.24 1.93 0.00	33.88 2.16 0.00	36.02 1.72 0.00	36.27 1.66 0.00	26.74 1.18 0.00	25.23 1.00 0.00	23.13 0.81 0.00

23816	25.84 1.00 0.00	23.47 0.91 0.00	21.40 0.78 0.00	21.69 0.68 0.00	21.93 0.69 0.00	21.96 0.73 0.00	23.82 0.88 0.00	24.94 1.11 0.00	23.37 1.18 0.00	23.17 1.22 0.00	23.78 1.21 0.00	24.26 1.21 0.00	27.04 1.36 0.00	36.27 1.66 0.00	32.43 1.39 0.00	30.14 1.28 0.00	35.20 1.43 0.00	30.82 1.51 0.00	33.48 1.76 0.00	35.61 1.32 0.00	35.95 1.33 0.00	26.66 1.10 0.00	25.16 0.92 0.00	23.05 0.74 0.00
23817	25.84 1.00 0.00	23.47 0.91 0.00	21.40 0.78 0.00	21.69 0.68 0.00	21.93 0.69 0.00	21.96 0.73 0.00	23.82 0.88 0.00	24.94 1.11 0.00	23.37 1.18 0.00	23.17 1.22 0.00	23.78 1.21 0.00	24.26 1.21 0.00	27.04 1.36 0.00	36.27 1.66 0.00	32.43 1.39 0.00	30.14 1.28 0.00	35.20 1.43 0.00	30.82 1.51 0.00	33.48 1.76 0.00	35.61 1.32 0.00	35.95 1.33 0.00	26.66 1.10 0.00	25.16 0.92 0.00	23.05 0.74 0.00
323774	25.84 1.00 0.00	23.47 0.91 0.00	21.40 0.78 0.00	21.69 0.68 0.00	21.93 0.69 0.00	21.96 0.73 0.00	23.82 0.88 0.00	24.94 1.11 0.00	23.37 1.17 0.00	23.17 1.21 0.00	23.78 1.20 0.00	24.26 1.21 0.00	27.04 1.36 0.00	36.27 1.65 0.00	32.43 1.38 0.00	30.14 1.28 0.00	35.20 1.43 0.00	30.82 1.51 0.00	33.48 1.76 0.00	35.61 1.32 0.00	35.95 1.33 0.00	26.66 1.11 0.00	25.16 0.92 0.00	23.05 0.74 0.00
23543	22.80 -2.04 0.00	20.63 -1.92 0.00	18.91 -1.71 0.00	19.37 -1.63 0.00	19.58 -1.66 0.00	19.63 -1.60 0.00	21.07 -1.87 0.00	21.75 -2.08 0.00	20.10 -2.09 0.00	19.93 -2.03 0.00	20.54 -2.04 0.00	21.03 -2.02 0.00	23.36 -2.32 0.00	31.53 -3.08 0.00	28.45 -2.60 0.00	26.52 -2.35 0.00	30.79 -2.98 0.00	26.75 -2.56 0.00	29.07 -2.65 0.00	31.44 -2.86 0.00	31.55 -3.06 0.00	23.38 -2.17 0.00	22.35 -1.88 0.00	20.74 -1.57 0.00
80397	25.72 0.88 0.00	23.47 0.92 0.00	21.62 1.00 0.00	22.03 1.02 0.00	22.16 0.92 0.00	21.99 0.77 0.00	23.75 0.81 0.00	24.75 0.92 0.00	23.09 0.90 0.00	22.87 0.92 0.00	23.31 0.73 0.00	24.04 0.98 0.00	26.88 1.21 0.00	36.46 1.85 0.00	32.88 1.83 0.00	30.41 1.54 0.00	35.60 1.83 0.00	30.87 1.57 0.00	33.39 1.68 0.00	36.24 1.95 0.00	36.69 2.08 0.00	27.08 1.53 0.00	25.73 1.49 0.00	23.77 1.45 0.00
323717	26.55 1.71 0.00	24.12 1.56 0.00	22.00 1.38 0.00	22.40 1.39 0.00	22.69 1.45 0.00	22.62 1.39 0.00	24.70 1.76 0.00	25.66 1.83 0.00	23.77 1.57 0.00	23.44 1.48 0.00	24.11 1.53 0.00	24.60 1.54 0.00	27.62 1.95 0.00	37.31 2.70 0.00	33.38 2.33 0.00	31.03 2.16 0.00	36.52 2.75 0.00	31.98 2.68 0.00	34.62 2.90 0.00	36.96 2.67 0.00	36.91 2.30 0.00	27.03 1.48 0.00	25.51 1.27 0.00	23.30 0.98 0.00
80681	25.50 0.66 0.00	23.16 0.61 0.00	21.18 0.56 0.00	21.64 0.63 0.00	21.87 0.63 0.00	21.85 0.62 0.00	23.60 0.66 0.00	24.52 0.70 0.00	22.78 0.58 0.00	22.47 0.52 0.00	23.08 0.50 0.00	23.57 0.52 0.00	26.20 0.52 0.00	35.46 0.84 0.00	31.82 0.77 0.00	29.54 0.67 0.00	34.28 0.51 0.00	29.57 0.27 0.00	31.93 0.22 0.00	34.89 0.59 0.00	35.67 1.06 0.00	26.45 0.89 0.00	25.22 0.99 0.00	23.17 0.85 0.00
23769	25.87 1.03 0.00	23.49 0.93 0.00	21.41 0.79 0.00	21.75 0.75 0.00	21.99 0.75 0.00	22.02 0.80 0.00	23.88 0.94 0.00	24.96 1.13 0.00	23.35 1.15 0.00	23.10 1.15 0.00	23.73 1.15 0.00	24.24 1.19 0.00</												

LI_NEWBRDGE___DRP 323616	26.08 1.24 0.00	23.67 1.11 0.00	21.56 0.93 0.00	21.87 0.87 0.00	22.11 0.88 0.00	22.14 0.92 0.00	23.98 1.04 0.00	25.05 1.22 0.00	23.47 1.27 0.00	23.22 1.26 0.00	24.04 1.36 -0.10	26.05 1.45 -1.55	27.24 1.56 0.00	36.40 1.79 0.00	32.62 1.57 0.00	30.28 1.41 0.00	35.40 1.63 0.00	31.09 1.78 0.00	33.76 2.04 0.00	36.05 1.76 0.00	36.32 1.71 0.00	26.87 1.32 0.00	25.28 1.04 0.00	23.18 0.87 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.67 -2.17 0.00	20.50 -2.06 0.00	18.81 -1.81 0.00	19.30 -1.71 0.00	19.50 -1.74 0.00	19.58 -1.65 0.00	20.99 -1.95 0.00	21.60 -2.23 0.00	19.93 -2.26 0.00	19.77 -2.18 0.00	20.48 -2.10 0.00	20.94 -2.12 0.00	23.23 -2.45 0.00	31.39 -3.22 0.00	28.31 -2.74 0.00	26.38 -2.49 0.00	30.60 -3.17 0.00	26.61 -2.70 0.00	28.91 -2.81 0.00	31.29 -3.01 0.00	31.39 -3.22 0.00	23.27 -2.28 0.00	22.29 -1.94 0.00	20.73 -1.59 0.00
LOCKPORT___CC1 323769	22.66 -2.18 0.00	20.49 -2.07 0.00	18.80 -1.82 0.00	19.29 -1.72 0.00	19.48 -1.75 0.00	19.57 -1.66 0.00	20.97 -1.97 0.00	21.59 -2.23 0.00	19.92 -2.27 0.00	19.76 -2.19 0.00	20.44 -2.13 0.00	20.92 -2.14 0.00	23.21 -2.46 0.00	31.36 -3.25 0.00	28.30 -2.75 0.00	26.38 -2.49 0.00	30.60 -3.17 0.00	26.60 -2.71 0.00	28.89 -2.83 0.00	31.28 -3.02 0.00	31.37 -3.24 0.00	23.24 -2.31 0.00	22.29 -1.94 0.00	20.72 -1.59 0.00
LOCKPORT___CC2 323770	22.66 -2.18 0.00	20.49 -2.07 0.00	18.80 -1.82 0.00	19.29 -1.72 0.00	19.48 -1.75 0.00	19.57 -1.66 0.00	20.97 -1.97 0.00	21.59 -2.23 0.00	19.92 -2.27 0.00	19.76 -2.19 0.00	20.44 -2.13 0.00	20.92 -2.14 0.00	23.21 -2.46 0.00	31.36 -3.25 0.00	28.30 -2.75 0.00	26.38 -2.49 0.00	30.60 -3.17 0.00	26.60 -2.71 0.00	28.89 -2.83 0.00	31.28 -3.02 0.00	31.37 -3.24 0.00	23.24 -2.31 0.00	22.29 -1.94 0.00	20.72 -1.59 0.00
LOCKPORT___CC3 323771	22.66 -2.18 0.00	20.49 -2.07 0.00	18.80 -1.82 0.00	19.29 -1.72 0.00	19.48 -1.75 0.00	19.57 -1.66 0.00	20.97 -1.97 0.00	21.59 -2.23 0.00	19.92 -2.27 0.00	19.76 -2.19 0.00	20.44 -2.13 0.00	20.92 -2.14 0.00	23.21 -2.46 0.00	31.36 -3.25 0.00	28.30 -2.75 0.00	26.38 -2.49 0.00	30.60 -3.17 0.00	26.60 -2.71 0.00	28.89 -2.83 0.00	31.28 -3.02 0.00	31.37 -3.24 0.00	23.24 -2.31 0.00	22.29 -1.94 0.00	20.72 -1.59 0.00
LONG_LAKE_PHOENIX 24014	23.89 -0.95 0.00	21.68 -0.88 0.00	19.84 -0.78 0.00	20.21 -0.80 0.00	20.42 -0.81 0.00	20.43 -0.80 0.00	22.06 -0.88 0.00	22.85 -0.98 0.00	21.26 -0.93 0.00	21.03 -0.92 0.00	21.66 -0.92 0.00	22.11 -0.94 0.00	24.61 -1.07 0.00	33.17 -1.44 0.00	29.76 -1.29 0.00	27.72 -1.14 0.00	32.44 -1.33 0.00	28.24 -1.06 0.00	30.63 -1.09 0.00	33.01 -1.29 0.00	33.22 -1.40 0.00	24.50 -1.05 0.00	23.27 -0.96 0.00	21.53 -0.79 0.00
LOVETT___3 23632	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.01 0.00	23.22 1.03 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.10 1.05 0.00	26.84 1.17 0.00	36.02 1.41 0.00	32.24 1.19 0.00	29.92 1.06 0.00	34.96 1.19 0.00	30.63 1.33 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.82 1.20 0.00	26.46 0.91 0.00	24.97 0.74 0.00	22.92 0.61 0.00
LOVETT___4 23642	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.01 0.00	23.22 1.03 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.10 1.05 0.00	26.84 1.17 0.00	36.02 1.41 0.00	32.24 1.19 0.00	29.92 1.06 0.00	34.96 1.19 0.00	30.63 1.33 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.82 1.20 0.00	26.46 0.91 0.00	24.97 0.74 0.00	22.92 0.61 0.00
LOVETT___5 23593	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.65 0.64 0.00	21.88 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.01 0.00	23.22 1.03 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.10 1.05 0.00	26.84 1.17 0.00	36.02 1.41 0.00	32.24 1.19 0.00	29.92 1.06 0.00	34.96 1.19 0.00	30.63 1.33 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.82 1.20 0.00	26.46 0.91 0.00	24.97 0.74 0.00	22.92 0.61 0.00
LOWER RAQUET___HYD 24057	25.48 0.64 0.00	23.15 0.59 0.00	21.16 0.54 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.83 0.60 0.00	23.60 0.66 0.00	24.53 0.70 0.00	22.78 0.59 0.00	22.48 0.52 0.00	23.10 0.52 0.00	23.58 0.52 0.00	26.20 0.53 0.00	35.47 0.86 0.00	31.85 0.81 0.00	29.55 0.68 0.00	34.23 0.46 0.00	29.55 0.24 0.00	31.90 0.19 0.00	34.84 0.55 0.00	35.71 1.09 0.00	26.48 0.92 0.00	25.24 1.01 0.00	23.19 0.88 0.00
LOWER___HUDSON 24059	25.50 0.66 0.00	23.16 0.60 0.00	21.14 0.52 0.00	21.53 0.53 0.00	21.80 0.57 0.00	21.76 0.53 0.00	23.55 0.62 0.00	24.50 0.67 0.00	22.81 0.62 0.00	22.53 0.58 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.40 0.72 0.00	35.55 0.94 0.00	31.84 0.80 0.00	29.58 0.71 0.00	34.63 0.86 0.00	30.31 1.01 0.00	32.76 1.05 0.00	35.13 0.83 0.00	35.37 0.76 0.00	26.03 0.47 0.00	24.62 0.38 0.00	22.61 0.29 0.00
LOWVILLE_115KV_TB2 356335	24.21 -0.63 0.00	21.98 -0.57 0.00	20.07 -0.56 0.00	20.50 -0.51 0.00	20.77 -0.46 0.00	20.70 -0.53 0.00	22.86 -0.07 0.00	23.67 -0.16 0.00	21.98 -0.21 0.00	21.81 -0.14 0.00	22.49 -0.09 0.00	22.84 -0.21 0.00	25.22 -0.45 0.00	34.44 -0.17 0.00	31.22 0.17 0.00	29.02 0.15 0.00	33.97 0.19 0.00	29.62 0.31 0.00	32.04 0.32 0.00	34.73 0.44 0.00	35.17 0.56 0.00	25.95 0.40 0.00	24.67 0.44 0.00	22.70 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.75 0.91 0.00	23.36 0.80 0.00	21.32 0.70 0.00	21.72 0.71 0.00	21.98 0.74 0.00	21.95 0.73 0.00	23.80 0.87 0.00	24.79 0.96 0.00	23.07 0.87 0.00	22.79 0.83 0.00	23.43 0.85 0.00	23.91 0.85 0.00	26.70 1.02 0.00	36.01 1.40 0.00	32.25 1.20 0.00	29.95 1.09 0.00	35.09 1.32 0.00	30.70 1.39 0.00	33.22 1.50 0.00	35.62 1.32 0.00	35.84 1.23 0.00	26.37 0.81 0.00	24.93 0.69 0.00	22.88 0.57 0.00
LUTHERNY_35_KV_BK2 355980	25.76 0.91 0.00	23.34 0.79 0.00	21.31 0.69 0.00	21.71 0.71 0.00	21.97 0.73 0.00	21.95 0.72 0.00	23.81 0.87 0.00	24.83 1.00 0.00	23.08 0.89 0.00	22.80 0.85 0.00	23.43 0.85 0.00	23.91 0.85 0.00	26.70 1.03 0.00	36.04 1.43 0.00	32.24 1.20 0.00	29.96 1.09 0.00	35.09 1.32 0.00	30.69 1.39 0.00	33.23 1.51 0.00	35.63 1.33 0.00	35.84 1.22 0.00	26.36 0.81 0.00	24.93 0.69 0.00	22.88 0.57 0.00
LWR___OSWEGATCHIE_HYD 23850	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.13 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.55 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.56 0.00	22.77 0.46 0.00

LYONS_FALL_HYD 23570	24.61 -0.23 0.00	22.34 -0.22 0.00	20.39 -0.23 0.00	20.81 -0.20 0.00	21.07 -0.16 0.00	21.03 -0.20 0.00	23.04 0.10 0.00	23.90 0.08 0.00	22.23 0.04 0.00	22.04 0.09 0.00	22.72 0.14 0.00	23.11 0.06 0.00	25.61 -0.07 0.00	34.80 0.19 0.00	31.43 0.38 0.00	29.22 0.35 0.00	34.20 0.43 0.00	29.80 0.49 0.00	32.27 0.55 0.00	34.89 0.59 0.00	35.25 0.64 0.00	26.00 0.44 0.00	24.70 0.46 0.00	22.71 0.40 0.00
MADISON___COUNTY_LFGE 323628	25.05 0.21 0.00	22.73 0.17 0.00	20.76 0.14 0.00	21.16 0.15 0.00	21.39 0.16 0.00	21.39 0.16 0.00	23.20 0.26 0.00	24.12 0.30 0.00	22.48 0.28 0.00	22.25 0.29 0.00	22.91 0.33 0.00	23.38 0.32 0.00	26.04 0.36 0.00	35.17 0.56 0.00	31.61 0.56 0.00	29.41 0.54 0.00	34.44 0.67 0.00	29.98 0.68 0.00	32.51 0.79 0.00	35.05 0.75 0.00	35.30 0.69 0.00	26.01 0.46 0.00	24.66 0.43 0.00	22.69 0.37 0.00
MALONE___115KV_TB1 356076	25.69 0.85 0.00	23.42 0.86 0.00	21.50 0.88 0.00	21.92 0.92 0.00	22.10 0.86 0.00	22.01 0.78 0.00	23.78 0.84 0.00	24.78 0.95 0.00	23.10 0.91 0.00	22.87 0.92 0.00	23.35 0.77 0.00	24.02 0.96 0.00	26.78 1.11 0.00	36.34 1.73 0.00	32.75 1.71 0.00	30.34 1.47 0.00	35.43 1.66 0.00	30.63 1.33 0.00	33.13 1.41 0.00	36.09 1.79 0.00	36.63 2.02 0.00	27.08 1.53 0.00	25.74 1.50 0.00	23.68 1.36 0.00
MAPLEWOD_115KV_TB3 80458	25.42 0.58 0.00	23.09 0.54 0.00	21.08 0.46 0.00	21.46 0.45 0.00	21.72 0.49 0.00	21.69 0.46 0.00	23.47 0.53 0.00	24.43 0.60 0.00	22.76 0.56 0.00	22.53 0.57 0.00	23.23 0.65 0.00	23.70 0.64 0.00	26.45 0.78 0.00	35.59 0.97 0.00	31.89 0.84 0.00	29.64 0.77 0.00	34.69 0.91 0.00	30.33 1.03 0.00	32.80 1.08 0.00	35.17 0.88 0.00	35.42 0.80 0.00	26.10 0.54 0.00	24.68 0.45 0.00	22.68 0.37 0.00
MAPLE_RIDGE_WT_1 323574	24.53 -0.31 0.00	22.28 -0.28 0.00	20.40 -0.22 0.00	20.83 -0.18 0.00	21.00 -0.23 0.00	21.03 -0.20 0.00	22.60 -0.34 0.00	23.53 -0.30 0.00	21.94 -0.25 0.00	21.74 -0.22 0.00	22.38 -0.20 0.00	22.81 -0.24 0.00	25.23 -0.45 0.00	34.21 -0.40 0.00	30.85 -0.20 0.00	28.67 -0.19 0.00	33.60 -0.17 0.00	29.21 -0.10 0.00	31.53 -0.19 0.00	34.32 0.02 0.00	34.80 0.18 0.00	25.73 0.18 0.00	24.45 0.21 0.00	22.49 0.17 0.00
MAPLE_RIDGE_WT_2 323611	24.53 -0.31 0.00	22.28 -0.28 0.00	20.40 -0.22 0.00	20.83 -0.18 0.00	21.00 -0.23 0.00	21.03 -0.20 0.00	22.60 -0.34 0.00	23.53 -0.30 0.00	21.94 -0.25 0.00	21.74 -0.22 0.00	22.38 -0.20 0.00	22.81 -0.24 0.00	25.23 -0.45 0.00	34.21 -0.40 0.00	30.85 -0.20 0.00	28.67 -0.19 0.00	33.60 -0.17 0.00	29.21 -0.10 0.00	31.53 -0.19 0.00	34.32 0.02 0.00	34.80 0.18 0.00	25.73 0.18 0.00	24.45 0.21 0.00	22.49 0.17 0.00
MARBLE_RIVER_WT_PWR 323696	25.36 0.51 0.00	23.15 0.59 0.00	21.30 0.68 0.00	21.71 0.71 0.00	21.85 0.62 0.00	21.71 0.49 0.00	23.44 0.50 0.00	24.41 0.58 0.00	22.78 0.58 0.00	22.54 0.59 0.00	22.99 0.42 0.00	23.69 0.63 0.00	26.48 0.81 0.00	35.92 1.31 0.00	32.33 1.28 0.00	29.97 1.10 0.00	35.08 1.31 0.00	30.37 1.07 0.00	32.84 1.12 0.00	35.71 1.42 0.00	36.18 1.57 0.00	26.72 1.17 0.00	25.40 1.17 0.00	23.44 1.13 0.00
MARSHVLE_115KV_TB1 80742	25.94 1.10 0.00	23.51 0.95 0.00	21.51 0.89 0.00	21.93 0.92 0.00	22.12 0.88 0.00	22.17 0.94 0.00	23.92 0.98 0.00	24.84 1.01 0.00	23.17 0.97 0.00	22.92 0.97 0.00	23.56 0.98 0.00	24.04 0.98 0.00	26.74 1.07 0.00	36.14 1.52 0.00	32.41 1.36 0.00	30.16 1.30 0.00	35.32 1.55 0.00	30.58 1.27 0.00	33.21 1.49 0.00	35.94 1.64 0.00	36.27 1.65 0.00	26.82 1.27 0.00	25.44 1.20 0.00	23.38 1.06 0.00
MARSH_HILL_WT_PWR 323713	23.01 -1.83 0.00	21.40 -1.16 0.00	19.25 -1.38 0.00	19.73 -1.28 0.00	20.19 -1.04 0.00	19.64 -1.58 0.00	21.27 -1.67 0.00	22.26 -1.57 0.00	20.54 -1.65 0.00	20.42 -1.54 0.00	21.31 -1.27 0.00	21.86 -1.19 0.00	24.08 -1.60 0.00	32.74 -1.87 0.00	29.81 -1.24 0.00	28.34 -0.52 0.00	33.68 -0.09 0.00	29.62 0.31 0.00	32.43 0.71 0.00	34.76 0.46 0.00	34.79 0.18 0.00	25.58 0.03 0.00	24.37 0.13 0.00	22.39 0.08 0.00
MCINTYRE_115KV_TB2 80467	26.00 1.16 0.00	23.61 1.06 0.00	21.60 0.98 0.00	22.06 1.05 0.00	22.29 1.06 0.00	22.30 1.07 0.00	24.07 1.13 0.00	25.00 1.17 0.00	23.22 1.02 0.00	22.91 0.96 0.00	23.55 0.97 0.00	24.02 0.97 0.00	26.70 1.03 0.00	36.12 1.51 0.00	32.34 1.30 0.00	30.12 1.26 0.00	35.07 1.30 0.00	30.22 0.91 0.00	32.65 0.94 0.00	35.71 1.41 0.00	36.40 1.79 0.00	26.94 1.39 0.00	25.69 1.45 0.00	23.56 1.25 0.00
MECO_____69_KV_BK1 80468	26.97 2.13 0.00	24.41 1.85 0.00	22.31 1.69 0.00	22.73 1.73 0.00	22.95 1.72 0.00	23.01 1.78 0.00	24.95 2.01 0.00	25.99 2.16 0.00	24.23 2.04 0.00	23.95 2.00 0.00	24.59 2.01 0.00	25.03 1.97 0.00	27.92 2.25 0.00	37.78 3.16 0.00	33.93 2.88 0.00	31.60 2.73 0.00	37.71 3.94 0.00	32.91 3.60 0.00	35.72 4.00 0.00	38.51 4.21 0.00	38.78 4.17 0.00	28.55 3.00 0.00	26.49 2.25 0.00	24.25 1.93 0.00
MENANDS___115KV_TB5 355628	25.32 0.48 0.00	23.01 0.45 0.00	21.01 0.39 0.00	21.39 0.38 0.00	21.65 0.41 0.00	21.60 0.38 0.00	23.38 0.44 0.00	24.33 0.50 0.00	22.67 0.48 0.00	22.45 0.49 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.38 0.71 0.00	35.48 0.87 0.00	31.79 0.74 0.00	29.55 0.68 0.00	34.56 0.79 0.00	30.24 0.93 0.00	32.68 0.96 0.00	35.05 0.75 0.00	35.30 0.68 0.00	26.01 0.45 0.00	24.60 0.37 0.00	22.62 0.31 0.00
MG INDUSTRY___DRP 24185	25.37 0.53 0.00	23.05 0.49 0.00	21.05 0.43 0.00	21.43 0.43 0.00	21.69 0.46 0.00	21.67 0.44 0.00	23.44 0.50 0.00	24.39 0.56 0.00	22.70 0.51 0.00	22.47 0.51 0.00	23.18 0.60 0.00	23.67 0.61 0.00	26.39 0.72 0.00	35.52 0.91 0.00	31.84 0.80 0.00	29.60 0.73 0.00	34.64 0.87 0.00	30.26 0.95 0.00	32.71 0.99 0.00	35.13 0.83 0.00	35.39 0.78 0.00	26.09 0.54 0.00	24.70 0.46 0.00	22.72 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.13 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.55 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.56 0.00	22.77 0.46 0.00
MID___RAQUETTE_HYD 23851	25.48 0.64 0.00	23.15 0.59 0.00	21.16 0.54 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.83 0.60 0.00	23.60 0.66 0.00	24.53 0.70 0.00	22.78 0.59 0.00	22.48 0.53 0.00	23.10 0.52 0.00	23.58 0.52 0.00	26.21 0.53 0.00	35.48 0.86 0.00	31.85 0.81 0.00	29.55 0.68 0.00	34.23 0.46 0.00	29.55 0.24 0.00	31.90 0.19 0.00	34.85 0.55 0.00	35.71 1.09 0.00	26.48 0.93 0.00	25.24 1.01 0.00	23.19 0.88 0.00

MILLIKEN___1 23584	24.66 -0.19 0.00	22.42 -0.14 0.00	20.48 -0.14 0.00	20.86 -0.15 0.00	21.11 -0.12 0.00	21.11 -0.11 0.00	22.81 -0.12 0.00	23.71 -0.11 0.00	22.09 -0.10 0.00	21.86 -0.10 0.00	22.45 -0.13 0.00	22.94 -0.12 0.00	25.56 -0.12 0.00	34.48 -0.13 0.00	30.94 -0.11 0.00	28.85 -0.01 0.00	33.87 0.10 0.00	29.52 0.21 0.00	32.11 0.39 0.00	34.50 0.20 0.00	34.68 0.07 0.00	25.56 0.01 0.00	24.25 0.02 0.00	22.37 0.06 0.00
MILLIKEN___2 23585	24.66 -0.19 0.00	22.42 -0.14 0.00	20.48 -0.14 0.00	20.86 -0.15 0.00	21.11 -0.12 0.00	21.11 -0.11 0.00	22.81 -0.12 0.00	23.71 -0.11 0.00	22.09 -0.10 0.00	21.86 -0.10 0.00	22.45 -0.13 0.00	22.94 -0.12 0.00	25.56 -0.12 0.00	34.48 -0.13 0.00	30.94 -0.11 0.00	28.85 -0.01 0.00	33.87 0.10 0.00	29.52 0.21 0.00	32.11 0.39 0.00	34.50 0.20 0.00	34.68 0.07 0.00	25.56 0.01 0.00	24.25 0.02 0.00	22.37 0.06 0.00
MILLIKEN___DIESEL 23629	24.66 -0.19 0.00	22.42 -0.14 0.00	20.48 -0.14 0.00	20.86 -0.15 0.00	21.11 -0.12 0.00	21.11 -0.11 0.00	22.81 -0.12 0.00	23.71 -0.11 0.00	22.09 -0.10 0.00	21.86 -0.10 0.00	22.45 -0.13 0.00	22.94 -0.12 0.00	25.56 -0.12 0.00	34.48 -0.13 0.00	30.94 -0.11 0.00	28.85 -0.01 0.00	33.87 0.10 0.00	29.52 0.21 0.00	32.11 0.39 0.00	34.50 0.20 0.00	34.68 0.07 0.00	25.56 0.01 0.00	24.25 0.02 0.00	22.37 0.06 0.00
MILLSEAT___LFGE 323607	23.14 -1.70 0.00	20.92 -1.64 0.00	19.19 -1.43 0.00	19.66 -1.34 0.00	19.88 -1.36 0.00	19.97 -1.26 0.00	21.43 -1.51 0.00	22.10 -1.73 0.00	20.43 -1.76 0.00	20.27 -1.69 0.00	20.98 -1.60 0.00	21.44 -1.62 0.00	23.77 -1.90 0.00	32.07 -2.54 0.00	28.93 -2.11 0.00	26.93 -1.93 0.00	31.33 -2.44 0.00	27.28 -2.03 0.00	29.64 -2.08 0.00	32.03 -2.26 0.00	32.13 -2.48 0.00	23.78 -1.78 0.00	22.75 -1.49 0.00	21.10 -1.21 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.78 0.94 0.00	23.40 0.85 0.00	21.34 0.72 0.00	21.67 0.67 0.00	21.90 0.67 0.00	21.93 0.70 0.00	23.77 0.84 0.00	24.85 1.03 0.00	23.25 1.06 0.00	23.01 1.05 0.00	23.65 1.07 0.00	24.16 1.11 0.00	26.91 1.23 0.00	36.09 1.48 0.00	32.31 1.26 0.00	30.01 1.14 0.00	35.06 1.29 0.00	30.71 1.40 0.00	33.36 1.64 0.00	35.61 1.31 0.00	35.88 1.27 0.00	26.52 0.96 0.00	25.01 0.78 0.00	22.95 0.64 0.00
MILLWOOD_13_KV_LOAD 356217	25.85 1.00 0.00	23.46 0.90 0.00	21.38 0.76 0.00	21.71 0.71 0.00	21.94 0.71 0.00	21.98 0.75 0.00	23.83 0.89 0.00	24.91 1.08 0.00	23.31 1.11 0.00	23.07 1.11 0.00	23.71 1.13 0.00	24.22 1.17 0.00	26.98 1.30 0.00	36.19 1.58 0.00	32.40 1.35 0.00	30.09 1.22 0.00	35.15 1.37 0.00	30.79 1.49 0.00	33.45 1.74 0.00	35.70 1.41 0.00	35.97 1.36 0.00	26.57 1.02 0.00	25.08 0.84 0.00	23.00 0.69 0.00
MODEL_CITY_ENERGY 24167	22.43 -2.41 0.00	20.28 -2.28 0.00	18.61 -2.02 0.00	19.09 -1.92 0.00	19.29 -1.94 0.00	19.37 -1.86 0.00	20.75 -2.19 0.00	21.35 -2.48 0.00	19.69 -2.50 0.00	19.53 -2.42 0.00	20.25 -2.33 0.00	20.69 -2.36 0.00	22.97 -2.71 0.00	31.04 -3.58 0.00	27.97 -3.08 0.00	26.07 -2.80 0.00	30.22 -3.54 0.00	26.28 -3.03 0.00	28.53 -3.19 0.00	30.90 -3.39 0.00	31.00 -3.61 0.00	22.97 -2.59 0.00	22.04 -2.19 0.00	20.50 -1.81 0.00
MODERN_LFGE___ 323580	22.43 -2.41 0.00	20.28 -2.28 0.00	18.61 -2.02 0.00	19.09 -1.92 0.00	19.29 -1.94 0.00	19.37 -1.86 0.00	20.75 -2.19 0.00	21.35 -2.48 0.00	19.69 -2.50 0.00	19.53 -2.42 0.00	20.25 -2.33 0.00	20.69 -2.36 0.00	22.97 -2.71 0.00	31.04 -3.58 0.00	27.97 -3.08 0.00	26.07 -2.80 0.00	30.22 -3.54 0.00	26.28 -3.03 0.00	28.53 -3.19 0.00	30.90 -3.39 0.00	31.00 -3.61 0.00	22.97 -2.59 0.00	22.04 -2.19 0.00	20.50 -1.81 0.00
MOHAWK_PAPER___DRP 24187	25.42 0.58 0.00	23.09 0.54 0.00	21.08 0.46 0.00	21.46 0.45 0.00	21.72 0.49 0.00	21.69 0.46 0.00	23.47 0.53 0.00	24.43 0.60 0.00	22.76 0.56 0.00	22.53 0.57 0.00	23.23 0.65 0.00	23.70 0.64 0.00	26.45 0.78 0.00	35.59 0.97 0.00	31.89 0.84 0.00	29.64 0.77 0.00	34.69 0.91 0.00	30.33 1.03 0.00	32.80 1.08 0.00	35.17 0.88 0.00	35.42 0.80 0.00	26.10 0.54 0.00	24.68 0.45 0.00	22.68 0.37 0.00
MOHICAN___35_KV_115KV_LD 80490	25.82 0.98 0.00	23.42 0.87 0.00	21.35 0.73 0.00	21.77 0.76 0.00	22.03 0.80 0.00	21.99 0.76 0.00	23.90 0.96 0.00	24.88 1.05 0.00	23.14 0.95 0.00	22.85 0.90 0.00	23.51 0.93 0.00	23.99 0.93 0.00	26.82 1.15 0.00	36.19 1.58 0.00	32.41 1.36 0.00	30.09 1.23 0.00	35.33 1.56 0.00	30.92 1.62 0.00	33.47 1.75 0.00	35.84 1.55 0.00	35.99 1.37 0.00	26.43 0.88 0.00	24.96 0.73 0.00	22.88 0.56 0.00
MONGAUP___HYD 23641	25.67 0.83 0.00	23.29 0.74 0.00	21.24 0.62 0.00	21.60 0.59 0.00	21.83 0.60 0.00	21.94 0.71 0.00	23.72 0.78 0.00	24.75 0.92 0.00	23.11 0.92 0.00	22.89 0.93 0.00	23.51 0.93 0.00	24.13 1.08 0.00	26.78 1.10 0.00	35.97 1.36 0.00	32.20 1.15 0.00	29.93 1.06 0.00	34.76 0.99 0.00	30.46 1.15 0.00	33.28 1.57 0.00	35.59 1.30 0.00	35.84 1.23 0.00	26.43 0.88 0.00	24.94 0.71 0.00	22.89 0.58 0.00
MONTAUK___DIESEL 23721	27.01 2.17 0.00	24.54 1.98 0.00	22.31 1.69 0.00	22.60 1.59 0.00	22.98 1.75 0.00	23.11 1.88 0.00	25.04 2.10 0.00	26.19 2.36 0.00	24.56 2.36 0.00	24.21 2.26 0.00	24.99 2.30 -0.11	27.02 2.41 -1.56	28.24 2.56 0.00	37.67 3.05 0.00	33.82 2.77 0.00	31.47 2.61 0.00	37.00 3.23 0.00	32.61 3.31 0.00	35.44 3.73 0.00	37.87 3.58 0.00	38.14 3.53 0.00	28.18 2.62 0.00	26.38 2.15 0.00	24.15 1.84 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.84 -2.01 0.00	20.40 -2.16 0.00	18.85 -1.77 0.00	19.52 -1.49 0.00	19.76 -1.48 0.00	20.01 -1.22 0.00	21.61 -1.33 0.00	22.14 -1.69 0.00	20.47 -1.73 0.00	20.34 -1.62 0.00	20.90 -1.67 0.00	21.61 -1.45 0.00	24.21 -1.47 0.00	32.87 -1.74 0.00	29.75 -1.30 0.00	27.88 -0.99 0.00	32.45 -1.32 0.00	28.21 -1.10 0.00	30.83 -0.89 0.00	33.24 -1.06 0.00	33.36 -1.25 0.00	24.67 -0.89 0.00	23.61 -0.63 0.00	21.81 -0.51 0.00
MORTIMER_115KV_TB3 55949	23.46 -1.38 0.00	21.24 -1.32 0.00	19.45 -1.17 0.00	19.89 -1.11 0.00	20.10 -1.13 0.00	20.15 -1.08 0.00	21.70 -1.24 0.00	22.44 -1.39 0.00	20.82 -1.38 0.00	20.64 -1.32 0.00	21.27 -1.31 0.00	21.75 -1.31 0.00	24.15 -1.52 0.00	32.58 -2.04 0.00	29.35 -1.70 0.00	27.34 -1.53 0.00	31.85 -1.92 0.00	27.71 -1.60 0.00	30.10 -1.62 0.00	32.51 -1.79 0.00	32.63 -1.98 0.00	24.12 -1.43 0.00	22.98 -1.25 0.00	21.28 -1.03 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.80 0.96 0.00	23.42 0.86 0.00	21.34 0.72 0.00	21.66 0.65 0.00	21.89 0.65 0.00	21.92 0.69 0.00	23.77 0.83 0.00	24.86 1.04 0.00	23.28 1.09 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.22 1.16 0.00	26.97 1.29 0.00	36.17 1.56 0.00	32.37 1.33 0.00	30.08 1.21 0.00	35.11 1.34 0.00	30.77 1.46 0.00	33.42 1.70 0.00	35.63 1.33 0.00	35.91 1.29 0.00	26.57 1.02 0.00	25.06 0.83 0.00	22.99 0.67 0.00

MUNSVILLE_WIND_PWR 323609	25.53 0.69 0.00	23.40 0.84 0.00	21.18 0.56 0.00	21.65 0.65 0.00	21.98 0.75 0.00	21.80 0.57 0.00	23.71 0.77 0.00	24.68 0.85 0.00	23.02 0.82 0.00	22.80 0.84 0.00	23.36 0.78 0.00	23.80 0.74 0.00	26.56 0.89 0.00	36.17 1.56 0.00	32.68 1.63 0.00	30.54 1.67 0.00	36.37 2.60 0.00	31.98 2.67 0.00	34.83 3.11 0.00	37.31 3.01 0.00	37.17 2.55 0.00	27.24 1.69 0.00	25.98 1.75 0.00	23.91 1.59 0.00
N SALMON___HYD 24042	25.69 0.85 0.00	23.41 0.86 0.00	21.50 0.88 0.00	21.92 0.92 0.00	22.10 0.86 0.00	22.01 0.78 0.00	23.78 0.84 0.00	24.78 0.95 0.00	23.10 0.91 0.00	22.87 0.91 0.00	23.35 0.77 0.00	24.02 0.96 0.00	26.78 1.11 0.00	36.34 1.73 0.00	32.75 1.71 0.00	30.34 1.47 0.00	35.43 1.66 0.00	30.63 1.33 0.00	33.13 1.40 0.00	36.09 1.79 0.00	36.63 2.02 0.00	27.08 1.53 0.00	25.74 1.50 0.00	23.68 1.36 0.00
N.AKRON___115KV_KNAPP 355671	23.13 -1.71 0.00	20.91 -1.64 0.00	19.18 -1.44 0.00	19.66 -1.34 0.00	19.87 -1.36 0.00	19.96 -1.27 0.00	21.43 -1.51 0.00	22.09 -1.74 0.00	20.41 -1.78 0.00	20.25 -1.70 0.00	20.96 -1.62 0.00	21.43 -1.63 0.00	23.76 -1.91 0.00	32.07 -2.54 0.00	28.92 -2.12 0.00	26.92 -1.94 0.00	31.32 -2.45 0.00	27.26 -2.04 0.00	29.61 -2.11 0.00	32.02 -2.28 0.00	32.11 -2.51 0.00	23.78 -1.77 0.00	22.74 -1.49 0.00	21.11 -1.21 0.00
N.BELMOR_69_KV_BK1 55787	26.32 1.48 0.00	23.87 1.32 0.00	21.73 1.11 0.00	22.05 1.05 0.00	22.30 1.06 0.00	22.33 1.10 0.00	24.18 1.25 0.00	25.27 1.45 0.00	23.68 1.49 0.00	23.44 1.49 0.00	24.34 1.61 -0.15	26.36 1.70 -1.61	27.54 1.85 -0.01	36.79 2.18 0.00	32.97 1.92 0.00	30.58 1.71 0.00	35.76 1.99 0.00	31.40 2.10 0.00	34.11 2.39 0.00	36.41 2.12 0.00	36.69 2.08 0.00	27.16 1.61 0.00	25.53 1.29 0.00	23.41 1.09 0.00
N.E._GEN_SANDY PD 24062	22.69 0.76 2.91	23.25 0.69 0.00	21.22 0.59 0.00	21.59 0.58 0.00	21.85 0.62 0.00	21.82 0.59 0.00	23.64 0.70 0.00	24.61 0.79 0.00	22.93 0.73 0.00	22.65 0.69 0.00	23.09 0.67 0.15	23.72 0.66 0.00	26.49 0.82 0.00	35.65 1.03 0.00	31.90 0.85 0.00	29.63 0.76 0.00	34.67 0.89 0.00	30.49 1.08 -0.11	32.27 1.14 0.58	35.16 0.86 0.00	35.39 0.78 0.00	26.06 0.51 0.00	24.63 0.39 0.00	22.60 0.29 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.79 0.95 0.00	23.41 0.86 0.00	21.34 0.72 0.00	21.68 0.67 0.00	21.91 0.68 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.88 1.05 0.00	23.27 1.07 0.00	23.02 1.06 0.00	23.64 1.06 0.00	24.15 1.10 0.00	26.90 1.22 0.00	36.09 1.48 0.00	32.30 1.25 0.00	29.98 1.11 0.00	35.03 1.26 0.00	30.69 1.39 0.00	33.35 1.63 0.00	35.61 1.31 0.00	35.89 1.28 0.00	26.51 0.96 0.00	25.02 0.78 0.00	22.96 0.65 0.00
N.QUEENS_27_KV_LOAD 356247	25.79 0.95 0.00	23.42 0.86 0.00	21.36 0.74 0.00	21.63 0.62 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.79 0.85 0.00	24.90 1.07 0.00	23.34 1.14 0.00	23.11 1.15 0.00	23.75 1.17 0.00	24.28 1.22 0.00	27.00 1.32 0.00	36.20 1.59 0.00	32.43 1.38 0.00	30.14 1.27 0.00	35.13 1.36 0.00	30.78 1.47 0.00	33.46 1.74 0.00	35.60 1.30 0.00	35.96 1.34 0.00	26.64 1.09 0.00	25.08 0.85 0.00	23.00 0.69 0.00
N.TROY___115KV_TB1 355778	25.50 0.66 0.00	23.16 0.60 0.00	21.14 0.52 0.00	21.53 0.53 0.00	21.81 0.57 0.00	21.76 0.53 0.00	23.55 0.62 0.00	24.50 0.67 0.00	22.81 0.62 0.00	22.53 0.58 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.40 0.72 0.00	35.55 0.94 0.00	31.84 0.80 0.00	29.58 0.71 0.00	34.63 0.86 0.00	30.32 1.01 0.00	32.77 1.05 0.00	35.13 0.83 0.00	35.37 0.76 0.00	26.02 0.47 0.00	24.61 0.38 0.00	22.60 0.29 0.00
NARROWS_GT1_1 24228	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_2 24229	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_3 24230	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_4 24231	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_5 24232	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_6 24233	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT1_7 24234	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00

NARROWS_GT1_8 24235	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_1 24236	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_2 24237	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_3 24238	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_4 24239	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_5 24240	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_6 24241	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_7 24242	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NARROWS_GT2_8 24243	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.88 1.04 0.00	23.50 0.94 0.00	21.45 0.83 0.00	21.85 0.85 0.00	22.13 0.89 0.00	22.10 0.88 0.00	23.93 1.00 0.00	24.91 1.08 0.00	23.19 0.99 0.00	22.98 1.03 0.00	23.76 1.18 0.00	24.28 1.22 0.00	27.07 1.39 0.00	36.46 1.85 0.00	32.72 1.67 0.00	30.42 1.55 0.00	35.64 1.87 0.00	31.18 1.87 0.00	33.69 1.97 0.00	36.14 1.85 0.00	36.32 1.71 0.00	26.73 1.17 0.00	25.26 1.02 0.00	23.20 0.88 0.00
NCHELSEA_115KV_TR2 355582	25.95 1.11 0.00	23.55 0.99 0.00	21.47 0.85 0.00	21.82 0.81 0.00	22.05 0.82 0.00	22.08 0.85 0.00	23.95 1.01 0.00	25.00 1.18 0.00	23.37 1.18 0.00	23.13 1.18 0.00	23.78 1.20 0.00	24.29 1.24 0.00	27.07 1.39 0.00	36.36 1.75 0.00	32.56 1.51 0.00	30.24 1.38 0.00	35.36 1.59 0.00	30.95 1.65 0.00	33.60 1.88 0.00	35.90 1.61 0.00	36.15 1.54 0.00	26.66 1.11 0.00	25.17 0.93 0.00	23.09 0.77 0.00
NEG CAPITAL___MECHNVIL 23645	25.75 0.91 0.00	23.35 0.79 0.00	21.31 0.69 0.00	21.72 0.71 0.00	21.97 0.74 0.00	21.94 0.71 0.00	23.79 0.85 0.00	24.78 0.95 0.00	23.07 0.87 0.00	22.79 0.84 0.00	23.43 0.85 0.00	23.91 0.85 0.00	26.71 1.04 0.00	36.01 1.40 0.00	32.25 1.20 0.00	29.96 1.10 0.00	35.10 1.33 0.00	30.70 1.40 0.00	33.21 1.49 0.00	35.62 1.32 0.00	35.84 1.23 0.00	26.37 0.81 0.00	24.92 0.68 0.00	22.87 0.55 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.20 -1.64 0.00	21.02 -1.54 0.00	19.25 -1.38 0.00	19.66 -1.35 0.00	19.88 -1.36 0.00	19.92 -1.31 0.00	21.46 -1.48 0.00	22.21 -1.62 0.00	20.64 -1.56 0.00	20.46 -1.50 0.00	21.06 -1.52 0.00	21.53 -1.53 0.00	23.93 -1.75 0.00	32.25 -2.36 0.00	29.04 -2.01 0.00	27.04 -1.82 0.00	31.56 -2.21 0.00	27.47 -1.84 0.00	29.82 -1.89 0.00	32.17 -2.12 0.00	32.30 -2.32 0.00	23.84 -1.71 0.00	22.70 -1.54 0.00	21.00 -1.31 0.00
NEG CENTRAL___DRP 24199	24.06 -0.78 0.00	21.88 -0.68 0.00	19.98 -0.64 0.00	20.39 -0.62 0.00	20.63 -0.61 0.00	20.63 -0.60 0.00	22.28 -0.66 0.00	23.14 -0.69 0.00	21.52 -0.68 0.00	21.29 -0.67 0.00	21.91 -0.67 0.00	22.40 -0.65 0.00	24.93 -0.75 0.00	33.54 -1.07 0.00	30.14 -0.91 0.00	28.14 -0.72 0.00	33.01 -0.76 0.00	28.81 -0.49 0.00	31.28 -0.44 0.00	33.60 -0.69 0.00	33.78 -0.83 0.00	24.98 -0.57 0.00	23.72 -0.52 0.00	21.89 -0.42 0.00
NEG CENTRAL___INDECK 23768	24.00 -0.84 0.00	21.83 -0.72 0.00	19.90 -0.72 0.00	20.36 -0.65 0.00	20.64 -0.59 0.00	20.56 -0.67 0.00	22.22 -0.72 0.00	23.12 -0.71 0.00	21.42 -0.77 0.00	21.24 -0.72 0.00	21.96 -0.62 0.00	22.43 -0.62 0.00	24.69 -0.99 0.00	33.37 -1.24 0.00	30.00 -1.05 0.00	28.24 -0.62 0.00	33.39 -0.38 0.00	29.31 0.01 0.00	32.08 0.36 0.00	34.55 0.25 0.00	34.60 -0.01 0.00	25.49 -0.06 0.00	24.26 0.02 0.00	22.34 0.03 0.00

NEG CENTRAL___SENECA 23627	24.00 -0.84 0.00	21.82 -0.74 0.00	19.93 -0.69 0.00	20.35 -0.66 0.00	20.59 -0.65 0.00	20.57 -0.65 0.00	22.24 -0.70 0.00	23.12 -0.71 0.00	21.47 -0.72 0.00	21.25 -0.71 0.00	21.89 -0.68 0.00	22.40 -0.65 0.00	24.90 -0.78 0.00	33.48 -1.14 0.00	30.11 -0.94 0.00	28.17 -0.69 0.00	33.05 -0.72 0.00	28.91 -0.39 0.00	31.36 -0.36 0.00	33.67 -0.63 0.00	33.82 -0.80 0.00	25.05 -0.50 0.00	23.79 -0.44 0.00	21.93 -0.38 0.00
NEG CENTRAL___STATE_STREET 24147	24.32 -0.52 0.00	22.14 -0.42 0.00	20.25 -0.37 0.00	20.59 -0.42 0.00	20.88 -0.35 0.00	20.90 -0.32 0.00	22.50 -0.44 0.00	23.35 -0.48 0.00	21.80 -0.40 0.00	21.54 -0.41 0.00	22.10 -0.48 0.00	22.57 -0.48 0.00	25.19 -0.48 0.00	33.95 -0.66 0.00	30.48 -0.56 0.00	28.44 -0.42 0.00	33.33 -0.44 0.00	28.99 -0.32 0.00	31.51 -0.21 0.00	33.79 -0.50 0.00	34.08 -0.53 0.00	25.17 -0.38 0.00	23.82 -0.42 0.00	22.05 -0.27 0.00
NEG MILLWOOD___DRP 24198	26.04 1.20 0.00	23.62 1.07 0.00	21.53 0.91 0.00	21.87 0.87 0.00	22.11 0.88 0.00	22.14 0.91 0.00	24.02 1.08 0.00	25.10 1.27 0.00	23.47 1.28 0.00	23.24 1.28 0.00	23.88 1.30 0.00	24.40 1.35 0.00	27.19 1.51 0.00	36.50 1.89 0.00	32.69 1.64 0.00	30.35 1.49 0.00	35.49 1.72 0.00	31.08 1.78 0.00	33.75 2.03 0.00	36.02 1.72 0.00	36.26 1.65 0.00	26.76 1.20 0.00	25.24 1.01 0.00	23.15 0.83 0.00
NEG NORTH_FLCN_SEA 23793	25.63 0.79 0.00	23.40 0.84 0.00	21.56 0.94 0.00	21.97 0.96 0.00	22.08 0.85 0.00	21.88 0.65 0.00	23.61 0.67 0.00	24.60 0.77 0.00	22.94 0.75 0.00	22.70 0.75 0.00	23.13 0.56 0.00	23.85 0.80 0.00	26.70 1.03 0.00	36.21 1.59 0.00	32.60 1.56 0.00	30.19 1.32 0.00	35.35 1.58 0.00	30.66 1.36 0.00	33.16 1.44 0.00	35.98 1.69 0.00	36.45 1.83 0.00	26.91 1.35 0.00	25.58 1.34 0.00	23.69 1.37 0.00
NEG NORTH_KES_CHATEGAY 23792	25.39 0.55 0.00	23.19 0.63 0.00	21.33 0.70 0.00	21.73 0.72 0.00	21.89 0.65 0.00	21.77 0.54 0.00	23.50 0.56 0.00	24.48 0.65 0.00	22.84 0.65 0.00	22.61 0.66 0.00	23.06 0.48 0.00	23.77 0.71 0.00	26.53 0.85 0.00	36.02 1.41 0.00	32.43 1.38 0.00	30.07 1.21 0.00	35.21 1.44 0.00	30.47 1.16 0.00	32.93 1.22 0.00	35.85 1.56 0.00	36.34 1.73 0.00	26.84 1.29 0.00	25.51 1.27 0.00	23.51 1.20 0.00
NEG NORTH___ALICE_FALLS 23915	25.72 0.88 0.00	23.47 0.92 0.00	21.62 1.00 0.00	22.03 1.02 0.00	22.16 0.92 0.00	21.99 0.77 0.00	23.75 0.81 0.00	24.75 0.92 0.00	23.09 0.90 0.00	22.87 0.92 0.00	23.31 0.73 0.00	24.04 0.98 0.00	26.88 1.21 0.00	36.46 1.85 0.00	32.88 1.83 0.00	30.41 1.54 0.00	35.60 1.83 0.00	30.87 1.57 0.00	33.39 1.68 0.00	36.24 1.95 0.00	36.69 2.08 0.00	27.08 1.53 0.00	25.73 1.49 0.00	23.77 1.45 0.00
NEG NORTH___LWR_SARANAC 23913	25.72 0.88 0.00	23.47 0.92 0.00	21.62 1.00 0.00	22.03 1.02 0.00	22.16 0.92 0.00	21.99 0.77 0.00	23.75 0.81 0.00	24.75 0.92 0.00	23.09 0.90 0.00	22.87 0.92 0.00	23.31 0.73 0.00	24.04 0.98 0.00	26.88 1.21 0.00	36.46 1.85 0.00	32.88 1.83 0.00	30.41 1.54 0.00	35.60 1.83 0.00	30.87 1.57 0.00	33.39 1.68 0.00	36.24 1.95 0.00	36.69 2.08 0.00	27.08 1.53 0.00	25.73 1.49 0.00	23.77 1.45 0.00
NEG NORTH___PLATTSBURG 23628	25.72 0.87 0.00	23.47 0.91 0.00	21.62 1.00 0.00	22.03 1.02 0.00	22.16 0.92 0.00	21.99 0.76 0.00	23.75 0.81 0.00	24.75 0.92 0.00	23.09 0.90 0.00	22.87 0.91 0.00	23.31 0.73 0.00	24.04 0.98 0.00	26.89 1.21 0.00	36.46 1.85 0.00	32.88 1.83 0.00	30.41 1.54 0.00	35.60 1.83 0.00	30.87 1.57 0.00	33.39 1.68 0.00	36.24 1.95 0.00	36.69 2.08 0.00	27.08 1.53 0.00	25.73 1.49 0.00	23.77 1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	22.65 -2.19 0.00	20.49 -2.07 0.00	18.80 -1.82 0.00	19.29 -1.72 0.00	19.49 -1.75 0.00	19.57 -1.66 0.00	20.97 -1.96 0.00	21.59 -2.23 0.00	19.93 -2.27 0.00	19.76 -2.19 0.00	20.44 -2.14 0.00	20.92 -2.14 0.00	23.21 -2.47 0.00	31.36 -3.25 0.00	28.30 -2.75 0.00	26.37 -2.49 0.00	30.59 -3.18 0.00	26.59 -2.71 0.00	28.90 -2.83 0.00	31.28 -3.02 0.00	31.37 -3.24 0.00	23.26 -2.29 0.00	22.29 -1.94 0.00	20.72 -1.59 0.00
NEG WEST___LANCASTR 23811	23.69 -1.15 0.00	21.43 -1.12 0.00	19.65 -0.98 0.00	20.14 -0.87 0.00	20.35 -0.88 0.00	20.39 -0.84 0.00	21.90 -1.04 0.00	22.61 -1.22 0.00	20.87 -1.33 0.00	20.67 -1.28 0.00	21.39 -1.19 0.00	21.95 -1.10 0.00	24.38 -1.29 0.00	32.93 -1.68 0.00	29.73 -1.32 0.00	27.75 -1.12 0.00	32.24 -1.53 0.00	28.01 -1.30 0.00	30.49 -1.23 0.00	32.94 -1.36 0.00	33.05 -1.57 0.00	24.48 -1.08 0.00	23.43 -0.80 0.00	21.70 -0.61 0.00
NEG_PENN_ALLEGHNY 23528	24.31 -0.53 0.00	22.08 -0.47 0.00	20.17 -0.45 0.00	20.57 -0.43 0.00	20.79 -0.44 0.00	20.77 -0.46 0.00	22.47 -0.47 0.00	23.37 -0.45 0.00	21.72 -0.48 0.00	21.48 -0.48 0.00	22.11 -0.46 0.00	22.64 -0.41 0.00	25.18 -0.50 0.00	33.96 -0.66 0.00	30.47 -0.58 0.00	28.42 -0.45 0.00	33.33 -0.45 0.00	29.03 -0.28 0.00	31.60 -0.12 0.00	33.95 -0.35 0.00	34.15 -0.47 0.00	25.17 -0.39 0.00	23.94 -0.30 0.00	22.03 -0.29 0.00
NEG___GEN_MONROE 24207	23.56 -1.28 0.00	21.32 -1.23 0.00	19.53 -1.09 0.00	19.98 -1.03 0.00	20.19 -1.04 0.00	20.25 -0.98 0.00	21.79 -1.15 0.00	22.54 -1.30 0.00	20.89 -1.30 0.00	20.72 -1.24 0.00	21.36 -1.21 0.00	21.85 -1.21 0.00	24.25 -1.43 0.00	32.69 -1.92 0.00	29.45 -1.60 0.00	27.44 -1.43 0.00	31.98 -1.79 0.00	27.83 -1.48 0.00	30.23 -1.49 0.00	32.65 -1.65 0.00	32.76 -1.85 0.00	24.22 -1.33 0.00	23.09 -1.15 0.00	21.38 -0.94 0.00
NEPA___ENERGY 23901	22.93 -1.91 0.00	20.73 -1.83 0.00	19.03 -1.59 0.00	19.54 -1.46 0.00	19.70 -1.53 0.00	19.78 -1.45 0.00	21.31 -1.63 0.00	22.09 -1.74 0.00	20.34 -1.85 0.00	20.09 -1.87 0.00	20.73 -1.85 0.00	21.37 -1.68 0.00	23.75 -1.93 0.00	32.10 -2.51 0.00	28.90 -2.15 0.00	27.03 -1.83 0.00	31.47 -2.30 0.00	27.29 -2.01 0.00	29.91 -1.81 0.00	32.20 -2.09 0.00	32.39 -2.22 0.00	23.92 -1.63 0.00	22.94 -1.30 0.00	21.17 -1.14 0.00
NEVERSINK___HYD 23608	25.77 0.93 0.00	23.38 0.82 0.00	21.34 0.72 0.00	21.71 0.70 0.00	21.95 0.71 0.00	21.99 0.77 0.00	23.85 0.91 0.00	24.90 1.07 0.00	23.31 1.11 0.00	23.08 1.13 0.00	23.72 1.14 0.00	24.22 1.16 0.00	27.35 1.67 0.00	36.64 2.03 0.00	32.97 1.92 0.00	30.68 1.82 0.00	35.77 2.00 0.00	31.29 1.98 0.00	33.82 2.10 0.00	35.74 1.44 0.00	35.92 1.31 0.00	26.55 0.99 0.00	25.01 0.77 0.00	22.93 0.62 0.00
NEWKRMKL_115KV_TB1 55635	25.26 0.42 0.00	22.95 0.39 0.00	20.95 0.33 0.00	21.33 0.32 0.00	21.59 0.36 0.00	21.56 0.33 0.00	23.33 0.39 0.00	24.28 0.46 0.00	22.63 0.44 0.00	22.44 0.48 0.00	23.21 0.63 0.00	23.68 0.62 0.00	26.41 0.73 0.00	35.52 0.91 0.00	31.83 0.79 0.00	29.59 0.73 0.00	34.62 0.85 0.00	30.27 0.97 0.00	32.73 1.01 0.00	35.10 0.80 0.00	35.35 0.74 0.00	26.05 0.50 0.00	24.65 0.41 0.00	22.67 0.35 0.00

NEWTON___FALLS_HYD 23847	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.13 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.55 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.56 0.00	22.77 0.46 0.00
NGRID_A1_DSASP 323792	22.32 -2.52 0.00	20.31 -2.24 0.00	18.64 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.54 -4.07 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.96 -3.35 0.00	28.18 -3.53 0.00	30.53 -3.76 0.00	30.64 -3.98 0.00	22.71 -2.84 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
NGRID_A2_DSASP 323793	22.32 -2.52 0.00	20.31 -2.24 0.00	18.64 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.54 -4.07 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.96 -3.35 0.00	28.18 -3.53 0.00	30.53 -3.76 0.00	30.64 -3.98 0.00	22.71 -2.84 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
NGRID_A4_DSASP 323807	22.32 -2.52 0.00	20.31 -2.24 0.00	18.64 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.54 -4.07 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.96 -3.35 0.00	28.18 -3.53 0.00	30.53 -3.76 0.00	30.64 -3.98 0.00	22.71 -2.84 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
NIAGARA_115E_LBMP 323715	22.29 -2.55 0.00	20.15 -2.40 0.00	18.49 -2.13 0.00	18.96 -2.04 0.00	19.17 -2.06 0.00	19.25 -1.97 0.00	20.62 -2.33 0.00	21.20 -2.63 0.00	19.55 -2.65 0.00	19.39 -2.57 0.00	20.12 -2.46 0.00	20.56 -2.50 0.00	22.81 -2.87 0.00	30.84 -3.77 0.00	27.78 -3.27 0.00	25.88 -2.98 0.00	30.01 -3.76 0.00	26.08 -3.23 0.00	28.32 -3.40 0.00	30.67 -3.62 0.00	30.77 -3.84 0.00	22.81 -2.75 0.00	21.90 -2.34 0.00	20.37 -1.94 0.00
NIAGARA_115W_LBMP 323714	22.28 -2.56 0.00	20.29 -2.27 0.00	18.62 -2.00 0.00	19.10 -1.90 0.00	19.30 -1.94 0.00	19.37 -1.86 0.00	20.76 -2.18 0.00	21.27 -2.56 0.00	19.55 -2.65 0.00	19.40 -2.55 0.00	19.87 -2.71 0.00	20.35 -2.70 0.00	22.57 -3.10 0.00	30.47 -4.14 0.00	27.58 -3.47 0.00	25.72 -3.15 0.00	29.80 -3.97 0.00	25.89 -3.41 0.00	28.10 -3.62 0.00	30.45 -3.85 0.00	30.55 -4.06 0.00	22.65 -2.91 0.00	21.75 -2.48 0.00	20.33 -1.98 0.00
NIAGARA_230_LBMP 323716	22.50 -2.35 0.00	20.37 -2.19 0.00	18.69 -1.94 0.00	19.17 -1.84 0.00	19.36 -1.88 0.00	19.43 -1.80 0.00	20.83 -2.11 0.00	21.45 -2.38 0.00	19.78 -2.42 0.00	19.62 -2.34 0.00	20.24 -2.34 0.00	20.72 -2.33 0.00	23.00 -2.68 0.00	31.05 -3.57 0.00	28.04 -3.00 0.00	26.15 -2.71 0.00	30.32 -3.45 0.00	26.33 -2.97 0.00	28.60 -3.12 0.00	30.98 -3.31 0.00	31.08 -3.53 0.00	23.03 -2.52 0.00	22.08 -2.16 0.00	20.53 -1.78 0.00
NIAGARA___115KV_198_GIBSON 55903	22.28 -2.56 0.00	20.29 -2.27 0.00	18.62 -2.00 0.00	19.10 -1.90 0.00	19.30 -1.94 0.00	19.37 -1.86 0.00	20.76 -2.18 0.00	21.27 -2.56 0.00	19.55 -2.65 0.00	19.40 -2.55 0.00	19.87 -2.71 0.00	20.35 -2.70 0.00	22.58 -3.10 0.00	30.46 -4.15 0.00	27.58 -3.47 0.00	25.72 -3.15 0.00	29.80 -3.97 0.00	25.89 -3.42 0.00	28.10 -3.62 0.00	30.44 -3.85 0.00	30.55 -4.06 0.00	22.66 -2.89 0.00	21.75 -2.48 0.00	20.33 -1.98 0.00
NIAGARA____ 23760	22.50 -2.35 0.00	20.37 -2.19 0.00	18.69 -1.94 0.00	19.17 -1.84 0.00	19.36 -1.88 0.00	19.43 -1.80 0.00	20.83 -2.11 0.00	21.45 -2.38 0.00	19.78 -2.42 0.00	19.62 -2.34 0.00	20.24 -2.34 0.00	20.72 -2.33 0.00	23.00 -2.68 0.00	31.05 -3.57 0.00	28.04 -3.00 0.00	26.15 -2.71 0.00	30.32 -3.45 0.00	26.33 -2.97 0.00	28.60 -3.12 0.00	30.98 -3.31 0.00	31.08 -3.53 0.00	23.03 -2.52 0.00	22.08 -2.16 0.00	20.53 -1.78 0.00
NINE_MILE_1 23575	23.73 -1.11 0.00	21.55 -1.01 0.00	19.72 -0.91 0.00	20.09 -0.91 0.00	20.31 -0.93 0.00	20.31 -0.92 0.00	21.91 -1.03 0.00	22.69 -1.14 0.00	21.11 -1.08 0.00	20.89 -1.06 0.00	21.49 -1.09 0.00	21.94 -1.12 0.00	24.42 -1.25 0.00	32.93 -1.68 0.00	29.57 -1.48 0.00	27.51 -1.36 0.00	32.19 -1.58 0.00	28.00 -1.31 0.00	30.35 -1.37 0.00	32.73 -1.57 0.00	32.96 -1.66 0.00	24.33 -1.23 0.00	23.10 -1.13 0.00	21.39 -0.92 0.00
NINE_MILE_2 23744	23.73 -1.11 0.00	21.55 -1.01 0.00	19.72 -0.90 0.00	20.10 -0.91 0.00	20.31 -0.93 0.00	20.31 -0.92 0.00	21.92 -1.02 0.00	22.69 -1.14 0.00	21.12 -1.08 0.00	20.89 -1.06 0.00	21.49 -1.08 0.00	21.94 -1.11 0.00	24.43 -1.25 0.00	32.93 -1.68 0.00	29.57 -1.48 0.00	27.51 -1.35 0.00	32.19 -1.58 0.00	28.01 -1.30 0.00	30.35 -1.36 0.00	32.73 -1.57 0.00	32.97 -1.65 0.00	24.33 -1.22 0.00	23.11 -1.13 0.00	21.39 -0.92 0.00
NM_CAPITAL___DRP 24208	25.28 0.44 0.00	22.97 0.42 0.00	20.98 0.35 0.00	21.35 0.35 0.00	21.62 0.38 0.00	21.57 0.35 0.00	23.35 0.41 0.00	24.29 0.46 0.00	22.64 0.44 0.00	22.42 0.47 0.00	23.15 0.57 0.00	23.62 0.56 0.00	26.36 0.68 0.00	35.45 0.84 0.00	31.76 0.71 0.00	29.52 0.65 0.00	34.53 0.76 0.00	30.21 0.90 0.00	32.65 0.93 0.00	35.01 0.72 0.00	35.27 0.65 0.00	25.99 0.43 0.00	24.59 0.35 0.00	22.60 0.29 0.00
NM_CENTRAL___DRP 24181	24.06 -0.79 0.00	21.83 -0.72 0.00	19.97 -0.65 0.00	20.35 -0.66 0.00	20.57 -0.67 0.00	20.57 -0.65 0.00	22.23 -0.71 0.00	23.03 -0.80 0.00	21.43 -0.76 0.00	21.22 -0.74 0.00	21.83 -0.75 0.00	22.29 -0.76 0.00	24.82 -0.86 0.00	33.47 -1.14 0.00	30.05 -1.00 0.00	27.98 -0.89 0.00	32.74 -1.03 0.00	28.51 -0.80 0.00	30.93 -0.78 0.00	33.31 -0.98 0.00	33.52 -1.09 0.00	24.73 -0.83 0.00	23.48 -0.75 0.00	21.71 -0.60 0.00
NM_FRONTIER___DRP 24179	22.28 -2.56 0.00	20.29 -2.27 0.00	18.62 -2.00 0.00	19.10 -1.90 0.00	19.30 -1.94 0.00	19.37 -1.86 0.00	20.76 -2.18 0.00	21.27 -2.56 0.00	19.55 -2.65 0.00	19.40 -2.55 0.00	19.87 -2.71 0.00	20.35 -2.70 0.00	22.58 -3.10 0.00	30.46 -4.15 0.00	27.58 -3.47 0.00	25.72 -3.15 0.00	29.80 -3.97 0.00	25.89 -3.42 0.00	28.10 -3.62 0.00	30.44 -3.85 0.00	30.55 -4.06 0.00	22.66 -2.89 0.00	21.75 -2.48 0.00	20.33 -1.98 0.00
NM_ST_REGIS___HYD 24053	25.57 0.72 0.00	23.24 0.68 0.00	21.27 0.65 0.00	21.72 0.72 0.00	21.94 0.71 0.00	21.90 0.67 0.00	23.67 0.73 0.00	24.62 0.79 0.00	22.89 0.69 0.00	22.61 0.65 0.00	23.19 0.61 0.00	23.72 0.67 0.00	26.39 0.71 0.00	35.74 1.13 0.00	32.14 1.09 0.00	29.80 0.93 0.00	34.59 0.82 0.00	29.86 0.55 0.00	32.26 0.54 0.00	35.21 0.91 0.00	36.00 1.39 0.00	26.68 1.12 0.00	25.40 1.17 0.00	23.34 1.03 0.00

NORTHPORT___1 23551	26.26 1.42 0.00	23.86 1.30 0.00	21.73 1.10 0.00	22.04 1.04 0.00	22.29 1.06 0.00	22.30 1.07 0.00	24.10 1.16 0.00	25.17 1.34 0.00	23.56 1.37 0.00	23.28 1.33 0.00	24.17 1.49 -0.11	26.21 1.59 -1.56	27.34 1.66 0.00	36.40 1.79 0.00	32.66 1.61 0.00	30.33 1.46 0.00	35.48 1.72 0.00	31.25 1.95 0.00	33.93 2.21 0.00	36.23 1.93 0.00	36.52 1.91 0.00	27.03 1.48 0.00	25.35 1.11 0.00	23.30 0.98 0.00
NORTHPORT___2 23552	26.26 1.42 0.00	23.86 1.30 0.00	21.73 1.10 0.00	22.04 1.04 0.00	22.29 1.06 0.00	22.30 1.07 0.00	24.10 1.16 0.00	25.17 1.34 0.00	23.56 1.37 0.00	23.28 1.33 0.00	24.17 1.49 -0.11	26.21 1.59 -1.56	27.34 1.66 0.00	36.40 1.79 0.00	32.66 1.61 0.00	30.33 1.46 0.00	35.48 1.72 0.00	31.25 1.95 0.00	33.93 2.21 0.00	36.23 1.93 0.00	36.52 1.91 0.00	27.03 1.48 0.00	25.35 1.11 0.00	23.30 0.98 0.00
NORTHPORT___3 23553	26.14 1.30 0.00	23.75 1.19 0.00	21.63 1.00 0.00	21.94 0.93 0.00	22.18 0.94 0.00	22.21 0.98 0.00	24.04 1.10 0.00	25.09 1.26 0.00	23.50 1.31 0.00	23.24 1.28 0.00	24.09 1.39 -0.11	26.11 1.50 -1.56	27.29 1.61 0.00	36.40 1.79 0.00	32.63 1.58 0.00	30.29 1.42 0.00	35.42 1.65 0.00	31.17 1.86 0.00	33.85 2.13 0.00	36.14 1.84 0.00	36.41 1.80 0.00	26.94 1.39 0.00	25.30 1.07 0.00	23.22 0.91 0.00
NORTHPORT___4 23650	26.14 1.30 0.00	23.75 1.19 0.00	21.63 1.00 0.00	21.94 0.93 0.00	22.18 0.94 0.00	22.21 0.98 0.00	24.04 1.10 0.00	25.09 1.26 0.00	23.50 1.31 0.00	23.24 1.28 0.00	24.09 1.39 -0.11	26.11 1.50 -1.56	27.29 1.61 0.00	36.40 1.79 0.00	32.63 1.58 0.00	30.29 1.42 0.00	35.42 1.65 0.00	31.17 1.86 0.00	33.85 2.13 0.00	36.14 1.84 0.00	36.41 1.80 0.00	26.94 1.39 0.00	25.30 1.07 0.00	23.22 0.91 0.00
NORTHPORT___IC 23718	26.26 1.42 0.00	23.86 1.30 0.00	21.73 1.10 0.00	22.04 1.04 0.00	22.29 1.06 0.00	22.30 1.07 0.00	24.10 1.17 0.00	25.17 1.34 0.00	23.56 1.37 0.00	23.28 1.33 0.00	24.18 1.49 -0.11	26.21 1.59 -1.56	27.34 1.66 0.00	36.40 1.79 0.00	32.66 1.61 0.00	30.33 1.46 0.00	35.49 1.72 0.00	31.26 1.95 0.00	33.93 2.21 0.00	36.23 1.94 0.00	36.52 1.91 0.00	27.03 1.48 0.00	25.35 1.11 0.00	23.30 0.98 0.00
NORTH___COUNTRY_ESR 323785	25.29 0.45 0.00	23.10 0.54 0.00	21.25 0.63 0.00	21.65 0.65 0.00	21.81 0.57 0.00	21.68 0.46 0.00	23.41 0.47 0.00	24.38 0.55 0.00	22.75 0.55 0.00	22.53 0.57 0.00	22.96 0.38 0.00	23.67 0.62 0.00	26.45 0.77 0.00	35.91 1.30 0.00	32.33 1.28 0.00	29.97 1.10 0.00	35.09 1.32 0.00	30.35 1.04 0.00	32.81 1.09 0.00	35.71 1.42 0.00	36.20 1.59 0.00	26.75 1.20 0.00	25.42 1.19 0.00	23.43 1.12 0.00
NPX_GEN_1385_PROXY 323591	26.26 1.42 0.00	23.79 1.24 0.00	21.65 1.03 0.00	21.97 0.96 0.00	22.22 0.99 0.00	22.30 1.07 0.00	24.10 1.16 0.00	25.15 1.33 0.00	23.48 1.29 0.00	23.07 1.12 0.00	23.95 1.27 -0.11	25.91 1.30 -1.56	27.08 1.40 0.00	35.98 1.37 0.00	32.40 1.35 0.00	30.13 1.27 0.00	35.07 1.30 0.00	31.23 1.92 0.00	33.81 2.10 0.00	36.14 1.85 0.00	36.52 1.91 0.00	27.02 1.46 0.00	25.09 0.85 0.00	22.96 0.65 0.00
NPX_GEN_CSC 323557	26.50 1.66 0.00	24.05 1.49 0.00	21.91 1.28 0.00	22.22 1.21 0.00	22.48 1.25 0.00	22.53 1.30 0.00	24.39 1.46 0.00	25.50 1.67 0.00	23.90 1.70 0.00	23.54 1.59 0.00	24.29 1.60 -0.11	26.31 1.70 -1.56	27.43 1.75 0.00	36.58 1.97 0.00	32.81 1.77 0.00	30.53 1.67 0.00	35.91 2.14 0.00	31.65 2.35 0.00	34.38 2.67 0.00	36.76 2.46 0.00	37.07 2.47 0.00	27.43 1.88 0.00	25.70 1.46 0.00	23.56 1.25 0.00
NSINS_S_GLNS_FALLS 23858	25.78 0.94 0.00	23.39 0.83 0.00	21.32 0.69 0.00	21.73 0.73 0.00	22.00 0.76 0.00	21.96 0.73 0.00	23.87 0.93 0.00	24.85 1.02 0.00	23.12 0.92 0.00	22.83 0.88 0.00	23.49 0.91 0.00	23.97 0.92 0.00	26.80 1.12 0.00	36.16 1.54 0.00	32.38 1.33 0.00	30.06 1.20 0.00	35.29 1.53 0.00	30.89 1.58 0.00	33.44 1.72 0.00	35.81 1.52 0.00	35.96 1.34 0.00	26.42 0.86 0.00	24.95 0.72 0.00	22.86 0.54 0.00
NUCOR_STEEL___DRP 24197	24.31 -0.53 0.00	22.14 -0.42 0.00	20.25 -0.37 0.00	20.57 -0.43 0.00	20.88 -0.35 0.00	20.91 -0.32 0.00	22.49 -0.45 0.00	23.33 -0.49 0.00	21.79 -0.40 0.00	21.53 -0.42 0.00	22.08 -0.50 0.00	22.55 -0.50 0.00	25.18 -0.49 0.00	33.94 -0.67 0.00	30.47 -0.58 0.00	28.44 -0.43 0.00	33.30 -0.47 0.00	28.95 -0.36 0.00	31.47 -0.24 0.00	33.75 -0.55 0.00	34.05 -0.56 0.00	25.15 -0.40 0.00	23.78 -0.46 0.00	22.03 -0.29 0.00
NUMBER_THREE_WT_PWR 323818	24.15 -0.69 0.00	21.93 -0.63 0.00	20.01 -0.61 0.00	20.44 -0.56 0.00	20.72 -0.51 0.00	20.64 -0.58 0.00	22.82 -0.12 0.00	23.62 -0.21 0.00	21.93 -0.26 0.00	21.77 -0.19 0.00	22.45 -0.13 0.00	22.79 -0.26 0.00	25.16 -0.52 0.00	34.38 -0.24 0.00	31.18 0.13 0.00	28.97 0.10 0.00	33.91 0.14 0.00	29.57 0.26 0.00	31.99 0.27 0.00	34.68 0.38 0.00	35.13 0.52 0.00	25.92 0.37 0.00	24.65 0.42 0.00	22.68 0.36 0.00
NYISO_LBMP_REFERENCE 24008	24.84 0.00 0.00	22.56 0.00 0.00	20.62 0.00 0.00	21.01 0.00 0.00	21.23 0.00 0.00	21.23 0.00 0.00	22.94 0.00 0.00	23.83 0.00 0.00	22.20 0.00 0.00	21.96 0.00 0.00	22.58 0.00 0.00	23.05 0.00 0.00	25.68 0.00 0.00	34.61 0.00 0.00	31.05 0.00 0.00	28.87 0.00 0.00	33.77 0.00 0.00	29.31 0.00 0.00	31.72 0.00 0.00	34.30 0.00 0.00	34.61 0.00 0.00	25.55 0.00 0.00	24.24 0.00 0.00	22.31 0.00 0.00
NYPA_BRENTWD___GT 24164	26.53 1.69 0.00	24.07 1.51 0.00	21.91 1.29 0.00	22.23 1.23 0.00	22.48 1.25 0.00	22.52 1.29 0.00	24.36 1.43 0.00	25.46 1.63 0.00	23.86 1.66 0.00	23.58 1.62 0.00	24.45 1.76 -0.11	26.47 1.86 -1.56	27.67 1.99 0.00	36.90 2.29 0.00	33.10 2.06 0.00	30.74 1.87 0.00	35.99 2.22 0.00	31.70 2.39 0.00	34.41 2.70 0.00	36.74 2.44 0.00	37.01 2.40 0.00	27.38 1.83 0.00	25.68 1.44 0.00	23.56 1.24 0.00
NYPA_GOWANUS___GT5 24156	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00
NYPA_GOWANUS___GT6 24157	25.92 1.08 0.00	23.52 0.97 0.00	21.43 0.81 0.00	21.74 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.01 0.00	23.14 0.83 0.00

NYPA_HARLEM__RVR__GT1 24160	25.74 0.89 0.00	23.37 0.81 0.00	21.31 0.69 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.88 0.65 0.00	23.74 0.81 0.00	24.84 1.01 0.00	23.28 1.09 0.00	23.05 1.09 0.00	23.68 1.11 0.00	24.21 1.16 0.00	26.93 1.26 0.00	36.10 1.49 0.00	32.34 1.29 0.00	30.05 1.19 0.00	35.03 1.26 0.00	30.69 1.39 0.00	33.36 1.64 0.00	35.49 1.20 0.00	35.87 1.26 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.63 0.00
NYPA_HARLEM__RVR__GT2 24161	25.74 0.89 0.00	23.37 0.81 0.00	21.31 0.69 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.88 0.65 0.00	23.74 0.81 0.00	24.84 1.01 0.00	23.28 1.09 0.00	23.05 1.09 0.00	23.68 1.11 0.00	24.21 1.16 0.00	26.93 1.26 0.00	36.10 1.49 0.00	32.34 1.29 0.00	30.05 1.19 0.00	35.03 1.26 0.00	30.69 1.39 0.00	33.36 1.64 0.00	35.49 1.20 0.00	35.87 1.26 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.63 0.00
NYPA_KENT____GT 24152	25.87 1.03 0.00	23.48 0.92 0.00	21.39 0.77 0.00	21.70 0.70 0.00	21.93 0.70 0.00	21.97 0.74 0.00	23.82 0.88 0.00	24.93 1.10 0.00	23.39 1.19 0.00	23.13 1.18 0.00	23.76 1.18 0.00	24.30 1.24 0.00	27.06 1.39 0.00	36.27 1.66 0.00	32.47 1.42 0.00	30.17 1.31 0.00	35.20 1.43 0.00	30.85 1.54 0.00	33.50 1.78 0.00	35.69 1.39 0.00	35.99 1.38 0.00	26.71 1.16 0.00	25.18 0.94 0.00	23.08 0.76 0.00
NYPA_POUCH1____GT 24155	25.88 1.04 0.00	23.48 0.92 0.00	21.39 0.77 0.00	21.70 0.70 0.00	21.93 0.70 0.00	21.97 0.74 0.00	23.83 0.89 0.00	24.94 1.11 0.00	23.44 1.24 0.00	23.10 1.14 0.00	23.71 1.13 0.00	24.24 1.19 0.00	27.03 1.35 0.00	36.19 1.58 0.00	32.38 1.33 0.00	30.14 1.27 0.00	35.14 1.37 0.00	30.83 1.52 0.00	33.41 1.71 0.02	35.59 1.29 0.00	35.89 1.28 0.00	26.74 1.18 0.00	25.20 0.97 0.00	23.11 0.80 0.00
NYPA_VERNON____GT2 24162	25.82 0.98 0.00	23.44 0.88 0.00	21.36 0.74 0.00	21.67 0.67 0.00	21.90 0.67 0.00	21.93 0.70 0.00	23.78 0.84 0.00	24.89 1.06 0.00	23.33 1.14 0.00	23.10 1.14 0.00	23.74 1.16 0.00	24.25 1.20 0.00	27.01 1.34 0.00	36.22 1.61 0.00	32.42 1.37 0.00	30.12 1.25 0.00	35.14 1.37 0.00	30.79 1.49 0.00	33.44 1.72 0.00	35.63 1.34 0.00	35.95 1.33 0.00	26.64 1.09 0.00	25.11 0.88 0.00	23.02 0.71 0.00
NYPA_VERNON____GT3 24163	25.82 0.98 0.00	23.44 0.88 0.00	21.36 0.74 0.00	21.67 0.67 0.00	21.90 0.67 0.00	21.93 0.70 0.00	23.78 0.84 0.00	24.89 1.06 0.00	23.33 1.14 0.00	23.10 1.14 0.00	23.74 1.16 0.00	24.25 1.20 0.00	27.01 1.34 0.00	36.22 1.61 0.00	32.42 1.37 0.00	30.12 1.25 0.00	35.14 1.37 0.00	30.79 1.49 0.00	33.44 1.72 0.00	35.63 1.34 0.00	35.95 1.33 0.00	26.64 1.09 0.00	25.11 0.88 0.00	23.02 0.71 0.00
NYPA__ASTORIA_CC1 323568	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.40 1.68 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
NYPA__ASTORIA_CC2 323569	25.78 0.94 0.00	23.40 0.85 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.29 1.09 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.16 0.00	26.96 1.29 0.00	36.15 1.54 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.08 1.31 0.00	30.74 1.43 0.00	33.40 1.68 0.00	35.57 1.28 0.00	35.89 1.27 0.00	26.59 1.04 0.00	25.06 0.82 0.00	22.97 0.66 0.00
NYPA__HOLTSVILL 23794	26.41 1.57 0.00	23.97 1.41 0.00	21.83 1.20 0.00	22.14 1.13 0.00	22.39 1.16 0.00	22.43 1.20 0.00	24.28 1.34 0.00	25.38 1.55 0.00	23.78 1.59 0.00	23.48 1.52 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.48 1.80 0.00	36.66 2.05 0.00	32.87 1.82 0.00	30.54 1.67 0.00	35.81 2.04 0.00	31.54 2.24 0.00	34.26 2.55 0.00	36.60 2.30 0.00	36.87 2.26 0.00	27.29 1.74 0.00	25.59 1.35 0.00	23.47 1.15 0.00
NYPA__HELLGATE_GT1 24158	25.74 0.89 0.00	23.37 0.81 0.00	21.31 0.69 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.88 0.65 0.00	23.74 0.81 0.00	24.84 1.01 0.00	23.28 1.09 0.00	23.05 1.09 0.00	23.68 1.11 0.00	24.21 1.16 0.00	26.93 1.26 0.00	36.10 1.49 0.00	32.34 1.29 0.00	30.05 1.19 0.00	35.03 1.26 0.00	30.69 1.39 0.00	33.36 1.64 0.00	35.49 1.20 0.00	35.88 1.27 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.63 0.00
NYPA__HELLGATE_GT2 24159	25.74 0.89 0.00	23.37 0.81 0.00	21.31 0.69 0.00	21.59 0.59 0.00	21.85 0.61 0.00	21.88 0.65 0.00	23.74 0.81 0.00	24.84 1.01 0.00	23.28 1.09 0.00	23.05 1.09 0.00	23.68 1.11 0.00	24.21 1.16 0.00	26.93 1.26 0.00	36.10 1.49 0.00	32.34 1.29 0.00	30.05 1.19 0.00	35.03 1.26 0.00	30.69 1.39 0.00	33.36 1.64 0.00	35.49 1.20 0.00	35.88 1.27 0.00	26.58 1.03 0.00	25.03 0.80 0.00	22.95 0.63 0.00
NYS_BARGE__HYD 23848	22.67 -2.17 0.00	20.50 -2.06 0.00	18.81 -1.81 0.00	19.30 -1.71 0.00	19.50 -1.74 0.00	19.58 -1.65 0.00	20.99 -1.95 0.00	21.60 -2.22 0.00	19.94 -2.26 0.00	19.78 -2.18 0.00	20.47 -2.11 0.00	20.94 -2.12 0.00	23.23 -2.44 0.00	31.39 -3.22 0.00	28.31 -2.74 0.00	26.38 -2.49 0.00	30.60 -3.17 0.00	26.61 -2.69 0.00	28.91 -2.81 0.00	31.29 -3.01 0.00	31.39 -3.22 0.00	23.25 -2.30 0.00	22.30 -1.94 0.00	20.73 -1.59 0.00
OAK_ORCHARD__HYD 24046	23.46 -1.38 0.00	21.24 -1.32 0.00	19.45 -1.17 0.00	19.89 -1.12 0.00	20.10 -1.13 0.00	20.15 -1.08 0.00	21.70 -1.24 0.00	22.44 -1.39 0.00	20.81 -1.38 0.00	20.64 -1.32 0.00	21.27 -1.31 0.00	21.75 -1.31 0.00	24.15 -1.52 0.00	32.58 -2.04 0.00	29.35 -1.70 0.00	27.34 -1.53 0.00	31.85 -1.92 0.00	27.71 -1.60 0.00	30.10 -1.62 0.00	32.51 -1.79 0.00	32.64 -1.98 0.00	24.11 -1.44 0.00	22.98 -1.25 0.00	21.28 -1.03 0.00
OAKDALE__35_KV_LOAD 356122	24.33 -0.51 0.00	22.11 -0.45 0.00	20.19 -0.43 0.00	20.59 -0.42 0.00	20.81 -0.42 0.00	20.78 -0.44 0.00	22.48 -0.46 0.00	23.38 -0.45 0.00	21.72 -0.47 0.00	21.48 -0.48 0.00	22.12 -0.46 0.00	22.64 -0.41 0.00	25.18 -0.50 0.00	33.96 -0.65 0.00	30.47 -0.58 0.00	28.42 -0.45 0.00	33.32 -0.46 0.00	29.02 -0.29 0.00	31.58 -0.14 0.00	33.93 -0.36 0.00	34.14 -0.47 0.00	25.17 -0.38 0.00	23.94 -0.30 0.00	22.04 -0.28 0.00
OCC_CHEM__DRP 24175	22.32 -2.52 0.00	20.31 -2.24 0.00	18.65 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.55 -4.06 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.97 -3.34 0.00	28.19 -3.53 0.00	30.54 -3.76 0.00	30.63 -3.98 0.00	22.73 -2.82 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00

OH_GEN_PROXY 24063	22.54 -2.30 0.00	20.41 -2.15 0.00	18.72 -1.90 0.00	19.20 -1.81 0.00	19.39 -1.84 0.00	19.46 -1.77 0.00	20.87 -2.07 0.00	21.51 -2.32 0.00	19.84 -2.35 0.00	19.68 -2.28 0.00	20.30 -2.28 0.00	20.79 -2.27 0.00	23.07 -2.60 0.00	31.15 -3.46 0.00	28.13 -2.91 0.00	26.23 -2.63 0.00	30.42 -3.35 0.00	26.41 -2.89 0.00	28.70 -3.02 0.00	31.08 -3.22 0.00	31.19 -3.43 0.00	23.11 -2.45 0.00	22.14 -2.09 0.00	20.57 -1.75 0.00
OLIN_CORP_DRP 24177	22.34 -2.50 0.00	20.20 -2.36 0.00	18.54 -2.08 0.00	19.01 -1.99 0.00	19.22 -2.02 0.00	19.30 -1.93 0.00	20.67 -2.27 0.00	21.26 -2.57 0.00	19.61 -2.59 0.00	19.44 -2.51 0.00	20.16 -2.42 0.00	20.60 -2.45 0.00	22.87 -2.81 0.00	30.91 -3.70 0.00	27.85 -3.20 0.00	25.96 -2.91 0.00	30.10 -3.68 0.00	26.14 -3.16 0.00	28.39 -3.33 0.00	30.76 -3.53 0.00	30.86 -3.76 0.00	22.89 -2.67 0.00	21.95 -2.29 0.00	20.42 -1.89 0.00
OLIN_CORP_DSASP 323712	22.32 -2.52 0.00	20.31 -2.24 0.00	18.64 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.54 -4.07 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.96 -3.35 0.00	28.18 -3.53 0.00	30.53 -3.76 0.00	30.64 -3.98 0.00	22.71 -2.84 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
ONEIDA_HERK_LFGE 323681	24.84 0.00 0.00	22.54 -0.02 0.00	20.58 -0.04 0.00	20.99 -0.02 0.00	21.24 0.01 0.00	21.21 -0.02 0.00	23.15 0.21 0.00	24.04 0.21 0.00	22.37 0.18 0.00	22.17 0.22 0.00	22.84 0.27 0.00	23.26 0.21 0.00	25.83 0.15 0.00	35.00 0.38 0.00	31.54 0.48 0.00	29.33 0.46 0.00	34.33 0.56 0.00	29.90 0.59 0.00	32.38 0.66 0.00	34.97 0.67 0.00	35.30 0.69 0.00	26.03 0.48 0.00	24.70 0.46 0.00	22.72 0.40 0.00
ONEIDA___115KV_TB4 55905	25.05 0.21 0.00	22.73 0.17 0.00	20.76 0.14 0.00	21.16 0.15 0.00	21.39 0.16 0.00	21.39 0.16 0.00	23.20 0.26 0.00	24.12 0.30 0.00	22.48 0.28 0.00	22.25 0.29 0.00	22.91 0.33 0.00	23.38 0.32 0.00	26.04 0.36 0.00	35.17 0.56 0.00	31.61 0.56 0.00	29.41 0.54 0.00	34.44 0.67 0.00	29.98 0.68 0.00	32.51 0.79 0.00	35.05 0.75 0.00	35.30 0.69 0.00	26.01 0.46 0.00	24.66 0.43 0.00	22.69 0.37 0.00
ONONDAGA_REF_OCCRA 23987	24.25 -0.59 0.00	22.01 -0.55 0.00	20.13 -0.49 0.00	20.52 -0.49 0.00	20.73 -0.50 0.00	20.73 -0.49 0.00	22.41 -0.53 0.00	23.24 -0.59 0.00	21.62 -0.58 0.00	21.40 -0.56 0.00	22.02 -0.56 0.00	22.49 -0.57 0.00	25.04 -0.63 0.00	33.77 -0.84 0.00	30.31 -0.74 0.00	28.22 -0.64 0.00	33.05 -0.73 0.00	28.77 -0.53 0.00	31.24 -0.48 0.00	33.64 -0.66 0.00	33.83 -0.78 0.00	24.95 -0.60 0.00	23.70 -0.54 0.00	21.89 -0.42 0.00
ONONDAGA___COGEN 23986	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
ONTARIO___LFGE 23819	24.00 -0.84 0.00	21.82 -0.74 0.00	19.93 -0.69 0.00	20.35 -0.66 0.00	20.59 -0.64 0.00	20.57 -0.65 0.00	22.24 -0.70 0.00	23.12 -0.71 0.00	21.48 -0.72 0.00	21.25 -0.71 0.00	21.90 -0.68 0.00	22.40 -0.65 0.00	24.90 -0.77 0.00	33.48 -1.14 0.00	30.11 -0.94 0.00	28.17 -0.69 0.00	33.05 -0.72 0.00	28.91 -0.39 0.00	31.36 -0.36 0.00	33.67 -0.63 0.00	33.81 -0.80 0.00	25.05 -0.51 0.00	23.79 -0.44 0.00	21.93 -0.38 0.00
ORANGEVILLE_WT_PWR 323706	22.53 -2.31 0.00	20.45 -2.11 0.00	18.74 -1.88 0.00	19.24 -1.76 0.00	19.47 -1.77 0.00	19.58 -1.64 0.00	20.97 -1.97 0.00	21.65 -2.18 0.00	19.95 -2.25 0.00	19.78 -2.17 0.00	20.45 -2.13 0.00	20.96 -2.10 0.00	23.28 -2.40 0.00	31.56 -3.05 0.00	28.61 -2.44 0.00	26.73 -2.14 0.00	31.06 -2.71 0.00	26.99 -2.31 0.00	29.37 -2.35 0.00	31.76 -2.54 0.00	31.84 -2.77 0.00	23.61 -1.94 0.00	22.61 -1.62 0.00	20.99 -1.32 0.00
ORANGEVILLE___ESR 323794	22.53 -2.31 0.00	20.45 -2.11 0.00	18.74 -1.88 0.00	19.24 -1.76 0.00	19.47 -1.77 0.00	19.58 -1.64 0.00	20.97 -1.97 0.00	21.65 -2.18 0.00	19.95 -2.25 0.00	19.78 -2.17 0.00	20.45 -2.13 0.00	20.96 -2.10 0.00	23.28 -2.40 0.00	31.56 -3.05 0.00	28.61 -2.44 0.00	26.73 -2.14 0.00	31.06 -2.71 0.00	26.99 -2.31 0.00	29.37 -2.35 0.00	31.76 -2.54 0.00	31.84 -2.77 0.00	23.61 -1.94 0.00	22.61 -1.62 0.00	20.99 -1.32 0.00
OSWEGATCHIE___HYD 24044	24.69 -0.15 0.00	22.43 -0.13 0.00	20.48 -0.14 0.00	20.93 -0.07 0.00	21.19 -0.04 0.00	21.14 -0.09 0.00	23.09 0.15 0.00	23.96 0.14 0.00	22.24 0.05 0.00	22.01 0.06 0.00	22.66 0.08 0.00	23.07 0.01 0.00	25.56 -0.11 0.00	34.76 0.15 0.00	31.34 0.29 0.00	29.09 0.23 0.00	33.88 0.11 0.00	29.39 0.08 0.00	31.77 0.05 0.00	34.56 0.26 0.00	35.23 0.61 0.00	26.05 0.49 0.00	24.80 0.57 0.00	22.77 0.46 0.00
OSWEGO___5 23606	23.89 -0.95 0.00	21.69 -0.87 0.00	19.85 -0.78 0.00	20.23 -0.78 0.00	20.44 -0.80 0.00	20.44 -0.79 0.00	22.06 -0.88 0.00	22.86 -0.97 0.00	21.27 -0.92 0.00	21.04 -0.91 0.00	21.65 -0.93 0.00	22.11 -0.95 0.00	24.61 -1.06 0.00	33.18 -1.44 0.00	29.79 -1.26 0.00	27.73 -1.14 0.00	32.44 -1.33 0.00	28.22 -1.08 0.00	30.60 -1.12 0.00	32.99 -1.31 0.00	33.22 -1.39 0.00	24.52 -1.04 0.00	23.28 -0.95 0.00	21.54 -0.77 0.00
OSWEGO___6 23613	23.89 -0.95 0.00	21.69 -0.87 0.00	19.85 -0.78 0.00	20.23 -0.78 0.00	20.44 -0.80 0.00	20.44 -0.79 0.00	22.06 -0.88 0.00	22.86 -0.97 0.00	21.27 -0.92 0.00	21.04 -0.91 0.00	21.65 -0.93 0.00	22.11 -0.95 0.00	24.61 -1.06 0.00	33.18 -1.44 0.00	29.79 -1.26 0.00	27.73 -1.14 0.00	32.44 -1.33 0.00	28.22 -1.08 0.00	30.60 -1.12 0.00	32.99 -1.31 0.00	33.22 -1.39 0.00	24.52 -1.04 0.00	23.28 -0.95 0.00	21.54 -0.77 0.00
OUTOKUMPU-AB___DRP 24206	22.85 -1.99 0.00	20.72 -1.84 0.00	19.01 -1.61 0.00	19.50 -1.51 0.00	19.70 -1.54 0.00	19.77 -1.46 0.00	21.21 -1.73 0.00	21.82 -2.01 0.00	20.13 -2.07 0.00	19.96 -1.99 0.00	20.56 -2.01 0.00	21.06 -1.99 0.00	23.37 -2.31 0.00	31.56 -3.05 0.00	28.53 -2.52 0.00	26.60 -2.27 0.00	30.85 -2.92 0.00	26.82 -2.49 0.00	29.16 -2.56 0.00	31.53 -2.77 0.00	31.64 -2.97 0.00	23.45 -2.10 0.00	22.46 -1.77 0.00	20.91 -1.40 0.00
OXBOW___BTM 323836	22.60 -2.24 0.00	20.52 -2.03 0.00	18.83 -1.79 0.00	19.31 -1.69 0.00	19.52 -1.72 0.00	19.59 -1.63 0.00	21.01 -1.93 0.00	21.57 -2.25 0.00	19.87 -2.32 0.00	19.71 -2.24 0.00	20.27 -2.31 0.00	20.75 -2.30 0.00	23.02 -2.66 0.00	31.07 -3.54 0.00	28.11 -2.94 0.00	26.22 -2.65 0.00	30.39 -3.38 0.00	26.41 -2.90 0.00	28.69 -3.03 0.00	31.05 -3.25 0.00	31.16 -3.46 0.00	23.09 -2.46 0.00	22.15 -2.09 0.00	20.65 -1.67 0.00

OXBOW____ 24026	22.60 -2.24 0.00	20.52 -2.03 0.00	18.83 -1.79 0.00	19.32 -1.69 0.00	19.52 -1.72 0.00	19.59 -1.64 0.00	21.01 -1.93 0.00	21.57 -2.25 0.00	19.87 -2.32 0.00	19.71 -2.24 0.00	20.27 -2.31 0.00	20.75 -2.31 0.00	23.02 -2.66 0.00	31.08 -3.54 0.00	28.11 -2.94 0.00	26.22 -2.65 0.00	30.39 -3.38 0.00	26.41 -2.90 0.00	28.69 -3.03 0.00	31.05 -3.24 0.00	31.16 -3.46 0.00	23.10 -2.45 0.00	22.15 -2.09 0.00	20.65 -1.66 0.00
OXY_CHEM_DSASP 323612	22.32 -2.52 0.00	20.31 -2.24 0.00	18.65 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.55 -4.06 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.97 -3.34 0.00	28.19 -3.53 0.00	30.54 -3.76 0.00	30.63 -3.98 0.00	22.73 -2.82 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
OZONE_PARK_ESR 323760	26.00 1.16 0.00	23.58 1.02 0.00	21.49 0.87 0.00	21.80 0.79 0.00	22.02 0.79 0.00	22.07 0.84 0.00	23.93 0.99 0.00	25.05 1.22 0.00	23.48 1.28 0.00	23.27 1.31 0.00	23.91 1.33 0.00	24.45 1.39 0.00	27.21 1.54 0.00	36.50 1.89 0.00	32.67 1.62 0.00	30.36 1.49 0.00	35.43 1.66 0.00	31.05 1.74 0.00	33.75 2.03 0.00	35.96 1.66 0.00	36.22 1.61 0.00	26.81 1.26 0.00	25.29 1.05 0.00	23.18 0.87 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.32 -2.52 0.00	20.31 -2.24 0.00	18.65 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.55 -4.06 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.97 -3.34 0.00	28.19 -3.53 0.00	30.54 -3.76 0.00	30.63 -3.98 0.00	22.73 -2.82 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
PACKARD__115KV_DUPONT_184 80571	22.32 -2.52 0.00	20.31 -2.24 0.00	18.65 -1.98 0.00	19.13 -1.88 0.00	19.33 -1.91 0.00	19.40 -1.83 0.00	20.79 -2.15 0.00	21.31 -2.52 0.00	19.59 -2.60 0.00	19.44 -2.51 0.00	19.93 -2.65 0.00	20.41 -2.64 0.00	22.64 -3.04 0.00	30.55 -4.06 0.00	27.66 -3.39 0.00	25.80 -3.07 0.00	29.89 -3.88 0.00	25.97 -3.34 0.00	28.19 -3.53 0.00	30.54 -3.76 0.00	30.63 -3.98 0.00	22.73 -2.82 0.00	21.81 -2.43 0.00	20.37 -1.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.69 0.85 0.00	23.33 0.77 0.00	21.27 0.65 0.00	21.56 0.55 0.00	21.81 0.58 0.00	21.84 0.61 0.00	23.70 0.76 0.00	24.79 0.97 0.00	23.23 1.04 0.00	23.00 1.04 0.00	23.63 1.05 0.00	24.15 1.10 0.00	26.88 1.20 0.00	36.03 1.42 0.00	32.26 1.21 0.00	29.98 1.11 0.00	34.96 1.19 0.00	30.64 1.34 0.00	33.30 1.58 0.00	35.46 1.17 0.00	35.83 1.21 0.00	26.53 0.98 0.00	25.00 0.76 0.00	22.92 0.60 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.82 0.98 0.00	23.45 0.89 0.00	21.40 0.78 0.00	21.72 0.72 0.00	21.99 0.76 0.00	22.04 0.81 0.00	23.94 1.00 0.00	25.03 1.20 0.00	23.39 1.20 0.00	23.15 1.20 0.00	23.78 1.21 0.00	24.37 1.31 0.00	27.00 1.33 0.00	36.21 1.59 0.00	32.51 1.46 0.00	30.20 1.34 0.00	35.23 1.46 0.00	30.88 1.57 0.00	33.57 1.85 0.00	35.67 1.38 0.00	36.07 1.46 0.00	26.73 1.17 0.00	25.18 0.94 0.00	23.06 0.75 0.00
PATROON__115KV_TB1 80586	25.32 0.48 0.00	23.01 0.45 0.00	21.01 0.38 0.00	21.38 0.38 0.00	21.64 0.41 0.00	21.61 0.38 0.00	23.39 0.45 0.00	24.34 0.51 0.00	22.69 0.50 0.00	22.49 0.53 0.00	23.25 0.67 0.00	23.73 0.67 0.00	26.47 0.79 0.00	35.60 0.99 0.00	31.91 0.87 0.00	29.65 0.79 0.00	34.70 0.93 0.00	30.34 1.03 0.00	32.80 1.08 0.00	35.18 0.88 0.00	35.43 0.81 0.00	26.11 0.55 0.00	24.70 0.46 0.00	22.70 0.39 0.00
PATTRSNVILLE__SOLAR 323815	25.56 0.72 0.00	23.19 0.63 0.00	21.18 0.56 0.00	21.58 0.57 0.00	21.81 0.58 0.00	21.81 0.58 0.00	23.60 0.66 0.00	24.56 0.73 0.00	22.88 0.68 0.00	22.62 0.67 0.00	23.26 0.68 0.00	23.73 0.68 0.00	26.47 0.79 0.00	35.69 1.08 0.00	31.99 0.94 0.00	29.73 0.87 0.00	34.80 1.03 0.00	30.34 1.03 0.00	32.86 1.14 0.00	35.33 1.04 0.00	35.60 0.98 0.00	26.26 0.70 0.00	24.86 0.62 0.00	22.84 0.52 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.50 -1.34 0.00	21.26 -1.29 0.00	19.49 -1.14 0.00	19.98 -1.03 0.00	20.19 -1.05 0.00	20.26 -0.97 0.00	21.73 -1.21 0.00	22.45 -1.38 0.00	20.72 -1.48 0.00	20.53 -1.43 0.00	21.25 -1.33 0.00	21.79 -1.27 0.00	24.19 -1.49 0.00	32.69 -1.92 0.00	29.50 -1.54 0.00	27.53 -1.34 0.00	31.98 -1.79 0.00	27.76 -1.54 0.00	30.25 -1.47 0.00	32.69 -1.61 0.00	32.79 -1.82 0.00	24.29 -1.26 0.00	23.25 -0.99 0.00	21.55 -0.77 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.04 1.20 0.00	23.62 1.07 0.00	21.53 0.91 0.00	21.87 0.87 0.00	22.11 0.88 0.00	22.14 0.91 0.00	24.02 1.08 0.00	25.10 1.27 0.00	23.47 1.28 0.00	23.24 1.28 0.00	23.88 1.30 0.00	24.40 1.35 0.00	27.19 1.51 0.00	36.50 1.89 0.00	32.69 1.64 0.00	30.35 1.49 0.00	35.49 1.72 0.00	31.08 1.78 0.00	33.75 2.03 0.00	36.02 1.72 0.00	36.26 1.65 0.00	26.76 1.20 0.00	25.24 1.01 0.00	23.15 0.83 0.00
PEEKSKILL____ 23653	25.77 0.93 0.00	23.39 0.83 0.00	21.32 0.69 0.00	21.65 0.65 0.00	21.88 0.65 0.00	21.91 0.69 0.00	23.76 0.82 0.00	24.84 1.01 0.00	23.24 1.04 0.00	22.99 1.03 0.00	23.62 1.04 0.00	24.14 1.08 0.00	26.88 1.20 0.00	36.06 1.45 0.00	32.28 1.23 0.00	29.98 1.11 0.00	35.02 1.25 0.00	30.68 1.37 0.00	33.33 1.62 0.00	35.58 1.29 0.00	35.84 1.23 0.00	26.49 0.94 0.00	25.00 0.76 0.00	22.93 0.62 0.00
PGE MADISON__WINDPWR 24146	25.53 0.69 0.00	23.40 0.84 0.00	21.18 0.56 0.00	21.65 0.65 0.00	21.98 0.75 0.00	21.80 0.57 0.00	23.71 0.77 0.00	24.68 0.85 0.00	23.02 0.82 0.00	22.80 0.84 0.00	23.36 0.78 0.00	23.80 0.74 0.00	26.56 0.89 0.00	36.17 1.56 0.00	32.68 1.63 0.00	30.54 1.67 0.00	36.37 2.60 0.00	31.98 2.67 0.00	34.83 3.11 0.00	37.31 3.01 0.00	37.17 2.55 0.00	27.24 1.69 0.00	25.98 1.75 0.00	23.91 1.59 0.00
PIERCEFIELD__HYD 23852	25.48 0.64 0.00	23.15 0.59 0.00	21.16 0.54 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.83 0.60 0.00	23.60 0.66 0.00	24.53 0.70 0.00	22.78 0.59 0.00	22.48 0.53 0.00	23.10 0.52 0.00	23.58 0.52 0.00	26.21 0.53 0.00	35.48 0.86 0.00	31.85 0.81 0.00	29.55 0.68 0.00	34.23 0.46 0.00	29.55 0.24 0.00	31.90 0.19 0.00	34.85 0.55 0.00	35.71 1.09 0.00	26.48 0.93 0.00	25.24 1.01 0.00	23.19 0.88 0.00
PINELAWN_CC_1 323563	26.37 1.52 0.00	23.92 1.36 0.00	21.78 1.16 0.00	22.09 1.09 0.00	22.33 1.10 0.00	22.37 1.14 0.00	24.22 1.28 0.00	25.31 1.49 0.00	23.72 1.53 0.00	23.46 1.51 0.00	24.34 1.64 -0.12	26.36 1.74 -1.57	27.54 1.86 0.00	36.78 2.17 0.00	32.97 1.93 0.00	30.59 1.73 0.00	35.80 2.03 0.00	31.49 2.19 0.00	34.22 2.50 0.00	36.52 2.22 0.00	36.79 2.17 0.00	27.21 1.66 0.00	25.55 1.31 0.00	23.43 1.12 0.00

PJM_GEN_HTP_PROXY 323702	22.84 0.91 2.91	23.37 0.81 0.00	21.30 0.68 0.00	21.62 0.61 0.00	21.84 0.61 0.00	21.88 0.65 0.00	23.72 0.78 0.00	24.83 1.00 0.00	23.26 1.07 0.00	23.04 1.08 0.00	23.68 1.10 0.00	24.19 1.13 0.00	26.93 1.26 0.00	36.12 1.51 0.00	32.33 1.28 0.00	30.03 1.16 0.00	35.07 1.30 0.00	30.71 1.41 0.00	33.38 1.67 0.00	35.56 1.26 0.00	35.84 1.23 0.00	26.54 0.99 0.00	25.04 0.80 0.00	22.96 0.64 0.00
PJM_GEN_KEystone 24065	15.43 -0.36 9.06	22.18 -0.37 0.00	20.25 -0.37 0.00	20.65 -0.36 0.00	20.85 -0.38 0.00	20.87 -0.36 0.00	22.54 -0.39 0.00	23.48 -0.35 0.00	21.84 -0.35 0.00	21.60 -0.36 0.00	22.23 -0.35 0.00	22.76 -0.29 0.00	25.33 -0.34 0.00	34.07 -0.54 0.00	30.59 -0.46 0.00	28.45 -0.41 0.00	33.16 -0.62 0.00	28.93 -0.37 0.00	31.51 -0.20 0.00	33.76 -0.53 0.00	34.00 -0.62 0.00	25.15 -0.40 0.00	23.90 -0.34 0.00	14.76 -0.31 7.24
PJM_GEN_NEPTUNE_PROXY 323594	23.15 1.22 2.91	23.65 1.10 0.00	21.54 0.92 0.00	21.86 0.85 0.00	22.10 0.86 0.00	22.13 0.90 0.00	23.97 1.03 0.00	25.04 1.21 0.00	23.45 1.26 0.00	23.20 1.25 0.00	24.02 1.34 -0.10	26.04 1.43 -1.55	27.22 1.55 0.00	36.38 1.76 0.00	32.59 1.55 0.00	30.26 1.39 0.00	35.38 1.61 0.00	31.07 1.77 0.00	33.74 2.02 0.00	36.03 1.73 0.00	36.31 1.69 0.00	26.86 1.31 0.00	25.26 1.02 0.00	23.17 0.86 0.00
PJM_GEN_VFT_PROXY 323633	22.69 0.76 2.91	23.24 0.68 0.00	21.19 0.56 0.00	21.49 0.49 0.00	21.71 0.48 0.00	21.75 0.52 0.00	23.57 0.64 0.00	24.68 0.85 0.00	23.11 0.92 0.01	22.90 0.95 0.00	23.54 0.96 0.00	24.05 0.99 0.00	26.79 1.11 0.00	35.92 1.31 0.00	32.14 1.09 0.00	29.87 1.00 0.00	34.87 1.10 0.00	30.55 1.24 0.00	33.21 1.49 0.00	35.35 1.06 0.00	35.64 1.03 0.00	26.40 0.84 0.00	24.90 0.66 0.00	22.83 0.52 0.00
PLATSBRG_115KV_PMLD1 355749	25.61 0.77 0.00	23.38 0.83 0.00	21.55 0.92 0.00	21.96 0.95 0.00	22.08 0.85 0.00	21.90 0.68 0.00	23.64 0.70 0.00	24.63 0.80 0.00	22.97 0.78 0.00	22.73 0.78 0.00	23.16 0.58 0.00	23.88 0.83 0.00	26.73 1.06 0.00	36.25 1.64 0.00	32.64 1.60 0.00	30.23 1.36 0.00	35.39 1.62 0.00	30.70 1.40 0.00	33.20 1.49 0.00	36.02 1.73 0.00	36.49 1.88 0.00	26.93 1.38 0.00	25.61 1.37 0.00	23.68 1.37 0.00
PLEASANTVLY__LBMP 24000	25.67 0.83 0.00	23.31 0.75 0.00	21.26 0.63 0.00	21.59 0.59 0.00	21.84 0.60 0.00	21.84 0.61 0.00	23.69 0.75 0.00	24.72 0.89 0.00	23.10 0.90 0.00	22.85 0.90 0.00	23.47 0.89 0.00	23.98 0.92 0.00	26.72 1.04 0.00	35.90 1.28 0.00	32.14 1.10 0.00	29.86 0.99 0.00	34.90 1.13 0.00	30.56 1.25 0.00	33.15 1.43 0.00	35.42 1.13 0.00	35.68 1.06 0.00	26.33 0.78 0.00	24.86 0.63 0.00	22.82 0.50 0.00
PLSNTVLE_13_KV_13.8KV DIST 80602	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.74 0.00	21.69 0.69 0.00	21.92 0.69 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.87 1.04 0.00	23.26 1.07 0.00	23.03 1.07 0.00	23.67 1.09 0.00	24.18 1.12 0.00	26.94 1.26 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.06 1.19 0.00	35.13 1.36 0.00	30.77 1.46 0.00	33.42 1.70 0.00	35.65 1.35 0.00	35.93 1.32 0.00	26.54 0.99 0.00	25.04 0.81 0.00	22.97 0.66 0.00
PLSNTVLE_13_KV_13KV DISA_REV_LBMP_I 345020	25.82 0.98 0.00	23.43 0.87 0.00	21.36 0.74 0.00	21.69 0.69 0.00	21.92 0.69 0.00	21.95 0.72 0.00	23.80 0.86 0.00	24.87 1.04 0.00	23.26 1.07 0.00	23.03 1.07 0.00	23.67 1.09 0.00	24.18 1.12 0.00	26.94 1.26 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.06 1.19 0.00	35.13 1.36 0.00	30.77 1.46 0.00	33.42 1.70 0.00	35.65 1.35 0.00	35.93 1.32 0.00	26.54 0.99 0.00	25.04 0.81 0.00	22.97 0.66 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.89 1.05 0.00	23.49 0.93 0.00	21.42 0.79 0.00	21.75 0.74 0.00	21.99 0.75 0.00	22.01 0.78 0.00	23.89 0.95 0.00	24.93 1.10 0.00	23.29 1.10 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.21 1.16 0.00	26.98 1.30 0.00	36.24 1.63 0.00	32.46 1.41 0.00	30.14 1.28 0.00	35.27 1.50 0.00	30.87 1.56 0.00	33.49 1.78 0.00	35.79 1.50 0.00	36.03 1.41 0.00	26.57 1.02 0.00	25.09 0.85 0.00	23.00 0.69 0.00
POLETTI____ 23519	25.71 0.87 0.00	23.35 0.79 0.00	21.28 0.66 0.00	21.59 0.59 0.00	21.82 0.58 0.00	21.85 0.63 0.00	23.69 0.75 0.00	24.79 0.96 0.00	23.23 1.04 0.00	23.01 1.05 0.00	23.64 1.06 0.00	24.15 1.10 0.00	26.90 1.22 0.00	36.07 1.46 0.00	32.28 1.23 0.00	30.00 1.13 0.00	35.01 1.24 0.00	30.68 1.37 0.00	33.33 1.62 0.00	35.51 1.22 0.00	35.78 1.16 0.00	26.50 0.95 0.00	24.99 0.76 0.00	22.92 0.61 0.00
POMONA____ESR 323819	25.79 0.95 0.00	23.41 0.86 0.00	21.34 0.72 0.00	21.68 0.68 0.00	21.91 0.68 0.00	21.95 0.72 0.00	23.79 0.86 0.00	24.88 1.05 0.00	23.27 1.07 0.00	23.02 1.06 0.00	23.65 1.07 0.00	24.15 1.10 0.00	26.90 1.22 0.00	36.09 1.48 0.00	32.30 1.25 0.00	29.98 1.11 0.00	35.03 1.26 0.00	30.69 1.38 0.00	33.35 1.63 0.00	35.61 1.31 0.00	35.89 1.28 0.00	26.51 0.96 0.00	25.02 0.78 0.00	22.96 0.65 0.00
PORT_JEFF_3 23555	26.46 1.62 0.00	24.01 1.46 0.00	21.86 1.24 0.00	22.17 1.17 0.00	22.43 1.19 0.00	22.47 1.25 0.00	24.33 1.39 0.00	25.43 1.60 0.00	23.84 1.64 0.00	23.53 1.58 0.00	24.35 1.66 -0.11	26.38 1.76 -1.56	27.55 1.87 0.00	36.74 2.13 0.00	32.96 1.91 0.00	30.61 1.75 0.00	35.91 2.14 0.00	31.63 2.32 0.00	34.35 2.63 0.00	36.68 2.39 0.00	36.98 2.36 0.00	27.35 1.80 0.00	25.64 1.40 0.00	23.51 1.20 0.00
PORT_JEFF_4 23616	26.46 1.62 0.00	24.01 1.46 0.00	21.86 1.24 0.00	22.17 1.17 0.00	22.43 1.19 0.00	22.47 1.25 0.00	24.33 1.39 0.00	25.43 1.60 0.00	23.84 1.64 0.00	23.53 1.58 0.00	24.35 1.66 -0.11	26.38 1.76 -1.56	27.55 1.87 0.00	36.74 2.13 0.00	32.96 1.91 0.00	30.61 1.75 0.00	35.91 2.14 0.00	31.63 2.32 0.00	34.35 2.63 0.00	36.68 2.39 0.00	36.98 2.36 0.00	27.35 1.80 0.00	25.64 1.40 0.00	23.51 1.20 0.00
PORT_JEFF_IC 23713	26.47 1.63 0.00	24.02 1.46 0.00	21.87 1.25 0.00	22.18 1.18 0.00	22.44 1.20 0.00	22.47 1.25 0.00	24.34 1.40 0.00	25.44 1.61 0.00	23.85 1.65 0.00	23.55 1.59 0.00	24.37 1.68 -0.11	26.40 1.78 -1.56	27.57 1.89 0.00	36.78 2.17 0.00	32.99 1.94 0.00	30.64 1.78 0.00	35.94 2.17 0.00	31.66 2.35 0.00	34.38 2.66 0.00	36.71 2.41 0.00	36.99 2.38 0.00	27.37 1.82 0.00	25.65 1.42 0.00	23.52 1.21 0.00
PPL PILGRIM_ST_GT1 24216	26.53 1.69 0.00	24.07 1.51 0.00	21.91 1.29 0.00	22.23 1.23 0.00	22.48 1.25 0.00	22.52 1.29 0.00	24.36 1.43 0.00	25.46 1.63 0.00	23.86 1.66 0.00	23.58 1.62 0.00	24.45 1.76 -0.11	26.47 1.86 -1.56	27.67 1.99 0.00	36.90 2.29 0.00	33.10 2.06 0.00	30.74 1.87 0.00	35.99 2.22 0.00	31.70 2.39 0.00	34.41 2.70 0.00	36.74 2.44 0.00	37.01 2.40 0.00	27.38 1.83 0.00	25.68 1.44 0.00	23.56 1.24 0.00

PPL PILGRIM_ST_GT2 24217	26.53 1.69 0.00	24.07 1.51 0.00	21.91 1.29 0.00	22.23 1.23 0.00	22.48 1.25 0.00	22.52 1.29 0.00	24.36 1.43 0.00	25.46 1.63 0.00	23.86 1.66 0.00	23.58 1.62 0.00	24.45 1.76 -0.11	26.47 1.86 -1.56	27.67 1.99 0.00	36.90 2.29 0.00	33.10 2.06 0.00	30.74 1.87 0.00	35.99 2.22 0.00	31.70 2.39 0.00	34.41 2.70 0.00	36.74 2.44 0.00	37.01 2.40 0.00	27.38 1.83 0.00	25.68 1.44 0.00	23.56 1.24 0.00
PPL_SHRM_GT3 24213	26.54 1.70 0.00	24.08 1.52 0.00	21.93 1.31 0.00	22.25 1.24 0.00	22.51 1.28 0.00	22.56 1.33 0.00	24.43 1.49 0.00	25.54 1.71 0.00	23.94 1.75 0.00	23.57 1.61 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.44 1.76 0.00	36.59 1.98 0.00	32.83 1.78 0.00	30.54 1.68 0.00	35.96 2.18 0.00	31.69 2.39 0.00	34.43 2.71 0.00	36.81 2.52 0.00	37.14 2.52 0.00	27.48 1.93 0.00	25.74 1.50 0.00	23.59 1.28 0.00
PPL_SHRM_GT4 24214	26.54 1.70 0.00	24.08 1.52 0.00	21.93 1.31 0.00	22.25 1.24 0.00	22.51 1.28 0.00	22.56 1.33 0.00	24.43 1.49 0.00	25.54 1.71 0.00	23.94 1.75 0.00	23.57 1.61 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.44 1.76 0.00	36.59 1.98 0.00	32.83 1.78 0.00	30.54 1.68 0.00	35.96 2.18 0.00	31.69 2.39 0.00	34.43 2.71 0.00	36.81 2.52 0.00	37.14 2.52 0.00	27.48 1.93 0.00	25.74 1.50 0.00	23.59 1.28 0.00
PROJECT___ORANGE 1 24174	24.07 -0.77 0.00	21.84 -0.71 0.00	19.98 -0.64 0.00	20.36 -0.64 0.00	20.58 -0.66 0.00	20.58 -0.65 0.00	22.24 -0.70 0.00	23.05 -0.78 0.00	21.44 -0.75 0.00	21.23 -0.73 0.00	21.84 -0.74 0.00	22.30 -0.75 0.00	24.84 -0.84 0.00	33.48 -1.13 0.00	30.07 -0.98 0.00	27.99 -0.88 0.00	32.76 -1.01 0.00	28.51 -0.79 0.00	30.95 -0.77 0.00	33.33 -0.96 0.00	33.52 -1.09 0.00	24.74 -0.81 0.00	23.50 -0.74 0.00	21.73 -0.59 0.00
PROJECT___ORANGE 2 24166	24.07 -0.77 0.00	21.84 -0.71 0.00	19.98 -0.64 0.00	20.36 -0.64 0.00	20.58 -0.66 0.00	20.58 -0.65 0.00	22.24 -0.70 0.00	23.05 -0.78 0.00	21.44 -0.75 0.00	21.23 -0.73 0.00	21.84 -0.74 0.00	22.30 -0.75 0.00	24.84 -0.84 0.00	33.48 -1.13 0.00	30.07 -0.98 0.00	27.99 -0.88 0.00	32.76 -1.01 0.00	28.51 -0.79 0.00	30.95 -0.77 0.00	33.33 -0.96 0.00	33.52 -1.09 0.00	24.74 -0.81 0.00	23.50 -0.74 0.00	21.73 -0.59 0.00
PUCKETT___SOLAR 323809	24.60 -0.24 0.00	22.46 -0.10 0.00	20.43 -0.19 0.00	20.85 -0.15 0.00	21.13 -0.11 0.00	21.02 -0.21 0.00	22.77 -0.17 0.00	23.68 -0.15 0.00	22.02 -0.17 0.00	21.77 -0.18 0.00	22.39 -0.19 0.00	22.85 -0.20 0.00	25.41 -0.26 0.00	34.30 -0.31 0.00	30.81 -0.24 0.00	28.76 -0.11 0.00	34.00 0.23 0.00	29.73 0.43 0.00	32.36 0.64 0.00	34.73 0.43 0.00	34.80 0.18 0.00	25.60 0.04 0.00	24.41 0.17 0.00	22.47 0.16 0.00
PYRITES___HYD 24023	25.94 1.10 0.00	23.57 1.01 0.00	21.56 0.93 0.00	22.02 1.01 0.00	22.25 1.01 0.00	22.24 1.01 0.00	24.03 1.09 0.00	24.97 1.14 0.00	23.20 1.00 -0.01	22.89 0.93 0.00	23.51 0.93 0.00	24.00 0.94 0.00	26.67 0.99 0.00	36.07 1.46 0.00	32.34 1.29 0.00	30.08 1.21 0.00	34.96 1.19 0.00	30.15 0.84 0.00	32.57 0.85 0.00	35.60 1.31 0.00	36.36 1.75 0.00	26.93 1.38 0.00	25.66 1.43 0.00	23.55 1.24 0.00
QUAKERRD_115KV_BK1 80622	23.08 -1.76 0.00	20.92 -1.64 0.00	19.15 -1.47 0.00	19.56 -1.44 0.00	19.78 -1.46 0.00	19.82 -1.41 0.00	21.35 -1.59 0.00	22.09 -1.73 0.00	20.52 -1.67 0.00	20.33 -1.62 0.00	20.95 -1.64 0.00	21.41 -1.65 0.00	23.80 -1.88 0.00	32.08 -2.54 0.00	28.88 -2.17 0.00	26.89 -1.98 0.00	31.38 -2.39 0.00	27.31 -2.00 0.00	29.64 -2.08 0.00	31.98 -2.32 0.00	32.12 -2.49 0.00	23.73 -1.82 0.00	22.59 -1.65 0.00	20.91 -1.41 0.00
QUENSBRY_115KV_TB8 356137	25.81 0.97 0.00	23.41 0.86 0.00	21.34 0.72 0.00	21.76 0.75 0.00	22.02 0.79 0.00	21.97 0.75 0.00	23.90 0.96 0.00	24.88 1.06 0.00	23.15 0.95 0.00	22.86 0.90 0.00	23.52 0.94 0.00	24.00 0.95 0.00	26.84 1.16 0.00	36.22 1.61 0.00	32.43 1.38 0.00	30.10 1.24 0.00	35.36 1.59 0.00	30.95 1.64 0.00	33.51 1.79 0.00	35.88 1.58 0.00	36.00 1.39 0.00	26.44 0.89 0.00	24.96 0.73 0.00	22.86 0.55 0.00
RAMAPO___LBMP 323565	25.70 0.85 0.00	23.33 0.77 0.00	21.27 0.64 0.00	21.61 0.61 0.00	21.84 0.61 0.00	21.88 0.65 0.00	23.72 0.78 0.00	24.79 0.96 0.00	23.19 0.99 0.00	22.93 0.98 0.00	23.55 0.97 0.00	24.06 1.00 0.00	26.79 1.11 0.00	35.94 1.33 0.00	32.17 1.13 0.00	29.86 1.00 0.00	34.90 1.13 0.00	30.57 1.26 0.00	33.22 1.51 0.00	35.47 1.18 0.00	35.75 1.14 0.00	26.41 0.85 0.00	24.93 0.69 0.00	22.89 0.57 0.00
RANKINE____ 23646	23.04 -1.80 0.00	20.85 -1.70 0.00	19.12 -1.50 0.00	19.62 -1.39 0.00	19.82 -1.41 0.00	19.90 -1.33 0.00	21.36 -1.58 0.00	22.03 -1.80 0.00	20.33 -1.86 0.00	20.16 -1.80 0.00	20.84 -1.74 0.00	21.36 -1.69 0.00	23.71 -1.97 0.00	32.06 -2.55 0.00	28.96 -2.09 0.00	27.03 -1.84 0.00	31.38 -2.39 0.00	27.26 -2.05 0.00	29.66 -2.06 0.00	32.09 -2.21 0.00	32.20 -2.42 0.00	23.85 -1.71 0.00	22.83 -1.40 0.00	21.18 -1.13 0.00
RAVENSWOOD_GT2_1 24244	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.04 1.09 0.00	23.68 1.11 0.00	24.20 1.15 0.00	26.95 1.27 0.00	36.14 1.53 0.00	32.35 1.30 0.00	30.05 1.19 0.00	35.09 1.32 0.00	30.74 1.43 0.00	33.40 1.69 0.00	35.59 1.30 0.00	35.87 1.26 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT2_2 24245	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.63 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.04 1.09 0.00	23.68 1.11 0.00	24.20 1.15 0.00	26.95 1.27 0.00	36.14 1.53 0.00	32.35 1.30 0.00	30.05 1.19 0.00	35.09 1.32 0.00	30.74 1.43 0.00	33.40 1.69 0.00	35.59 1.30 0.00	35.87 1.26 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT2_3 24246	25.78 0.94 0.00	23.40 0.84 0.00	21.33 0.70 0.00	21.64 0.64 0.00	21.87 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.85 1.03 0.00	23.28 1.09 0.00	23.06 1.10 0.00	23.70 1.12 0.00	24.21 1.16 0.00	26.97 1.29 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.07 1.21 0.00	35.11 1.34 0.00	30.76 1.45 0.00	33.42 1.70 0.00	35.61 1.32 0.00	35.89 1.28 0.00	26.57 1.02 0.00	25.06 0.83 0.00	22.98 0.67 0.00
RAVENSWOOD_GT2_4 24247	25.78 0.94 0.00	23.40 0.84 0.00	21.33 0.70 0.00	21.64 0.64 0.00	21.87 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.85 1.03 0.00	23.28 1.09 0.00	23.06 1.10 0.00	23.70 1.12 0.00	24.21 1.16 0.00	26.97 1.29 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.07 1.21 0.00	35.11 1.34 0.00	30.76 1.45 0.00	33.42 1.70 0.00	35.61 1.32 0.00	35.89 1.28 0.00	26.57 1.02 0.00	25.06 0.83 0.00	22.98 0.67 0.00

RAVENSWOOD_GT3_1 24248	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.57 1.02 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT3_2 24249	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.57 1.02 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT3_3 24250	25.80 0.96 0.00	23.42 0.87 0.00	21.35 0.72 0.00	21.66 0.66 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.77 0.83 0.00	24.88 1.05 0.00	23.31 1.11 0.00	23.08 1.13 0.00	23.72 1.15 0.00	24.24 1.19 0.00	27.00 1.32 0.00	36.21 1.59 0.00	32.41 1.36 0.00	30.10 1.24 0.00	35.15 1.37 0.00	30.79 1.49 0.00	33.45 1.74 0.00	35.66 1.36 0.00	35.93 1.32 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.00 0.69 0.00
RAVENSWOOD_GT3_4 24251	25.80 0.96 0.00	23.42 0.87 0.00	21.35 0.72 0.00	21.66 0.66 0.00	21.89 0.65 0.00	21.93 0.70 0.00	23.77 0.83 0.00	24.88 1.05 0.00	23.31 1.11 0.00	23.08 1.13 0.00	23.72 1.15 0.00	24.24 1.19 0.00	27.00 1.32 0.00	36.21 1.59 0.00	32.41 1.36 0.00	30.10 1.24 0.00	35.15 1.37 0.00	30.79 1.49 0.00	33.45 1.74 0.00	35.66 1.36 0.00	35.93 1.32 0.00	26.60 1.05 0.00	25.09 0.85 0.00	23.00 0.69 0.00
RAVENSWOOD_GT_1 23729	25.82 0.98 0.00	23.44 0.88 0.00	21.36 0.74 0.00	21.67 0.66 0.00	21.90 0.67 0.00	21.93 0.70 0.00	23.78 0.84 0.00	24.89 1.07 0.00	23.33 1.14 0.00	23.10 1.14 0.00	23.74 1.16 0.00	24.25 1.20 0.00	27.01 1.34 0.00	36.22 1.61 0.00	32.42 1.37 0.00	30.12 1.25 0.00	35.14 1.37 0.00	30.79 1.49 0.00	33.44 1.73 0.00	35.63 1.34 0.00	35.95 1.33 0.00	26.64 1.09 0.00	25.11 0.88 0.00	23.02 0.71 0.00
RAVENSWOOD_GT_10 24258	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.59 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_11 24259	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.59 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_4 24252	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_5 24254	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_6 24253	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_7 24255	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.59 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD_GT_9 24257	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.80 0.00	24.84 1.02 0.00	23.27 1.08 0.00	23.05 1.10 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.96 1.28 0.00	36.15 1.53 0.00	32.35 1.30 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.41 1.69 0.00	35.59 1.30 0.00	35.88 1.27 0.00	26.56 1.01 0.00	25.05 0.81 0.00	22.97 0.66 0.00
RAVENSWOOD___1 23533	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.64 0.63 0.00	21.87 0.64 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.69 1.12 0.00	24.22 1.17 0.00	26.97 1.30 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.08 1.21 0.00	35.09 1.32 0.00	30.75 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.89 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.67 0.00
RAVENSWOOD___2 23534	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.64 0.63 0.00	21.87 0.64 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.69 1.12 0.00	24.22 1.17 0.00	26.97 1.30 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.08 1.21 0.00	35.09 1.32 0.00	30.75 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.89 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.67 0.00

RAVENSWOOD___3 23535	25.78 0.94 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.64 0.63 0.00	21.86 0.63 0.00	21.90 0.67 0.00	23.74 0.81 0.00	24.85 1.02 0.00	23.27 1.08 0.00	23.05 1.09 0.00	23.69 1.11 0.00	24.20 1.15 0.00	26.95 1.28 0.00	36.15 1.53 0.00	32.36 1.31 0.00	30.06 1.19 0.00	35.09 1.32 0.00	30.74 1.44 0.00	33.40 1.69 0.00	35.59 1.30 0.00	35.88 1.27 0.00	26.57 1.02 0.00	25.05 0.81 0.00	22.98 0.66 0.00
RAVENSWOOD___4 23820	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.64 0.63 0.00	21.87 0.64 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.69 1.12 0.00	24.22 1.17 0.00	26.97 1.30 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.08 1.21 0.00	35.09 1.32 0.00	30.75 1.44 0.00	33.41 1.69 0.00	35.60 1.30 0.00	35.89 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.67 0.00
RCPL_TRUST___DRP 24196	25.77 0.93 0.00	23.39 0.83 0.00	21.31 0.69 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.28 1.09 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.21 1.15 0.00	26.96 1.28 0.00	36.15 1.54 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.10 1.33 0.00	30.74 1.44 0.00	33.42 1.70 0.00	35.59 1.30 0.00	35.87 1.26 0.00	26.57 1.02 0.00	25.06 0.82 0.00	22.97 0.66 0.00
RED___ROCHESTER 323720	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.14 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.40 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.84 -1.77 0.00	24.26 -1.29 0.00	23.12 -1.12 0.00	21.39 -0.92 0.00
REGAN___SOLAR 323812	26.97 2.13 0.00	24.41 1.85 0.00	22.31 1.69 0.00	22.73 1.73 0.00	22.95 1.72 0.00	23.01 1.78 0.00	24.95 2.01 0.00	25.99 2.16 0.00	24.23 2.04 0.00	23.95 2.00 0.00	24.59 2.01 0.00	25.03 1.97 0.00	27.92 2.25 0.00	37.77 3.16 0.00	33.93 2.88 0.00	31.60 2.73 0.00	37.71 3.94 0.00	32.91 3.60 0.00	35.72 4.00 0.00	38.51 4.21 0.00	38.78 4.16 0.00	28.55 3.00 0.00	26.49 2.25 0.00	24.25 1.93 0.00
RENSSELAER___COGEN 23796	25.20 0.36 0.00	22.91 0.35 0.00	20.91 0.29 0.00	21.28 0.28 0.00	21.54 0.31 0.00	21.51 0.28 0.00	23.28 0.34 0.00	24.22 0.39 0.00	22.57 0.38 0.00	22.37 0.41 0.00	23.11 0.54 0.00	23.59 0.53 0.00	26.32 0.64 0.00	35.40 0.78 0.00	31.73 0.68 0.00	29.48 0.61 0.00	34.49 0.71 0.00	30.16 0.85 0.00	32.61 0.89 0.00	34.97 0.68 0.00	35.22 0.61 0.00	25.97 0.42 0.00	24.57 0.33 0.00	22.59 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.67 1.83 0.00	24.22 1.66 0.00	22.08 1.46 0.00	22.48 1.48 0.00	22.78 1.54 0.00	22.71 1.48 0.00	24.79 1.85 0.00	25.78 1.95 0.00	23.89 1.70 0.00	23.57 1.62 0.00	24.25 1.68 0.00	24.74 1.68 0.00	27.79 2.11 0.00	37.50 2.88 0.00	33.54 2.49 0.00	31.20 2.33 0.00	36.70 2.93 0.00	32.14 2.84 0.00	34.79 3.08 0.00	37.16 2.86 0.00	37.09 2.48 0.00	27.16 1.61 0.00	25.63 1.39 0.00	23.39 1.07 0.00
REVERE_CPPR_DRP 24186	25.25 0.41 0.00	22.89 0.34 0.00	20.91 0.29 0.00	21.32 0.31 0.00	21.56 0.32 0.00	21.54 0.31 0.00	23.43 0.49 0.00	24.36 0.54 0.00	22.70 0.50 0.00	22.49 0.53 0.00	23.17 0.59 0.00	23.63 0.57 0.00	26.28 0.60 0.00	35.54 0.93 0.00	31.96 0.91 0.00	29.75 0.88 0.00	34.83 1.06 0.00	30.34 1.03 0.00	32.88 1.16 0.00	35.46 1.16 0.00	35.71 1.10 0.00	26.31 0.76 0.00	24.95 0.71 0.00	22.94 0.63 0.00
REYNOLDS_115KV_TB3 80639	25.32 0.47 0.00	23.01 0.45 0.00	21.01 0.39 0.00	21.39 0.39 0.00	21.66 0.42 0.00	21.60 0.38 0.00	23.38 0.44 0.00	24.32 0.49 0.00	22.66 0.46 0.00	22.42 0.46 0.00	23.11 0.53 0.00	23.58 0.52 0.00	26.33 0.65 0.00	35.41 0.80 0.00	31.72 0.67 0.00	29.48 0.61 0.00	34.49 0.71 0.00	30.17 0.87 0.00	32.60 0.88 0.00	34.96 0.66 0.00	35.21 0.60 0.00	25.95 0.39 0.00	24.54 0.31 0.00	22.56 0.24 0.00
RIVERBAY____ 323610	25.82 0.98 0.00	23.45 0.89 0.00	21.40 0.78 0.00	21.72 0.72 0.00	21.99 0.76 0.00	22.04 0.81 0.00	23.94 1.00 0.00	25.03 1.20 0.00	23.39 1.20 0.00	23.15 1.20 0.00	23.78 1.21 0.00	24.37 1.31 0.00	27.00 1.33 0.00	36.21 1.59 0.00	32.51 1.46 0.00	30.20 1.34 0.00	35.23 1.46 0.00	30.88 1.57 0.00	33.57 1.85 0.00	35.67 1.38 0.00	36.07 1.46 0.00	26.73 1.17 0.00	25.18 0.94 0.00	23.06 0.75 0.00
RIVERSDE_115KV_TB3 55908	25.28 0.44 0.00	22.97 0.42 0.00	20.98 0.35 0.00	21.35 0.35 0.00	21.62 0.38 0.00	21.57 0.35 0.00	23.35 0.41 0.00	24.29 0.46 0.00	22.64 0.44 0.00	22.42 0.47 0.00	23.15 0.57 0.00	23.62 0.56 0.00	26.36 0.68 0.00	35.45 0.84 0.00	31.76 0.71 0.00	29.52 0.65 0.00	34.53 0.76 0.00	30.21 0.90 0.00	32.65 0.93 0.00	35.01 0.72 0.00	35.27 0.65 0.00	25.99 0.43 0.00	24.59 0.35 0.00	22.60 0.29 0.00
ROARING___BROOK_WT_PWR 323790	24.53 -0.31 0.00	22.28 -0.28 0.00	20.40 -0.22 0.00	20.83 -0.18 0.00	21.00 -0.23 0.00	21.03 -0.20 0.00	22.60 -0.34 0.00	23.53 -0.30 0.00	21.94 -0.25 0.00	21.74 -0.22 0.00	22.38 -0.20 0.00	22.81 -0.24 0.00	25.23 -0.45 0.00	34.21 -0.40 0.00	30.85 -0.20 0.00	28.67 -0.19 0.00	33.60 -0.17 0.00	29.21 -0.10 0.00	31.53 -0.19 0.00	34.32 0.02 0.00	34.80 0.18 0.00	25.73 0.18 0.00	24.45 0.21 0.00	22.49 0.17 0.00
ROCHESRG_115KV_T4 355643	23.37 -1.47 0.00	21.16 -1.40 0.00	19.39 -1.23 0.00	19.82 -1.19 0.00	20.03 -1.21 0.00	20.07 -1.16 0.00	21.61 -1.33 0.00	22.35 -1.48 0.00	20.72 -1.47 0.00	20.54 -1.42 0.00	21.17 -1.41 0.00	21.65 -1.41 0.00	24.05 -1.63 0.00	32.44 -2.18 0.00	29.22 -1.83 0.00	27.21 -1.65 0.00	31.71 -2.06 0.00	27.58 -1.73 0.00	29.94 -1.78 0.00	32.35 -1.95 0.00	32.48 -2.13 0.00	24.01 -1.54 0.00	22.88 -1.35 0.00	21.19 -1.12 0.00
ROCHESTER_9_IC 23652	23.49 -1.35 0.00	21.26 -1.30 0.00	19.48 -1.15 0.00	19.91 -1.09 0.00	20.13 -1.11 0.00	20.17 -1.06 0.00	21.72 -1.21 0.00	22.47 -1.36 0.00	20.84 -1.36 0.00	20.66 -1.30 0.00	21.29 -1.29 0.00	21.78 -1.28 0.00	24.19 -1.49 0.00	32.63 -1.98 0.00	29.39 -1.66 0.00	27.37 -1.50 0.00	31.89 -1.89 0.00	27.75 -1.56 0.00	30.14 -1.58 0.00	32.55 -1.74 0.00	32.68 -1.93 0.00	24.15 -1.40 0.00	23.01 -1.22 0.00	21.30 -1.01 0.00
ROCKVIEW_13_KV_LD 356306	25.90 1.07 0.00	23.51 0.95 0.00	21.42 0.80 0.00	21.75 0.75 0.00	21.99 0.75 0.00	22.02 0.79 0.00	23.88 0.94 0.00	24.96 1.14 0.00	23.37 1.17 0.00	23.13 1.18 0.00	23.78 1.20 0.00	24.30 1.24 0.00	27.06 1.39 0.00	36.31 1.70 0.00	32.52 1.47 0.00	30.20 1.33 0.00	35.27 1.50 0.00	30.90 1.60 0.00	33.57 1.85 0.00	35.81 1.51 0.00	36.07 1.46 0.00	26.66 1.10 0.00	25.15 0.91 0.00	23.06 0.75 0.00

ROME____115KV_TB2 80656	25.25 0.41 0.00	22.89 0.34 0.00	20.91 0.29 0.00	21.32 0.31 0.00	21.56 0.32 0.00	21.54 0.31 0.00	23.43 0.49 0.00	24.36 0.54 0.00	22.70 0.50 0.00	22.49 0.53 0.00	23.17 0.59 0.00	23.63 0.57 0.00	26.28 0.60 0.00	35.54 0.93 0.00	31.96 0.91 0.00	29.75 0.88 0.00	34.83 1.06 0.00	30.34 1.03 0.00	32.88 1.16 0.00	35.46 1.16 0.00	35.71 1.10 0.00	26.31 0.76 0.00	24.95 0.71 0.00	22.94 0.63 0.00
ROSETON____1 23587	25.64 0.80 0.00	23.28 0.72 0.00	21.23 0.60 0.00	21.57 0.57 0.00	21.81 0.57 0.00	21.82 0.60 0.00	23.66 0.72 0.00	24.70 0.87 0.00	23.08 0.89 0.00	22.83 0.88 0.00	23.46 0.88 0.00	23.96 0.91 0.00	26.70 1.02 0.00	35.86 1.25 0.00	32.11 1.06 0.00	29.82 0.96 0.00	34.86 1.09 0.00	30.52 1.22 0.00	33.12 1.40 0.00	35.40 1.10 0.00	35.66 1.05 0.00	26.32 0.77 0.00	24.86 0.62 0.00	22.82 0.51 0.00
ROSETON____2 23588	25.64 0.80 0.00	23.28 0.72 0.00	21.23 0.60 0.00	21.57 0.57 0.00	21.81 0.57 0.00	21.82 0.60 0.00	23.66 0.72 0.00	24.70 0.87 0.00	23.08 0.89 0.00	22.83 0.88 0.00	23.46 0.88 0.00	23.96 0.91 0.00	26.70 1.02 0.00	35.86 1.25 0.00	32.11 1.06 0.00	29.82 0.96 0.00	34.86 1.09 0.00	30.52 1.22 0.00	33.12 1.40 0.00	35.40 1.10 0.00	35.66 1.05 0.00	26.32 0.77 0.00	24.86 0.62 0.00	22.82 0.51 0.00
ROTTRDAM_115KV_TB3 80664	25.42 0.58 0.00	23.07 0.52 0.00	21.07 0.45 0.00	21.45 0.45 0.00	21.70 0.46 0.00	21.68 0.45 0.00	23.48 0.54 0.00	24.43 0.60 0.00	22.76 0.57 0.00	22.51 0.55 0.00	23.14 0.56 0.00	23.62 0.57 0.00	26.34 0.67 0.00	35.49 0.88 0.00	31.81 0.76 0.00	29.56 0.69 0.00	34.60 0.83 0.00	30.20 0.89 0.00	32.68 0.96 0.00	35.11 0.81 0.00	35.37 0.76 0.00	26.08 0.52 0.00	24.68 0.44 0.00	22.68 0.36 0.00
RUSSELL____1 23602	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
RUSSELL____2 23532	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
RUSSELL____3 23549	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
RUSSELL____4 23556	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
RUSSELL____STATION 23914	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
S SALMON____HYD 24043	23.75 -1.10 0.00	21.55 -1.00 0.00	19.69 -0.93 0.00	20.08 -0.93 0.00	20.34 -0.89 0.00	20.26 -0.97 0.00	22.17 -0.77 0.00	22.96 -0.87 0.00	21.31 -0.88 0.00	21.16 -0.79 0.00	21.83 -0.75 0.00	22.20 -0.86 0.00	24.63 -1.05 0.00	33.39 -1.22 0.00	30.05 -1.00 0.00	27.96 -0.91 0.00	32.78 -0.99 0.00	28.50 -0.81 0.00	30.91 -0.81 0.00	33.33 -0.96 0.00	33.64 -0.97 0.00	24.75 -0.80 0.00	23.53 -0.71 0.00	21.74 -0.57 0.00
S.PERRY__115KV_TB1 80734	24.00 -0.84 0.00	21.83 -0.72 0.00	19.90 -0.72 0.00	20.36 -0.65 0.00	20.64 -0.59 0.00	20.55 -0.67 0.00	22.22 -0.72 0.00	23.11 -0.71 0.00	21.42 -0.77 0.00	21.23 -0.72 0.00	21.95 -0.62 0.00	22.44 -0.62 0.00	24.69 -0.99 0.00	33.37 -1.24 0.00	30.00 -1.05 0.00	28.24 -0.62 0.00	33.39 -0.38 0.00	29.31 0.01 0.00	32.08 0.36 0.00	34.55 0.25 0.00	34.60 -0.01 0.00	25.50 -0.06 0.00	24.26 0.02 0.00	22.34 0.03 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.80 -2.04 0.00	20.64 -1.91 0.00	18.94 -1.69 0.00	19.41 -1.59 0.00	19.62 -1.62 0.00	19.70 -1.53 0.00	21.13 -1.81 0.00	21.78 -2.05 0.00	20.09 -2.10 0.00	19.93 -2.03 0.00	20.57 -2.01 0.00	21.08 -1.98 0.00	23.40 -2.28 0.00	31.61 -3.00 0.00	28.56 -2.49 0.00	26.64 -2.23 0.00	30.90 -2.86 0.00	26.85 -2.46 0.00	29.19 -2.53 0.00	31.59 -2.70 0.00	31.70 -2.91 0.00	23.49 -2.06 0.00	22.49 -1.74 0.00	20.89 -1.42 0.00
SAWYER__23_KV_LOAD 55526	22.80 -2.04 0.00	20.64 -1.91 0.00	18.94 -1.69 0.00	19.41 -1.59 0.00	19.62 -1.62 0.00	19.70 -1.53 0.00	21.13 -1.81 0.00	21.78 -2.05 0.00	20.09 -2.10 0.00	19.93 -2.03 0.00	20.57 -2.01 0.00	21.08 -1.98 0.00	23.40 -2.28 0.00	31.61 -3.00 0.00	28.56 -2.49 0.00	26.64 -2.23 0.00	30.90 -2.86 0.00	26.85 -2.46 0.00	29.19 -2.53 0.00	31.59 -2.70 0.00	31.70 -2.91 0.00	23.49 -2.06 0.00	22.49 -1.74 0.00	20.89 -1.42 0.00
SELKIRK____I 23801	25.37 0.53 0.00	23.05 0.49 0.00	21.05 0.43 0.00	21.43 0.43 0.00	21.69 0.46 0.00	21.67 0.44 0.00	23.44 0.50 0.00	24.38 0.56 0.00	22.70 0.51 0.00	22.47 0.51 0.00	23.18 0.60 0.00	23.66 0.61 0.00	26.39 0.71 0.00	35.52 0.91 0.00	31.84 0.80 0.00	29.60 0.73 0.00	34.64 0.87 0.00	30.25 0.95 0.00	32.71 0.99 0.00	35.13 0.83 0.00	35.39 0.78 0.00	26.09 0.54 0.00	24.70 0.46 0.00	22.72 0.40 0.00
SELKIRK____II 23799	25.25 0.41 0.00	22.94 0.38 0.00	20.95 0.33 0.00	21.33 0.31 0.00	21.57 0.34 0.00	21.55 0.32 0.00	23.32 0.39 0.00	24.27 0.44 0.00	22.63 0.43 0.00	22.40 0.44 0.00	23.10 0.52 0.00	23.58 0.53 0.00	26.30 0.62 0.00	35.38 0.76 0.00	31.70 0.65 0.00	29.47 0.60 0.00	34.48 0.71 0.00	30.12 0.81 0.00	32.58 0.86 0.00	34.96 0.67 0.00	35.22 0.61 0.00	25.98 0.42 0.00	24.58 0.34 0.00	22.60 0.28 0.00

SENECA OSWGO___HYD 24041	23.89 -0.95 0.00	21.68 -0.88 0.00	19.84 -0.78 0.00	20.21 -0.80 0.00	20.42 -0.81 0.00	20.43 -0.80 0.00	22.06 -0.88 0.00	22.85 -0.98 0.00	21.26 -0.93 0.00	21.03 -0.92 0.00	21.66 -0.92 0.00	22.11 -0.94 0.00	24.61 -1.07 0.00	33.17 -1.44 0.00	29.77 -1.28 0.00	27.72 -1.15 0.00	32.44 -1.33 0.00	28.24 -1.06 0.00	30.63 -1.09 0.00	33.01 -1.29 0.00	33.21 -1.40 0.00	24.50 -1.06 0.00	23.27 -0.97 0.00	21.53 -0.79 0.00
SENECA___115KV_TB3 355854	23.08 -1.76 0.00	20.88 -1.68 0.00	19.15 -1.47 0.00	19.65 -1.36 0.00	19.86 -1.38 0.00	19.94 -1.29 0.00	21.39 -1.55 0.00	22.07 -1.76 0.00	20.36 -1.83 0.00	20.19 -1.77 0.00	20.87 -1.71 0.00	21.39 -1.66 0.00	23.75 -1.93 0.00	32.11 -2.50 0.00	29.01 -2.04 0.00	27.07 -1.80 0.00	31.43 -2.34 0.00	27.31 -2.00 0.00	29.71 -2.01 0.00	32.14 -2.15 0.00	32.25 -2.37 0.00	23.89 -1.66 0.00	22.87 -1.37 0.00	21.21 -1.10 0.00
SENECA___ENERGY 23797	23.90 -0.94 0.00	21.72 -0.83 0.00	19.86 -0.77 0.00	20.24 -0.77 0.00	20.49 -0.74 0.00	20.49 -0.74 0.00	22.12 -0.82 0.00	22.97 -0.86 0.00	21.37 -0.83 0.00	21.14 -0.82 0.00	21.75 -0.82 0.00	22.24 -0.82 0.00	24.75 -0.93 0.00	33.31 -1.31 0.00	29.94 -1.10 0.00	27.92 -0.94 0.00	32.77 -1.00 0.00	28.58 -0.72 0.00	31.04 -0.68 0.00	33.36 -0.94 0.00	33.53 -1.09 0.00	24.79 -0.77 0.00	23.53 -0.70 0.00	21.73 -0.59 0.00
SHOEMAKER___GT 23640	25.54 0.70 0.00	23.19 0.64 0.00	21.16 0.54 0.00	21.50 0.50 0.00	21.74 0.50 0.00	21.77 0.54 0.00	23.58 0.64 0.00	24.61 0.79 0.00	22.99 0.79 0.00	22.76 0.80 0.00	23.37 0.79 0.00	23.87 0.82 0.00	26.60 0.92 0.00	35.74 1.12 0.00	32.00 0.95 0.00	29.73 0.86 0.00	34.74 0.97 0.00	30.40 1.09 0.00	33.02 1.30 0.00	35.31 1.02 0.00	35.58 0.96 0.00	26.25 0.70 0.00	24.80 0.57 0.00	22.78 0.47 0.00
SHOEMAKR_138KV_BK 111 55601	25.54 0.70 0.00	23.19 0.63 0.00	21.15 0.52 0.00	21.50 0.49 0.00	21.73 0.50 0.00	21.75 0.52 0.00	23.58 0.64 0.00	24.60 0.78 0.00	22.99 0.79 0.00	22.74 0.79 0.00	23.37 0.79 0.00	23.87 0.81 0.00	26.59 0.92 0.00	35.72 1.11 0.00	31.99 0.94 0.00	29.71 0.85 0.00	34.72 0.96 0.00	30.38 1.08 0.00	32.99 1.27 0.00	35.30 1.01 0.00	35.57 0.95 0.00	26.25 0.69 0.00	24.80 0.56 0.00	22.78 0.46 0.00
SHOREHAM_IC_1 23715	26.54 1.70 0.00	24.08 1.52 0.00	21.93 1.31 0.00	22.25 1.24 0.00	22.51 1.28 0.00	22.56 1.33 0.00	24.43 1.49 0.00	25.54 1.71 0.00	23.94 1.75 0.00	23.57 1.61 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.44 1.76 0.00	36.59 1.98 0.00	32.83 1.78 0.00	30.54 1.68 0.00	35.96 2.18 0.00	31.69 2.39 0.00	34.43 2.71 0.00	36.81 2.52 0.00	37.14 2.52 0.00	27.48 1.93 0.00	25.74 1.50 0.00	23.59 1.28 0.00
SHOREHAM_IC_2 23716	26.54 1.70 0.00	24.08 1.52 0.00	21.93 1.31 0.00	22.25 1.24 0.00	22.51 1.28 0.00	22.56 1.33 0.00	24.43 1.49 0.00	25.54 1.71 0.00	23.94 1.75 0.00	23.57 1.61 0.00	24.30 1.61 -0.11	26.32 1.71 -1.56	27.44 1.76 0.00	36.59 1.98 0.00	32.83 1.78 0.00	30.54 1.68 0.00	35.96 2.18 0.00	31.69 2.39 0.00	34.43 2.71 0.00	36.81 2.52 0.00	37.14 2.52 0.00	27.48 1.93 0.00	25.74 1.50 0.00	23.59 1.28 0.00
SISSONVILLE___ 23735	25.48 0.64 0.00	23.15 0.59 0.00	21.16 0.54 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.83 0.60 0.00	23.60 0.66 0.00	24.53 0.70 0.00	22.78 0.59 0.00	22.48 0.53 0.00	23.10 0.52 0.00	23.58 0.52 0.00	26.21 0.53 0.00	35.48 0.86 0.00	31.85 0.81 0.00	29.55 0.68 0.00	34.23 0.46 0.00	29.55 0.24 0.00	31.90 0.19 0.00	34.85 0.55 0.00	35.71 1.09 0.00	26.48 0.93 0.00	25.24 1.01 0.00	23.19 0.88 0.00
SITHE_IND_GS1 24169	23.72 -1.12 0.00	21.53 -1.02 0.00	19.72 -0.91 0.00	20.09 -0.92 0.00	20.30 -0.94 0.00	20.29 -0.94 0.00	21.90 -1.04 0.00	22.67 -1.16 0.00	21.10 -1.10 0.00	20.87 -1.09 0.00	21.47 -1.11 0.00	21.92 -1.14 0.00	24.40 -1.28 0.00	32.89 -1.72 0.00	29.53 -1.51 0.00	27.48 -1.38 0.00	32.16 -1.62 0.00	27.98 -1.33 0.00	30.32 -1.40 0.00	32.70 -1.60 0.00	32.92 -1.69 0.00	24.30 -1.25 0.00	23.09 -1.15 0.00	21.39 -0.93 0.00
SITHE_IND_GS2 24170	23.72 -1.12 0.00	21.53 -1.02 0.00	19.72 -0.91 0.00	20.09 -0.92 0.00	20.30 -0.94 0.00	20.29 -0.94 0.00	21.90 -1.04 0.00	22.67 -1.16 0.00	21.10 -1.10 0.00	20.87 -1.09 0.00	21.47 -1.11 0.00	21.92 -1.14 0.00	24.40 -1.28 0.00	32.89 -1.72 0.00	29.53 -1.51 0.00	27.48 -1.38 0.00	32.16 -1.62 0.00	27.98 -1.33 0.00	30.32 -1.40 0.00	32.70 -1.60 0.00	32.92 -1.69 0.00	24.30 -1.25 0.00	23.09 -1.15 0.00	21.39 -0.93 0.00
SITHE_IND_GS3 24171	23.72 -1.12 0.00	21.53 -1.02 0.00	19.72 -0.91 0.00	20.09 -0.92 0.00	20.30 -0.94 0.00	20.29 -0.94 0.00	21.90 -1.04 0.00	22.67 -1.16 0.00	21.10 -1.10 0.00	20.87 -1.09 0.00	21.47 -1.11 0.00	21.92 -1.14 0.00	24.40 -1.28 0.00	32.89 -1.72 0.00	29.53 -1.51 0.00	27.48 -1.38 0.00	32.16 -1.62 0.00	27.98 -1.33 0.00	30.32 -1.40 0.00	32.70 -1.60 0.00	32.92 -1.69 0.00	24.30 -1.25 0.00	23.09 -1.15 0.00	21.39 -0.93 0.00
SITHE_IND_GS4 24172	23.72 -1.12 0.00	21.53 -1.02 0.00	19.72 -0.91 0.00	20.09 -0.92 0.00	20.30 -0.94 0.00	20.29 -0.94 0.00	21.90 -1.04 0.00	22.67 -1.16 0.00	21.10 -1.10 0.00	20.87 -1.09 0.00	21.47 -1.11 0.00	21.92 -1.14 0.00	24.40 -1.28 0.00	32.89 -1.72 0.00	29.53 -1.51 0.00	27.48 -1.38 0.00	32.16 -1.62 0.00	27.98 -1.33 0.00	30.32 -1.40 0.00	32.70 -1.60 0.00	32.92 -1.69 0.00	24.30 -1.25 0.00	23.09 -1.15 0.00	21.39 -0.93 0.00
SITHE___BATAVIA 24024	23.41 -1.43 0.00	21.17 -1.39 0.00	19.41 -1.21 0.00	19.89 -1.12 0.00	20.09 -1.14 0.00	20.19 -1.04 0.00	21.69 -1.25 0.00	22.37 -1.45 0.00	20.71 -1.49 0.00	20.56 -1.40 0.00	21.26 -1.32 0.00	21.72 -1.33 0.00	24.09 -1.59 0.00	32.47 -2.15 0.00	29.30 -1.75 0.00	27.25 -1.62 0.00	31.74 -2.03 0.00	27.65 -1.65 0.00	30.05 -1.67 0.00	32.46 -1.83 0.00	32.55 -2.06 0.00	24.07 -1.48 0.00	23.01 -1.23 0.00	21.33 -0.99 0.00
SITHE___INDEPEND 23800	23.72 -1.12 0.00	21.53 -1.02 0.00	19.72 -0.91 0.00	20.09 -0.92 0.00	20.30 -0.94 0.00	20.29 -0.94 0.00	21.90 -1.04 0.00	22.67 -1.16 0.00	21.10 -1.10 0.00	20.87 -1.09 0.00	21.47 -1.11 0.00	21.92 -1.14 0.00	24.40 -1.28 0.00	32.89 -1.72 0.00	29.53 -1.51 0.00	27.48 -1.38 0.00	32.16 -1.62 0.00	27.98 -1.33 0.00	30.32 -1.40 0.00	32.69 -1.60 0.00	32.92 -1.69 0.00	24.31 -1.25 0.00	23.09 -1.15 0.00	21.39 -0.93 0.00
SITHE___MASSENA 23902	25.50 0.66 0.00	23.16 0.61 0.00	21.20 0.58 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.85 0.62 0.00	23.56 0.63 0.00	24.45 0.62 0.00	22.72 0.53 0.00	22.43 0.47 0.00	23.03 0.46 0.00	23.53 0.47 0.00	26.18 0.50 0.00	35.40 0.79 0.00	31.67 0.62 0.00	29.51 0.64 0.00	34.46 0.69 0.00	29.68 0.37 0.00	32.04 0.32 0.00	35.00 0.71 0.00	35.54 0.93 0.00	26.31 0.76 0.00	25.10 0.86 0.00	23.04 0.72 0.00

SITHE___OGDNSBRG 24021	25.93 1.09 0.00	23.54 0.99 0.00	21.55 0.92 0.00	22.00 0.99 0.00	22.23 1.00 0.00	22.23 1.00 0.00	24.00 1.06 0.00	24.92 1.09 0.00	23.15 0.95 0.00	22.84 0.89 0.00	23.47 0.89 0.00	23.95 0.90 0.00	26.63 0.95 0.00	36.02 1.41 0.00	32.25 1.20 0.00	30.03 1.17 0.00	34.99 1.22 0.00	30.15 0.84 0.00	32.57 0.85 0.00	35.62 1.32 0.00	36.28 1.67 0.00	26.86 1.30 0.00	25.60 1.36 0.00	23.49 1.17 0.00
SITHE___STERLING 23777	25.05 0.21 0.00	22.73 0.17 0.00	20.76 0.14 0.00	21.16 0.15 0.00	21.39 0.16 0.00	21.39 0.16 0.00	23.20 0.27 0.00	24.12 0.30 0.00	22.48 0.28 0.00	22.25 0.29 0.00	22.91 0.33 0.00	23.38 0.32 0.00	26.03 0.36 0.00	35.17 0.56 0.00	31.61 0.56 0.00	29.41 0.54 0.00	34.44 0.67 0.00	29.98 0.68 0.00	32.51 0.79 0.00	35.05 0.75 0.00	35.30 0.68 0.00	26.01 0.46 0.00	24.66 0.43 0.00	22.69 0.37 0.00
SLEIGHT__34_KV_TB1 80719	23.64 -1.20 0.00	21.43 -1.13 0.00	19.62 -1.01 0.00	20.01 -0.99 0.00	20.25 -0.98 0.00	20.30 -0.93 0.00	21.88 -1.06 0.00	22.68 -1.14 0.00	21.09 -1.10 0.00	20.90 -1.05 0.00	21.50 -1.08 0.00	21.98 -1.08 0.00	24.46 -1.22 0.00	32.95 -1.66 0.00	29.63 -1.42 0.00	27.60 -1.26 0.00	32.27 -1.50 0.00	28.07 -1.23 0.00	30.50 -1.22 0.00	32.85 -1.45 0.00	33.01 -1.61 0.00	24.38 -1.18 0.00	23.17 -1.07 0.00	21.43 -0.88 0.00
SOUTH CAIRO___GT 23612	26.22 1.38 0.00	23.80 1.25 0.00	21.73 1.11 0.00	22.14 1.13 0.00	22.42 1.19 0.00	22.40 1.17 0.00	24.26 1.33 0.00	25.26 1.43 0.00	23.52 1.32 0.00	23.32 1.36 0.00	24.12 1.54 0.00	24.65 1.59 0.00	27.46 1.78 0.00	37.00 2.39 0.00	33.21 2.16 0.00	30.88 2.01 0.00	36.18 2.41 0.00	31.67 2.37 0.00	34.25 2.53 0.00	36.70 2.40 0.00	36.85 2.24 0.00	27.11 1.56 0.00	25.60 1.37 0.00	23.51 1.19 0.00
SOUTH HAMPTN___IC 23720	26.74 1.90 0.00	24.27 1.71 0.00	22.10 1.47 0.00	22.41 1.40 0.00	22.70 1.47 0.00	22.77 1.54 0.00	24.66 1.72 0.00	25.78 1.95 0.00	24.17 1.98 0.00	23.82 1.87 0.00	24.59 1.90 -0.11	26.62 2.00 -1.56	27.78 2.11 0.00	37.06 2.45 0.00	33.25 2.20 0.00	30.93 2.07 0.00	36.36 2.59 0.00	32.05 2.75 0.00	34.83 3.11 0.00	37.22 2.93 0.00	37.51 2.89 0.00	27.74 2.18 0.00	25.98 1.75 0.00	23.81 1.49 0.00
SOUTHDOW__115KV_TB1 355954	23.57 -1.27 0.00	21.15 -1.41 0.00	19.47 -1.15 0.00	20.06 -0.94 0.00	20.29 -0.95 0.00	20.45 -0.78 0.00	22.04 -0.89 0.00	22.71 -1.12 0.00	21.00 -1.19 0.00	20.83 -1.12 0.00	21.46 -1.11 0.00	22.14 -0.91 0.00	24.71 -0.97 0.00	33.49 -1.13 0.00	30.23 -0.81 0.00	28.30 -0.57 0.00	32.92 -0.85 0.00	28.60 -0.70 0.00	31.26 -0.46 0.00	33.70 -0.60 0.00	33.81 -0.81 0.00	24.99 -0.56 0.00	23.92 -0.32 0.00	22.10 -0.22 0.00
SOUTHOLD_69_KV_BK 2 55809	27.03 2.19 0.00	24.54 1.99 0.00	22.33 1.70 0.00	22.62 1.61 0.00	22.97 1.74 0.00	23.08 1.85 0.00	25.01 2.07 0.00	26.16 2.33 0.00	24.54 2.34 0.00	24.19 2.24 0.00	24.96 2.27 -0.11	27.00 2.38 -1.56	28.21 2.54 0.00	37.64 3.02 0.00	33.78 2.73 0.00	31.44 2.58 0.00	36.96 3.19 0.00	32.58 3.27 0.00	35.40 3.68 0.00	37.83 3.53 0.00	38.10 3.49 0.00	28.14 2.59 0.00	26.35 2.12 0.00	24.12 1.81 0.00
SOUTHOLD___IC 23719	27.03 2.19 0.00	24.54 1.99 0.00	22.33 1.70 0.00	22.62 1.61 0.00	22.97 1.74 0.00	23.08 1.85 0.00	25.01 2.06 0.00	26.16 2.33 0.00	24.54 2.34 0.00	24.19 2.24 0.00	24.96 2.27 -0.11	27.00 2.38 -1.56	28.22 2.54 0.00	37.64 3.02 0.00	33.78 2.73 0.00	31.44 2.58 0.00	36.96 3.19 0.00	32.58 3.27 0.00	35.40 3.68 0.00	37.83 3.53 0.00	38.10 3.49 0.00	28.14 2.59 0.00	26.35 2.12 0.00	24.12 1.81 0.00
SOUTH_FORK_WT_PWR 323839	27.00 2.16 0.00	24.53 1.97 0.00	22.30 1.68 0.00	22.58 1.58 0.00	22.98 1.75 0.00	23.11 1.88 0.00	25.04 2.10 0.00	26.19 2.36 0.00	24.56 2.36 0.00	24.21 2.26 0.00	24.98 2.29 -0.11	27.02 2.41 -1.56	28.24 2.56 0.00	37.67 3.05 0.00	33.82 2.77 0.00	31.48 2.61 0.00	37.00 3.23 0.00	32.61 3.31 0.00	35.44 3.73 0.00	37.87 3.57 0.00	38.14 3.53 0.00	28.18 2.62 0.00	26.38 2.15 0.00	24.15 1.84 0.00
SPIERFLS_115KV_TB 1 80737	25.67 0.83 0.00	23.29 0.73 0.00	21.22 0.60 0.00	21.64 0.64 0.00	21.90 0.67 0.00	21.85 0.62 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.03 0.83 0.00	22.75 0.79 0.00	23.40 0.83 0.00	23.88 0.83 0.00	26.69 1.02 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.06 0.00	35.13 1.36 0.00	30.74 1.44 0.00	33.29 1.57 0.00	35.65 1.35 0.00	35.81 1.20 0.00	26.31 0.76 0.00	24.85 0.62 0.00	22.77 0.45 0.00
ST LAWRENCE____ 23600	25.14 0.30 0.00	22.83 0.28 0.00	20.90 0.28 0.00	21.32 0.31 0.00	21.54 0.30 0.00	21.53 0.30 0.00	23.22 0.28 0.00	24.08 0.26 0.00	22.41 0.22 0.00	22.16 0.20 0.00	22.76 0.18 0.00	23.25 0.19 0.00	25.87 0.19 0.00	34.97 0.36 0.00	31.37 0.32 0.00	29.17 0.30 0.00	34.10 0.33 0.00	29.35 0.04 0.00	31.69 -0.03 0.00	34.63 0.33 0.00	35.10 0.49 0.00	25.97 0.42 0.00	24.71 0.47 0.00	22.68 0.36 0.00
STATE_CA_115KV_115_LB 55624	25.32 0.48 0.00	23.01 0.45 0.00	21.01 0.39 0.00	21.38 0.38 0.00	21.64 0.41 0.00	21.61 0.38 0.00	23.39 0.45 0.00	24.34 0.51 0.00	22.69 0.50 0.00	22.49 0.54 0.00	23.25 0.68 0.00	23.73 0.67 0.00	26.48 0.80 0.00	35.60 0.99 0.00	31.92 0.87 0.00	29.66 0.79 0.00	34.70 0.93 0.00	30.35 1.04 0.00	32.80 1.08 0.00	35.18 0.89 0.00	35.43 0.81 0.00	26.11 0.55 0.00	24.70 0.46 0.00	22.71 0.40 0.00
STATE_ST_34_KV_LOAD 55959	24.32 -0.52 0.00	22.14 -0.42 0.00	20.25 -0.37 0.00	20.59 -0.42 0.00	20.88 -0.35 0.00	20.90 -0.32 0.00	22.50 -0.44 0.00	23.35 -0.48 0.00	21.80 -0.40 0.00	21.54 -0.41 0.00	22.10 -0.48 0.00	22.57 -0.48 0.00	25.19 -0.48 0.00	33.95 -0.66 0.00	30.48 -0.56 0.00	28.44 -0.42 0.00	33.33 -0.44 0.00	28.99 -0.32 0.00	31.51 -0.21 0.00	33.79 -0.50 0.00	34.08 -0.53 0.00	25.17 -0.38 0.00	23.82 -0.42 0.00	22.05 -0.27 0.00
STATION 5_MISC_HYD 23604	23.49 -1.35 0.00	21.26 -1.30 0.00	19.47 -1.15 0.00	19.91 -1.09 0.00	20.13 -1.11 0.00	20.17 -1.05 0.00	21.72 -1.21 0.00	22.47 -1.36 0.00	20.84 -1.36 0.00	20.66 -1.30 0.00	21.30 -1.28 0.00	21.78 -1.27 0.00	24.19 -1.49 0.00	32.63 -1.98 0.00	29.38 -1.66 0.00	27.37 -1.50 0.00	31.89 -1.89 0.00	27.75 -1.56 0.00	30.14 -1.58 0.00	32.55 -1.74 0.00	32.68 -1.93 0.00	24.15 -1.41 0.00	23.02 -1.22 0.00	21.30 -1.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.85 -0.99 0.00	21.63 -0.93 0.00	19.79 -0.84 0.00	20.21 -0.80 0.00	20.43 -0.80 0.00	20.47 -0.76 0.00	22.08 -0.87 0.00	22.89 -0.94 0.00	21.27 -0.93 0.00	21.07 -0.88 0.00	21.71 -0.87 0.00	22.19 -0.87 0.00	24.67 -1.01 0.00	33.22 -1.39 0.00	29.90 -1.15 0.00	27.85 -1.01 0.00	32.58 -1.19 0.00	28.38 -0.93 0.00	30.82 -0.90 0.00	33.19 -1.10 0.00	33.33 -1.28 0.00	24.63 -0.93 0.00	23.41 -0.82 0.00	21.64 -0.68 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	23.42 -1.42 0.00	21.20 -1.36 0.00	19.41 -1.21 0.00	19.84 -1.16 0.00	20.06 -1.17 0.00	20.10 -1.13 0.00	21.65 -1.28 0.00	22.40 -1.42 0.00	20.79 -1.40 0.00	20.62 -1.34 0.00	21.25 -1.33 0.00	21.72 -1.33 0.00	24.14 -1.54 0.00	32.56 -2.06 0.00	29.32 -1.73 0.00	27.31 -1.56 0.00	31.83 -1.94 0.00	27.69 -1.61 0.00	30.07 -1.65 0.00	32.47 -1.83 0.00	32.59 -2.02 0.00	24.09 -1.47 0.00	22.94 -1.30 0.00	21.23 -1.09 0.00
STA_56___34_KV_BUS2 355983	23.42 -1.42 0.00	21.20 -1.36 0.00	19.41 -1.21 0.00	19.84 -1.16 0.00	20.06 -1.17 0.00	20.10 -1.13 0.00	21.65 -1.28 0.00	22.40 -1.42 0.00	20.79 -1.40 0.00	20.62 -1.34 0.00	21.25 -1.33 0.00	21.72 -1.33 0.00	24.14 -1.54 0.00	32.56 -2.06 0.00	29.32 -1.73 0.00	27.31 -1.56 0.00	31.83 -1.94 0.00	27.69 -1.61 0.00	30.07 -1.65 0.00	32.47 -1.83 0.00	32.59 -2.02 0.00	24.09 -1.47 0.00	22.94 -1.30 0.00	21.23 -1.09 0.00
STA_67___115KV_BK2 355882	23.44 -1.40 0.00	21.22 -1.34 0.00	19.44 -1.18 0.00	19.88 -1.13 0.00	20.09 -1.15 0.00	20.13 -1.09 0.00	21.68 -1.26 0.00	22.42 -1.41 0.00	20.80 -1.40 0.00	20.62 -1.34 0.00	21.25 -1.33 0.00	21.73 -1.33 0.00	24.13 -1.55 0.00	32.56 -2.06 0.00	29.32 -1.73 0.00	27.31 -1.56 0.00	31.82 -1.95 0.00	27.68 -1.63 0.00	30.07 -1.65 0.00	32.48 -1.82 0.00	32.61 -2.01 0.00	24.10 -1.45 0.00	22.96 -1.27 0.00	21.26 -1.05 0.00
STA_7___115KV_9TRANS 80674	23.58 -1.26 0.00	21.35 -1.21 0.00	19.55 -1.07 0.00	19.99 -1.02 0.00	20.20 -1.04 0.00	20.25 -0.98 0.00	21.80 -1.13 0.00	22.56 -1.27 0.00	20.93 -1.26 0.00	20.76 -1.20 0.00	21.39 -1.18 0.00	21.88 -1.17 0.00	24.30 -1.37 0.00	32.79 -1.83 0.00	29.53 -1.52 0.00	27.50 -1.36 0.00	32.05 -1.72 0.00	27.89 -1.42 0.00	30.30 -1.41 0.00	32.72 -1.57 0.00	32.85 -1.77 0.00	24.27 -1.28 0.00	23.12 -1.12 0.00	21.40 -0.92 0.00
STA_82___115KV_TB1 80780	23.45 -1.39 0.00	21.23 -1.32 0.00	19.45 -1.17 0.00	19.89 -1.12 0.00	20.10 -1.13 0.00	20.14 -1.09 0.00	21.69 -1.25 0.00	22.44 -1.39 0.00	20.81 -1.39 0.00	20.63 -1.33 0.00	21.26 -1.32 0.00	21.74 -1.31 0.00	24.15 -1.53 0.00	32.57 -2.04 0.00	29.34 -1.71 0.00	27.32 -1.55 0.00	31.85 -1.92 0.00	27.70 -1.61 0.00	30.09 -1.63 0.00	32.50 -1.80 0.00	32.62 -1.99 0.00	24.11 -1.44 0.00	22.97 -1.26 0.00	21.27 -1.04 0.00
STEEL___WIND 323596	23.04 -1.80 0.00	20.86 -1.69 0.00	19.14 -1.48 0.00	19.63 -1.37 0.00	19.84 -1.40 0.00	19.92 -1.31 0.00	21.38 -1.56 0.00	22.05 -1.78 0.00	20.34 -1.85 0.00	20.17 -1.78 0.00	20.84 -1.73 0.00	21.38 -1.68 0.00	23.72 -1.95 0.00	32.09 -2.52 0.00	28.98 -2.07 0.00	27.04 -1.82 0.00	31.40 -2.37 0.00	27.28 -2.03 0.00	29.70 -2.02 0.00	32.12 -2.18 0.00	32.21 -2.40 0.00	23.85 -1.70 0.00	22.85 -1.39 0.00	21.19 -1.13 0.00
STEPHTWN_115KV_BK_2 55603	25.47 0.62 0.00	23.14 0.59 0.00	21.13 0.51 0.00	21.49 0.48 0.00	21.75 0.52 0.00	21.71 0.48 0.00	23.55 0.61 0.00	24.54 0.72 0.00	22.86 0.66 0.00	22.65 0.69 0.00	23.39 0.81 0.00	23.86 0.80 0.00	26.62 0.94 0.00	35.85 1.24 0.00	32.09 1.04 0.00	29.81 0.94 0.00	34.90 1.13 0.00	30.52 1.21 0.00	33.02 1.30 0.00	35.43 1.13 0.00	35.62 1.01 0.00	26.23 0.67 0.00	24.79 0.56 0.00	22.79 0.47 0.00
STEUBEN_REC_LFGE 323667	23.21 -1.63 0.00	21.48 -1.07 0.00	19.37 -1.25 0.00	19.87 -1.13 0.00	20.28 -0.95 0.00	19.81 -1.42 0.00	21.46 -1.48 0.00	22.41 -1.42 0.00	20.69 -1.51 0.00	20.56 -1.40 0.00	21.42 -1.16 0.00	21.98 -1.07 0.00	24.24 -1.43 0.00	32.88 -1.73 0.00	29.91 -1.14 0.00	28.38 -0.48 0.00	33.61 -0.16 0.00	29.50 0.20 0.00	32.29 0.57 0.00	34.64 0.34 0.00	34.68 0.07 0.00	25.54 -0.01 0.00	24.34 0.10 0.00	22.38 0.07 0.00
STILLWATER___SOLAR 323814	25.72 0.88 0.00	23.34 0.78 0.00	21.30 0.68 0.00	21.70 0.69 0.00	21.96 0.72 0.00	21.93 0.70 0.00	23.78 0.84 0.00	24.76 0.93 0.00	23.03 0.84 0.00	22.76 0.80 0.00	23.39 0.81 0.00	23.86 0.81 0.00	26.66 0.98 0.00	35.95 1.34 0.00	32.19 1.15 0.00	29.91 1.05 0.00	35.04 1.27 0.00	30.66 1.35 0.00	33.17 1.45 0.00	35.56 1.27 0.00	35.79 1.17 0.00	26.33 0.77 0.00	24.89 0.65 0.00	22.84 0.53 0.00
STONY___BROOK 24151	26.46 1.61 0.00	24.00 1.45 0.00	21.85 1.22 0.00	22.16 1.16 0.00	22.41 1.18 0.00	22.45 1.22 0.00	24.31 1.37 0.00	25.42 1.59 0.00	23.83 1.64 0.00	23.55 1.59 0.00	24.38 1.69 -0.11	26.40 1.79 -1.56	27.60 1.92 0.00	36.81 2.20 0.00	33.02 1.97 0.00	30.67 1.80 0.00	35.94 2.17 0.00	31.66 2.35 0.00	34.39 2.67 0.00	36.70 2.41 0.00	36.97 2.36 0.00	27.34 1.79 0.00	25.63 1.40 0.00	23.50 1.19 0.00
STURGEON_POOL_HYD 23609	25.72 0.88 0.00	23.35 0.79 0.00	21.28 0.65 0.00	21.61 0.60 0.00	21.84 0.60 0.00	21.87 0.64 0.00	23.73 0.79 0.00	24.79 0.96 0.00	23.19 0.99 0.00	22.94 0.99 0.00	23.54 0.96 0.00	24.06 1.00 0.00	26.80 1.13 0.00	35.98 1.37 0.00	32.22 1.17 0.00	29.92 1.05 0.00	34.97 1.20 0.00	30.61 1.30 0.00	33.25 1.53 0.00	35.49 1.20 0.00	35.75 1.14 0.00	26.39 0.84 0.00	24.90 0.66 0.00	22.84 0.53 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.64 0.80 0.00	23.28 0.73 0.00	21.23 0.60 0.00	21.58 0.58 0.00	21.81 0.58 0.00	21.84 0.61 0.00	23.67 0.73 0.00	24.72 0.89 0.00	23.11 0.91 0.00	22.86 0.91 0.00	23.49 0.91 0.00	23.99 0.93 0.00	26.72 1.05 0.00	35.87 1.26 0.00	32.11 1.07 0.00	29.82 0.95 0.00	34.86 1.09 0.00	30.52 1.22 0.00	33.15 1.43 0.00	35.43 1.13 0.00	35.70 1.09 0.00	26.35 0.80 0.00	24.89 0.65 0.00	22.85 0.53 0.00
SWANROAD_115KV_TB1 355699	22.34 -2.50 0.00	20.20 -2.36 0.00	18.53 -2.09 0.00	19.01 -2.00 0.00	19.21 -2.03 0.00	19.29 -1.93 0.00	20.66 -2.28 0.00	21.25 -2.58 0.00	19.60 -2.60 0.00	19.43 -2.52 0.00	20.16 -2.42 0.00	20.60 -2.45 0.00	22.86 -2.82 0.00	30.91 -3.70 0.00	27.84 -3.21 0.00	25.95 -2.92 0.00	30.09 -3.68 0.00	26.14 -3.16 0.00	28.39 -3.33 0.00	30.75 -3.54 0.00	30.85 -3.77 0.00	22.89 -2.67 0.00	21.95 -2.29 0.00	20.42 -1.89 0.00
SYNERGY___BIOGAS 323694	23.41 -1.43 0.00	21.17 -1.39 0.00	19.41 -1.21 0.00	19.89 -1.12 0.00	20.09 -1.14 0.00	20.19 -1.04 0.00	21.69 -1.25 0.00	22.37 -1.45 0.00	20.71 -1.49 0.00	20.56 -1.40 0.00	21.26 -1.32 0.00	21.72 -1.33 0.00	24.09 -1.59 0.00	32.47 -2.15 0.00	29.30 -1.75 0.00	27.25 -1.62 0.00	31.74 -2.03 0.00	27.65 -1.65 0.00	30.05 -1.67 0.00	32.46 -1.83 0.00	32.55 -2.06 0.00	24.07 -1.48 0.00	23.01 -1.23 0.00	21.33 -0.99 0.00
SYRACUSE___ENERGY_ST1 323597	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00

SYRACUSE___ENERGY_ST2 323598	24.23 -0.61 0.00	22.00 -0.56 0.00	20.13 -0.50 0.00	20.49 -0.51 0.00	20.72 -0.51 0.00	20.73 -0.50 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.60 -0.60 0.00	21.37 -0.58 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.71 -0.91 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.00 -0.77 0.00	28.71 -0.59 0.00	31.18 -0.54 0.00	33.56 -0.73 0.00	33.78 -0.83 0.00	24.93 -0.63 0.00	23.66 -0.58 0.00	21.88 -0.44 0.00
SYRACUSE___POWER 24017	24.22 -0.62 0.00	21.98 -0.58 0.00	20.11 -0.51 0.00	20.49 -0.52 0.00	20.71 -0.53 0.00	20.71 -0.52 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.59 -0.61 0.00	21.37 -0.59 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.72 -0.89 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.01 -0.77 0.00	28.73 -0.58 0.00	31.18 -0.54 0.00	33.58 -0.71 0.00	33.78 -0.83 0.00	24.92 -0.64 0.00	23.66 -0.57 0.00	21.87 -0.45 0.00
TALLMAN__138KV_BK151 55660	25.77 0.93 0.00	23.39 0.84 0.00	21.32 0.70 0.00	21.67 0.66 0.00	21.89 0.66 0.00	21.93 0.70 0.00	23.78 0.84 0.00	24.86 1.03 0.00	23.25 1.06 0.00	23.00 1.04 0.00	23.62 1.04 0.00	24.13 1.07 0.00	26.87 1.19 0.00	36.04 1.43 0.00	32.27 1.22 0.00	29.95 1.08 0.00	34.99 1.22 0.00	30.66 1.35 0.00	33.32 1.60 0.00	35.57 1.28 0.00	35.85 1.24 0.00	26.48 0.93 0.00	24.99 0.76 0.00	22.94 0.63 0.00
TEALLAVE_115KV_TB7 355573	24.06 -0.79 0.00	21.83 -0.72 0.00	19.97 -0.65 0.00	20.35 -0.66 0.00	20.57 -0.67 0.00	20.57 -0.65 0.00	22.23 -0.71 0.00	23.03 -0.80 0.00	21.43 -0.76 0.00	21.22 -0.74 0.00	21.83 -0.75 0.00	22.29 -0.76 0.00	24.82 -0.86 0.00	33.47 -1.14 0.00	30.05 -1.00 0.00	27.98 -0.89 0.00	32.74 -1.03 0.00	28.51 -0.80 0.00	30.93 -0.78 0.00	33.31 -0.98 0.00	33.52 -1.09 0.00	24.73 -0.83 0.00	23.48 -0.75 0.00	21.71 -0.60 0.00
TELGRAPH_34_KV_EAST 80808	22.99 -1.85 0.00	20.79 -1.77 0.00	19.07 -1.55 0.00	19.55 -1.45 0.00	19.76 -1.47 0.00	19.84 -1.38 0.00	21.29 -1.65 0.00	21.94 -1.89 0.00	20.27 -1.92 0.00	20.11 -1.84 0.00	20.81 -1.77 0.00	21.28 -1.78 0.00	23.61 -2.07 0.00	31.88 -2.73 0.00	28.74 -2.31 0.00	26.77 -2.10 0.00	31.11 -2.66 0.00	27.06 -2.24 0.00	29.39 -2.33 0.00	31.79 -2.50 0.00	31.89 -2.73 0.00	23.62 -1.94 0.00	22.60 -1.64 0.00	20.98 -1.33 0.00
TEMPLE___115KV_TB 2 55572	24.07 -0.77 0.00	21.84 -0.71 0.00	19.98 -0.64 0.00	20.36 -0.64 0.00	20.58 -0.66 0.00	20.58 -0.65 0.00	22.24 -0.70 0.00	23.05 -0.78 0.00	21.44 -0.75 0.00	21.23 -0.73 0.00	21.84 -0.74 0.00	22.30 -0.75 0.00	24.84 -0.84 0.00	33.48 -1.13 0.00	30.07 -0.98 0.00	27.99 -0.88 0.00	32.76 -1.01 0.00	28.51 -0.79 0.00	30.95 -0.77 0.00	33.33 -0.96 0.00	33.52 -1.09 0.00	24.74 -0.81 0.00	23.50 -0.74 0.00	21.73 -0.59 0.00
TIANA____69_KV_BK 1 55817	26.69 1.85 0.00	24.21 1.66 0.00	22.05 1.43 0.00	22.36 1.35 0.00	22.63 1.40 0.00	22.70 1.48 0.00	24.58 1.65 0.00	25.71 1.88 0.00	24.10 1.91 0.00	23.75 1.80 0.00	24.53 1.84 -0.11	26.55 1.93 -1.56	27.71 2.03 0.00	36.96 2.35 0.00	33.16 2.11 0.00	30.85 1.98 0.00	36.26 2.49 0.00	31.96 2.65 0.00	34.72 3.00 0.00	37.11 2.81 0.00	37.40 2.79 0.00	27.66 2.11 0.00	25.91 1.67 0.00	23.74 1.43 0.00
TILDEN___115KV_TB1 80814	24.22 -0.62 0.00	21.98 -0.58 0.00	20.11 -0.51 0.00	20.49 -0.52 0.00	20.71 -0.53 0.00	20.71 -0.52 0.00	22.38 -0.56 0.00	23.20 -0.63 0.00	21.59 -0.61 0.00	21.37 -0.59 0.00	21.98 -0.59 0.00	22.46 -0.60 0.00	25.01 -0.67 0.00	33.72 -0.89 0.00	30.26 -0.79 0.00	28.18 -0.68 0.00	33.01 -0.77 0.00	28.73 -0.58 0.00	31.18 -0.54 0.00	33.58 -0.71 0.00	33.78 -0.83 0.00	24.92 -0.64 0.00	23.66 -0.57 0.00	21.87 -0.45 0.00
TRIGEN___CC 323695	26.19 1.35 0.00	23.76 1.20 0.00	21.63 1.01 0.00	21.95 0.95 0.00	22.19 0.96 0.00	22.23 1.00 0.00	24.08 1.14 0.00	25.16 1.33 0.00	23.57 1.37 0.00	23.32 1.37 0.00	24.22 1.47 -0.16	26.23 1.55 -1.62	27.39 1.69 -0.02	36.58 1.97 0.00	32.77 1.73 0.00	30.42 1.55 0.00	35.56 1.79 0.00	31.21 1.91 0.00	33.89 2.17 0.00	36.19 1.90 0.00	36.45 1.84 0.00	26.99 1.44 0.00	25.38 1.14 0.00	23.28 0.97 0.00
TRINITY__115KV__ 4 BK 55933	25.23 0.39 0.00	22.93 0.37 0.00	20.93 0.31 0.00	21.31 0.30 0.00	21.57 0.34 0.00	21.53 0.31 0.00	23.30 0.36 0.00	24.24 0.42 0.00	22.60 0.40 0.00	22.39 0.43 0.00	23.13 0.55 0.00	23.61 0.55 0.00	26.33 0.66 0.00	35.42 0.81 0.00	31.74 0.69 0.00	29.50 0.63 0.00	34.51 0.74 0.00	30.18 0.88 0.00	32.62 0.91 0.00	34.99 0.70 0.00	35.25 0.63 0.00	25.98 0.42 0.00	24.57 0.34 0.00	22.60 0.29 0.00
UNION___PROCESSING_DRP 323587	23.46 -1.38 0.00	21.24 -1.32 0.00	19.45 -1.17 0.00	19.89 -1.11 0.00	20.10 -1.13 0.00	20.15 -1.08 0.00	21.70 -1.24 0.00	22.44 -1.39 0.00	20.82 -1.38 0.00	20.64 -1.32 0.00	21.27 -1.31 0.00	21.75 -1.31 0.00	24.15 -1.52 0.00	32.58 -2.04 0.00	29.35 -1.70 0.00	27.34 -1.53 0.00	31.85 -1.92 0.00	27.71 -1.60 0.00	30.10 -1.62 0.00	32.51 -1.79 0.00	32.63 -1.98 0.00	24.12 -1.43 0.00	22.98 -1.25 0.00	21.28 -1.03 0.00
UPPER HUDSON___HYD 24058	25.67 0.83 0.00	23.29 0.73 0.00	21.22 0.59 0.00	21.64 0.64 0.00	21.90 0.67 0.00	21.85 0.62 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.03 0.83 0.00	22.75 0.79 0.00	23.40 0.82 0.00	23.88 0.83 0.00	26.69 1.02 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.06 0.00	35.13 1.36 0.00	30.74 1.44 0.00	33.29 1.57 0.00	35.65 1.35 0.00	35.81 1.20 0.00	26.32 0.76 0.00	24.85 0.62 0.00	22.77 0.45 0.00
UPPER RAQUET___HYD 24056	25.48 0.64 0.00	23.15 0.59 0.00	21.16 0.54 0.00	21.63 0.62 0.00	21.86 0.62 0.00	21.83 0.60 0.00	23.60 0.66 0.00	24.53 0.70 0.00	22.78 0.59 0.00	22.48 0.52 0.00	23.10 0.52 0.00	23.58 0.52 0.00	26.20 0.53 0.00	35.47 0.86 0.00	31.85 0.81 0.00	29.55 0.68 0.00	34.23 0.46 0.00	29.55 0.24 0.00	31.90 0.19 0.00	34.84 0.55 0.00	35.71 1.09 0.00	26.48 0.92 0.00	25.24 1.01 0.00	23.19 0.88 0.00
VALLEY44_115KV_TB2 355964	23.88 -0.96 0.00	21.53 -1.03 0.00	19.69 -0.93 0.00	20.16 -0.84 0.00	20.37 -0.86 0.00	20.36 -0.87 0.00	21.83 -1.11 0.00	22.59 -1.24 0.00	20.87 -1.32 0.00	20.64 -1.32 0.00	21.33 -1.24 0.00	21.94 -1.11 0.00	24.44 -1.24 0.00	33.03 -1.58 0.00	29.79 -1.25 0.00	27.80 -1.06 0.00	32.25 -1.52 0.00	27.98 -1.33 0.00	30.55 -1.16 0.00	32.90 -1.40 0.00	33.02 -1.60 0.00	24.53 -1.02 0.00	23.53 -0.71 0.00	21.74 -0.57 0.00
VALLEY___115KV_TB 1-4 80826	24.85 0.01 0.00	22.52 -0.03 0.00	20.60 -0.02 0.00	21.00 0.00 0.00	21.23 -0.01 0.00	21.18 -0.05 0.00	22.90 -0.04 0.00	23.84 0.01 0.00	22.21 0.01 0.00	21.99 0.03 0.00	22.69 0.11 0.00	23.19 0.13 0.00	25.89 0.21 0.00	34.80 0.19 0.00	31.09 0.04 0.00	28.87 0.00 0.00	33.76 -0.01 0.00	29.50 0.20 0.00	32.01 0.29 0.00	34.32 0.03 0.00	34.51 -0.11 0.00	25.44 -0.11 0.00	24.18 -0.05 0.00	22.26 -0.06 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.55 0.71 0.00	23.23 0.67 0.00	21.19 0.56 0.00	21.57 0.56 0.00	21.80 0.57 0.00	21.79 0.57 0.00	23.60 0.66 0.00	24.58 0.76 0.00	22.94 0.75 0.00	22.70 0.74 0.00	23.34 0.77 0.00	23.84 0.78 0.00	26.52 0.84 0.00	35.72 1.11 0.00	32.03 0.98 0.00	29.80 0.94 0.00	34.93 1.16 0.00	30.47 1.17 0.00	33.08 1.36 0.00	35.52 1.23 0.00	35.74 1.13 0.00	26.35 0.80 0.00	24.96 0.72 0.00	22.94 0.63 0.00
VISCHER___FERRY HYD 24020	25.50 0.66 0.00	23.16 0.60 0.00	21.14 0.52 0.00	21.53 0.53 0.00	21.80 0.57 0.00	21.76 0.53 0.00	23.55 0.62 0.00	24.50 0.67 0.00	22.81 0.62 0.00	22.53 0.58 0.00	23.17 0.59 0.00	23.63 0.58 0.00	26.40 0.72 0.00	35.55 0.94 0.00	31.84 0.80 0.00	29.58 0.71 0.00	34.63 0.86 0.00	30.31 1.01 0.00	32.76 1.05 0.00	35.13 0.83 0.00	35.37 0.76 0.00	26.03 0.47 0.00	24.62 0.38 0.00	22.61 0.29 0.00
V_A_10_SYNC_DSASP 323832	22.80 -2.04 0.00	20.63 -1.92 0.00	18.91 -1.71 0.00	19.37 -1.63 0.00	19.58 -1.66 0.00	19.63 -1.60 0.00	21.08 -1.86 0.00	21.75 -2.08 0.00	20.11 -2.09 0.00	19.93 -2.02 0.00	20.55 -2.03 0.00	21.03 -2.02 0.00	23.36 -2.31 0.00	31.53 -3.08 0.00	28.45 -2.60 0.00	26.52 -2.35 0.00	30.79 -2.98 0.00	26.74 -2.56 0.00	29.07 -2.65 0.00	31.44 -2.86 0.00	31.55 -3.06 0.00	23.36 -2.19 0.00	22.35 -1.88 0.00	20.74 -1.57 0.00
V_CMM_10_SYNC_DSASP 323787	25.25 0.41 0.00	22.93 0.37 0.00	21.00 0.37 0.00	21.41 0.40 0.00	21.63 0.40 0.00	21.63 0.40 0.00	23.32 0.38 0.00	24.20 0.37 0.00	22.52 0.32 0.00	22.26 0.30 0.00	22.87 0.29 0.00	23.36 0.30 0.00	25.99 0.31 0.00	35.13 0.52 0.00	31.54 0.49 0.00	29.30 0.43 0.00	34.25 0.48 0.00	29.48 0.18 0.00	31.83 0.11 0.00	34.79 0.49 0.00	35.27 0.66 0.00	26.10 0.54 0.00	24.81 0.58 0.00	22.78 0.46 0.00
V_CMP_10_SYNC_DSASP 323788	25.61 0.77 0.00	23.38 0.83 0.00	21.55 0.92 0.00	21.96 0.95 0.00	22.08 0.85 0.00	21.90 0.67 0.00	23.64 0.71 0.00	24.63 0.80 0.00	22.97 0.78 0.00	22.73 0.78 0.00	23.16 0.58 0.00	23.88 0.83 0.00	26.73 1.06 0.00	36.25 1.64 0.00	32.64 1.60 0.00	30.23 1.36 0.00	35.39 1.62 0.00	30.70 1.40 0.00	33.20 1.49 0.00	36.02 1.73 0.00	36.49 1.88 0.00	26.93 1.38 0.00	25.61 1.37 0.00	23.68 1.37 0.00
V_D_10_SYNC_DSASP 323841	25.50 0.65 0.00	23.16 0.60 0.00	21.19 0.57 0.00	21.62 0.62 0.00	21.85 0.62 0.00	21.84 0.61 0.00	23.56 0.62 0.00	24.45 0.62 0.00	22.72 0.53 0.00	22.42 0.46 0.00	23.03 0.45 0.00	23.52 0.47 0.00	26.17 0.49 0.00	35.39 0.78 0.00	31.67 0.62 0.00	29.51 0.64 0.00	34.46 0.69 0.00	29.68 0.37 0.00	32.04 0.32 0.00	35.00 0.71 0.00	35.54 0.93 0.00	26.30 0.75 0.00	25.09 0.86 0.00	23.03 0.72 0.00
V_E_10_SYNC_DSASP 323830	25.53 0.69 0.00	23.40 0.84 0.00	21.18 0.56 0.00	21.65 0.65 0.00	21.98 0.75 0.00	21.80 0.57 0.00	23.71 0.77 0.00	24.68 0.85 0.00	23.02 0.82 0.00	22.80 0.84 0.00	23.36 0.78 0.00	23.80 0.74 0.00	26.56 0.89 0.00	36.17 1.56 0.00	32.68 1.63 0.00	30.54 1.67 0.00	36.37 2.60 0.00	31.98 2.67 0.00	34.83 3.11 0.00	37.31 3.01 0.00	37.17 2.55 0.00	27.24 1.69 0.00	25.98 1.75 0.00	23.91 1.59 0.00
V_F_30_NSYNC___DSASP 323816	25.75 0.91 0.00	23.36 0.80 0.00	21.32 0.70 0.00	21.72 0.71 0.00	21.98 0.74 0.00	21.95 0.73 0.00	23.80 0.87 0.00	24.79 0.96 0.00	23.07 0.87 0.00	22.79 0.83 0.00	23.43 0.85 0.00	23.91 0.85 0.00	26.70 1.02 0.00	36.01 1.40 0.00	32.25 1.20 0.00	29.96 1.09 0.00	35.09 1.32 0.00	30.70 1.39 0.00	33.22 1.50 0.00	35.61 1.32 0.00	35.84 1.23 0.00	26.37 0.81 0.00	24.93 0.69 0.00	22.88 0.57 0.00
V_F_30_SYNC_DSASP 323786	25.32 0.48 0.00	23.01 0.45 0.00	21.01 0.38 0.00	21.38 0.38 0.00	21.64 0.41 0.00	21.61 0.38 0.00	23.39 0.45 0.00	24.34 0.51 0.00	22.69 0.50 0.00	22.49 0.53 0.00	23.25 0.67 0.00	23.73 0.67 0.00	26.47 0.79 0.00	35.60 0.99 0.00	31.91 0.87 0.00	29.65 0.79 0.00	34.70 0.93 0.00	30.34 1.03 0.00	32.80 1.08 0.00	35.18 0.88 0.00	35.43 0.81 0.00	26.11 0.55 0.00	24.70 0.46 0.00	22.70 0.39 0.00
V_XM_10_SYNC_DSASP 323789	25.61 0.77 0.00	23.38 0.83 0.00	21.55 0.92 0.00	21.96 0.95 0.00	22.08 0.85 0.00	21.90 0.67 0.00	23.64 0.71 0.00	24.63 0.80 0.00	22.97 0.78 0.00	22.73 0.78 0.00	23.16 0.58 0.00	23.88 0.83 0.00	26.73 1.06 0.00	36.25 1.64 0.00	32.64 1.60 0.00	30.23 1.36 0.00	35.39 1.62 0.00	30.70 1.40 0.00	33.20 1.49 0.00	36.02 1.73 0.00	36.49 1.88 0.00	26.93 1.38 0.00	25.61 1.37 0.00	23.68 1.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.85 1.00 0.00	23.46 0.91 0.00	21.38 0.76 0.00	21.73 0.72 0.00	21.96 0.73 0.00	22.00 0.77 0.00	23.85 0.91 0.00	24.93 1.10 0.00	23.32 1.13 0.00	23.07 1.12 0.00	23.70 1.13 0.00	24.21 1.16 0.00	26.96 1.28 0.00	36.17 1.56 0.00	32.39 1.34 0.00	30.06 1.20 0.00	35.12 1.35 0.00	30.77 1.47 0.00	33.45 1.73 0.00	35.71 1.41 0.00	35.99 1.37 0.00	26.57 1.02 0.00	25.08 0.85 0.00	23.02 0.70 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.77 0.93 0.00	23.39 0.83 0.00	21.31 0.69 0.00	21.63 0.62 0.00	21.85 0.62 0.00	21.89 0.66 0.00	23.74 0.80 0.00	24.85 1.02 0.00	23.28 1.09 0.00	23.06 1.10 0.00	23.70 1.12 0.00	24.21 1.15 0.00	26.96 1.28 0.00	36.15 1.54 0.00	32.35 1.31 0.00	30.06 1.19 0.00	35.10 1.33 0.00	30.74 1.44 0.00	33.42 1.70 0.00	35.59 1.30 0.00	35.87 1.26 0.00	26.57 1.02 0.00	25.06 0.82 0.00	22.97 0.66 0.00
W50THST__13_KV_LOAD 356117	25.87 1.03 0.00	23.48 0.93 0.00	21.39 0.77 0.00	21.70 0.70 0.00	21.93 0.69 0.00	21.97 0.74 0.00	23.82 0.88 0.00	24.95 1.12 0.00	23.39 1.20 0.00	23.16 1.20 0.00	23.81 1.23 0.00	24.33 1.27 0.00	27.10 1.42 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.20 1.34 0.00	35.26 1.49 0.00	30.89 1.59 0.00	33.57 1.85 0.00	35.75 1.45 0.00	36.01 1.40 0.00	26.69 1.13 0.00	25.16 0.93 0.00	23.07 0.76 0.00
WADING RIVER_IC_1 23522	26.50 1.66 0.00	24.05 1.49 0.00	21.91 1.28 0.00	22.22 1.21 0.00	22.48 1.25 0.00	22.53 1.30 0.00	24.40 1.46 0.00	25.50 1.67 0.00	23.90 1.70 0.00	23.54 1.59 0.00	24.29 1.60 -0.11	26.31 1.70 -1.56	27.43 1.75 0.00	36.59 1.98 0.00	32.81 1.77 0.00	30.53 1.67 0.00	35.92 2.15 0.00	31.65 2.35 0.00	34.39 2.67 0.00	36.76 2.47 0.00	37.07 2.47 0.00	27.43 1.88 0.00	25.70 1.46 0.00	23.56 1.25 0.00
WADING RIVER_IC_2 23547	26.50 1.66 0.00	24.05 1.49 0.00	21.91 1.28 0.00	22.22 1.21 0.00	22.48 1.25 0.00	22.53 1.30 0.00	24.40 1.46 0.00	25.50 1.67 0.00	23.90 1.70 0.00	23.54 1.59 0.00	24.29 1.60 -0.11	26.31 1.70 -1.56	27.43 1.75 0.00	36.59 1.98 0.00	32.81 1.77 0.00	30.53 1.67 0.00	35.92 2.15 0.00	31.65 2.35 0.00	34.39 2.67 0.00	36.76 2.47 0.00	37.07 2.47 0.00	27.43 1.88 0.00	25.70 1.46 0.00	23.56 1.25 0.00

WADING RIVER_IC_3 23601	26.50 1.66 0.00	24.05 1.49 0.00	21.91 1.28 0.00	22.22 1.21 0.00	22.48 1.25 0.00	22.53 1.30 0.00	24.40 1.46 0.00	25.50 1.67 0.00	23.90 1.70 0.00	23.54 1.59 0.00	24.29 1.60 -0.11	26.31 1.70 -1.56	27.43 1.75 0.00	36.59 1.98 0.00	32.81 1.77 0.00	30.53 1.67 0.00	35.92 2.15 0.00	31.65 2.35 0.00	34.39 2.67 0.00	36.76 2.47 0.00	37.07 2.47 0.00	27.43 1.88 0.00	25.70 1.46 0.00	23.56 1.25 0.00
WALDENNY_I2_KV_BK2 80841	23.04 -1.80 0.00	20.85 -1.71 0.00	19.12 -1.51 0.00	19.61 -1.39 0.00	19.82 -1.42 0.00	19.90 -1.32 0.00	21.35 -1.59 0.00	22.03 -1.80 0.00	20.32 -1.87 0.00	20.16 -1.80 0.00	20.85 -1.73 0.00	21.36 -1.69 0.00	23.72 -1.96 0.00	32.06 -2.55 0.00	28.95 -2.10 0.00	27.01 -1.86 0.00	31.35 -2.42 0.00	27.24 -2.06 0.00	29.64 -2.08 0.00	32.06 -2.23 0.00	32.16 -2.45 0.00	23.82 -1.73 0.00	22.81 -1.43 0.00	21.17 -1.15 0.00
WALDEN___HYDRO 24148	25.88 1.04 0.00	23.48 0.92 0.00	21.40 0.78 0.00	21.75 0.74 0.00	21.98 0.75 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.94 1.11 0.00	23.32 1.12 0.00	23.07 1.12 0.00	23.71 1.14 0.00	24.22 1.17 0.00	26.99 1.31 0.00	36.25 1.63 0.00	32.45 1.40 0.00	30.14 1.28 0.00	35.24 1.47 0.00	30.85 1.55 0.00	33.52 1.80 0.00	35.81 1.51 0.00	36.06 1.45 0.00	26.61 1.06 0.00	25.11 0.88 0.00	23.04 0.73 0.00
WARRENSBURG____ 23737	25.67 0.83 0.00	23.29 0.73 0.00	21.22 0.59 0.00	21.64 0.64 0.00	21.90 0.67 0.00	21.85 0.62 0.00	23.76 0.82 0.00	24.74 0.91 0.00	23.03 0.83 0.00	22.75 0.79 0.00	23.40 0.82 0.00	23.88 0.83 0.00	26.69 1.02 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.06 0.00	35.13 1.36 0.00	30.74 1.44 0.00	33.29 1.57 0.00	35.65 1.35 0.00	35.81 1.20 0.00	26.32 0.76 0.00	24.85 0.62 0.00	22.77 0.45 0.00
WATERSIDE___6 8 9 23538	25.78 0.94 0.00	23.40 0.85 0.00	21.33 0.71 0.00	21.64 0.63 0.00	21.87 0.64 0.00	21.90 0.67 0.00	23.75 0.81 0.00	24.85 1.02 0.00	23.30 1.10 0.00	23.06 1.11 0.00	23.70 1.12 0.00	24.22 1.17 0.00	26.98 1.30 0.00	36.16 1.55 0.00	32.37 1.32 0.00	30.08 1.21 0.00	35.09 1.32 0.00	30.75 1.45 0.00	33.41 1.69 0.00	35.60 1.31 0.00	35.90 1.28 0.00	26.60 1.05 0.00	25.07 0.83 0.00	22.98 0.67 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.90 0.06 0.00	22.60 0.04 0.00	20.65 0.02 0.00	21.03 0.02 0.00	21.27 0.04 0.00	21.24 0.01 0.00	23.00 0.06 0.00	23.94 0.11 0.00	22.31 0.11 0.00	22.07 0.12 0.00	22.74 0.16 0.00	23.22 0.17 0.00	25.90 0.23 0.00	34.86 0.25 0.00	31.23 0.18 0.00	29.01 0.14 0.00	33.95 0.18 0.00	29.65 0.34 0.00	32.12 0.41 0.00	34.49 0.20 0.00	34.75 0.13 0.00	25.59 0.03 0.00	24.24 0.01 0.00	22.29 -0.02 0.00
WATSON___69_KV_BK 1 55734	26.67 1.82 0.00	24.18 1.63 0.00	22.01 1.39 0.00	22.33 1.32 0.00	22.57 1.34 0.00	22.62 1.39 0.00	24.49 1.55 0.00	25.59 1.76 0.00	23.99 1.80 0.00	23.72 1.77 0.00	24.58 1.89 -0.11	26.62 2.00 -1.56	27.84 2.16 0.00	37.14 2.53 0.00	33.31 2.26 0.00	30.93 2.07 0.00	36.23 2.46 0.00	31.92 2.61 0.00	34.66 2.94 0.00	37.01 2.72 0.00	37.27 2.65 0.00	27.56 2.00 0.00	25.84 1.61 0.00	23.69 1.38 0.00
WDELAWARE___HYD 323627	25.62 0.78 0.00	23.24 0.68 0.00	21.21 0.59 0.00	21.56 0.56 0.00	21.80 0.57 0.00	21.85 0.62 0.00	23.70 0.76 0.00	24.75 0.92 0.00	23.16 0.96 0.00	22.93 0.98 0.00	23.56 0.99 0.00	24.09 1.03 0.00	27.28 1.60 0.00	36.55 1.94 0.00	32.96 1.91 0.00	30.67 1.80 0.00	35.77 2.00 0.00	31.28 1.98 0.00	33.75 2.03 0.00	35.52 1.22 0.00	35.71 1.10 0.00	26.39 0.83 0.00	24.85 0.62 0.00	22.79 0.47 0.00
WEST BABYLON___IC 23714	26.58 1.74 0.00	24.11 1.56 0.00	21.95 1.32 0.00	22.26 1.26 0.00	22.50 1.27 0.00	22.54 1.31 0.00	24.41 1.47 0.00	25.51 1.68 0.00	23.92 1.73 0.00	23.66 1.70 0.00	24.53 1.83 -0.12	26.57 1.95 -1.57	27.78 2.10 0.00	37.08 2.47 0.00	33.25 2.20 0.00	30.86 1.99 0.00	36.12 2.35 0.00	31.81 2.50 0.00	34.54 2.82 0.00	36.87 2.57 0.00	37.13 2.52 0.00	27.46 1.91 0.00	25.77 1.54 0.00	23.63 1.32 0.00
WEST CANADA___HYD 24049	24.87 0.03 0.00	22.58 0.02 0.00	20.64 0.01 0.00	21.01 0.00 0.00	21.24 0.00 0.00	21.23 0.00 0.00	22.96 0.02 0.00	23.87 0.04 0.00	22.24 0.05 0.00	22.00 0.05 0.00	22.65 0.07 0.00	23.12 0.06 0.00	25.76 0.08 0.00	34.69 0.08 0.00	31.12 0.07 0.00	28.92 0.06 0.00	33.85 0.08 0.00	29.45 0.15 0.00	31.89 0.17 0.00	34.37 0.08 0.00	34.67 0.06 0.00	25.58 0.03 0.00	24.24 0.00 0.00	22.31 0.00 0.00
WESTERN_NY_WIND 24143	23.38 -1.46 0.00	21.13 -1.43 0.00	19.38 -1.24 0.00	19.85 -1.15 0.00	20.06 -1.17 0.00	20.15 -1.08 0.00	21.65 -1.29 0.00	22.34 -1.49 0.00	20.66 -1.53 0.00	20.51 -1.44 0.00	21.22 -1.36 0.00	21.68 -1.37 0.00	24.04 -1.64 0.00	32.41 -2.20 0.00	29.24 -1.81 0.00	27.20 -1.66 0.00	31.69 -2.08 0.00	27.60 -1.70 0.00	29.99 -1.73 0.00	32.41 -1.89 0.00	32.50 -2.11 0.00	24.05 -1.50 0.00	22.97 -1.27 0.00	21.30 -1.02 0.00
WESTOVER___LESR 323668	24.35 -0.49 0.00	22.13 -0.43 0.00	20.21 -0.41 0.00	20.61 -0.40 0.00	20.83 -0.40 0.00	20.80 -0.43 0.00	22.51 -0.43 0.00	23.41 -0.42 0.00	21.74 -0.45 0.00	21.50 -0.46 0.00	22.14 -0.44 0.00	22.66 -0.39 0.00	25.21 -0.47 0.00	34.00 -0.61 0.00	30.50 -0.54 0.00	28.46 -0.41 0.00	33.37 -0.40 0.00	29.06 -0.24 0.00	31.64 -0.08 0.00	34.00 -0.30 0.00	34.19 -0.42 0.00	25.22 -0.34 0.00	23.98 -0.25 0.00	22.07 -0.25 0.00
WETHRSFD_WT_PWR 323626	22.52 -2.32 0.00	20.44 -2.12 0.00	18.73 -1.89 0.00	19.23 -1.77 0.00	19.47 -1.77 0.00	19.58 -1.65 0.00	20.97 -1.97 0.00	21.64 -2.19 0.00	19.94 -2.25 0.00	19.78 -2.17 0.00	20.45 -2.13 0.00	20.95 -2.10 0.00	23.27 -2.40 0.00	31.56 -3.05 0.00	28.60 -2.44 0.00	26.73 -2.14 0.00	31.06 -2.71 0.00	26.99 -2.31 0.00	29.37 -2.35 0.00	31.76 -2.54 0.00	31.84 -2.77 0.00	23.61 -1.94 0.00	22.61 -1.62 0.00	20.99 -1.32 0.00
WHAVSTOR_138KV_BK127 55557	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.65 0.64 0.00	21.87 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.01 0.00	23.22 1.03 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.10 1.05 0.00	26.84 1.17 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.05 0.00	34.96 1.19 0.00	30.63 1.32 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.81 1.20 0.00	26.46 0.90 0.00	24.97 0.73 0.00	22.92 0.61 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.74 0.90 0.00	23.37 0.81 0.00	21.30 0.68 0.00	21.65 0.64 0.00	21.87 0.64 0.00	21.91 0.68 0.00	23.75 0.81 0.00	24.83 1.01 0.00	23.22 1.03 0.00	22.97 1.02 0.00	23.60 1.02 0.00	24.10 1.05 0.00	26.84 1.17 0.00	36.01 1.40 0.00	32.24 1.19 0.00	29.92 1.05 0.00	34.96 1.19 0.00	30.63 1.32 0.00	33.29 1.57 0.00	35.54 1.24 0.00	35.81 1.20 0.00	26.46 0.90 0.00	24.97 0.73 0.00	22.92 0.61 0.00

WHITEHAL_115KV_TB1 80871	26.19 1.35 0.00	23.80 1.24 0.00	21.70 1.08 0.00	22.09 1.08 0.00	22.37 1.14 0.00	22.29 1.06 0.00	24.33 1.39 0.00	25.27 1.44 0.00	23.39 1.19 0.00	23.02 1.07 0.00	23.69 1.11 0.00	24.16 1.10 0.00	27.12 1.44 0.00	36.68 2.07 0.00	32.83 1.78 0.00	30.51 1.65 0.00	35.92 2.15 0.00	31.47 2.16 0.00	34.05 2.33 0.00	36.35 2.05 0.00	36.33 1.72 0.00	26.61 1.06 0.00	25.13 0.89 0.00	22.96 0.64 0.00
WHITEPLN_13_KV_LOAD 356215	26.02 1.18 0.00	23.62 1.06 0.00	21.52 0.90 0.00	21.85 0.85 0.00	22.09 0.86 0.00	22.12 0.89 0.00	23.98 1.05 0.00	25.08 1.25 0.00	23.48 1.29 0.00	23.25 1.29 0.00	23.90 1.32 0.00	24.42 1.36 0.00	27.20 1.53 0.00	36.49 1.88 0.00	32.68 1.63 0.00	30.34 1.48 0.00	35.44 1.67 0.00	31.05 1.74 0.00	33.74 2.02 0.00	36.00 1.70 0.00	36.26 1.65 0.00	26.79 1.23 0.00	25.27 1.03 0.00	23.17 0.86 0.00
WM_FLOYD_69_KV_BK2 356380	26.54 1.70 0.00	24.08 1.52 0.00	21.93 1.30 0.00	22.24 1.23 0.00	22.50 1.27 0.00	22.55 1.32 0.00	24.42 1.48 0.00	25.52 1.69 0.00	23.93 1.73 0.00	23.60 1.64 0.00	24.39 1.70 -0.11	26.40 1.79 -1.56	27.57 1.89 0.00	36.77 2.16 0.00	32.99 1.94 0.00	30.66 1.79 0.00	36.01 2.24 0.00	31.73 2.43 0.00	34.48 2.76 0.00	36.84 2.54 0.00	37.13 2.52 0.00	27.47 1.91 0.00	25.74 1.50 0.00	23.60 1.28 0.00
WOODARD__115KV_TB2 355635	24.03 -0.81 0.00	21.81 -0.75 0.00	19.95 -0.67 0.00	20.33 -0.68 0.00	20.55 -0.69 0.00	20.55 -0.68 0.00	22.20 -0.74 0.00	23.01 -0.82 0.00	21.40 -0.79 0.00	21.19 -0.76 0.00	21.80 -0.78 0.00	22.26 -0.80 0.00	24.78 -0.89 0.00	33.41 -1.20 0.00	30.00 -1.05 0.00	27.93 -0.94 0.00	32.69 -1.08 0.00	28.45 -0.86 0.00	30.87 -0.85 0.00	33.25 -1.05 0.00	33.46 -1.16 0.00	24.69 -0.86 0.00	23.44 -0.79 0.00	21.68 -0.63 0.00
YORK__WARBASSE 23770	25.92 1.09 0.00	23.52 0.97 0.00	21.44 0.81 0.00	21.73 0.73 0.00	21.97 0.73 0.00	22.01 0.78 0.00	23.87 0.93 0.00	24.98 1.15 0.00	23.44 1.25 0.00	23.16 1.21 0.00	23.80 1.22 0.00	24.33 1.27 0.00	27.12 1.44 0.00	36.33 1.72 0.00	32.51 1.46 0.00	30.23 1.36 0.00	35.25 1.48 0.00	30.91 1.60 0.00	33.56 1.84 0.00	35.73 1.44 0.00	36.04 1.43 0.00	26.79 1.23 0.00	25.24 1.00 0.00	23.14 0.83 0.00