

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/25/2024

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	22.31	22.72	22.42	24.94	26.36	24.76	22.53	28.66	20.92	19.95	20.54	21.11	20.87	18.53	19.83	21.65	45.06	38.34	38.26	33.40	27.59	33.52	28.12	26.40
24138	1.27	1.28	1.16	1.30	1.27	1.28	1.32	1.67	1.17	1.17	1.18	1.20	1.26	1.22	1.36	1.45	2.71	2.53	2.66	2.42	2.00	2.29	1.94	1.55
	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	22.29	22.71	22.42	24.95	26.37	24.77	22.53	28.66	20.92	19.92	20.52	21.10	20.85	18.50	19.79	21.63	45.00	38.34	38.32	33.42	27.60	33.53	28.11	26.40
24260	1.25	1.27	1.16	1.30	1.28	1.28	1.32	1.67	1.17	1.15	1.16	1.19	1.24	1.19	1.32	1.42	2.65	2.52	2.72	2.45	2.01	2.30	1.94	1.56
	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	22.29	22.71	22.42	24.95	26.37	24.77	22.53	28.66	20.92	19.92	20.52	21.10	20.85	18.50	19.79	21.63	45.00	38.34	38.32	33.42	27.60	33.53	28.11	26.40
24261	1.25	1.27	1.16	1.30	1.28	1.28	1.32	1.67	1.17	1.15	1.16	1.19	1.24	1.19	1.32	1.42	2.65	2.52	2.72	2.45	2.01	2.30	1.94	1.56
	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	22.15	22.67	22.42	25.00	26.49	24.82	22.57	28.68	20.80	19.61	20.15	20.68	20.40	18.02	19.32	21.32	44.86	38.23	38.20	33.25	27.40	33.26	27.80	26.29
24011	1.11	1.23	1.16	1.35	1.40	1.34	1.36	1.69	1.05	0.83	0.80	0.77	0.79	0.72	0.84	1.12	2.51	2.42	2.60	2.27	1.81	2.03	1.63	1.44
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	22.25	22.80	22.55	25.19	26.69	25.01	22.76	28.91	20.95	19.72	20.27	20.80	20.50	18.11	19.43	21.46	45.11	38.49	38.49	33.51	27.61	33.48	27.97	26.47
23798	1.21	1.36	1.29	1.54	1.60	1.53	1.54	1.92	1.20	0.94	0.92	0.89	0.89	0.80	0.95	1.25	2.76	2.67	2.89	2.54	2.02	2.25	1.80	1.62
	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	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	22.15	22.67	22.42	25.00	26.49	24.82	22.57	28.68	20.80	19.61	20.15	20.68												

ALBANY___2 23572	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.22 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.68 0.00	31.60 0.62 0.00	26.10 0.51 0.00	31.79 0.55 0.00	26.65 0.48 0.00	25.23 0.38 0.00
ALBANY___3 23573	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.22 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.68 0.00	31.60 0.62 0.00	26.10 0.51 0.00	31.79 0.55 0.00	26.65 0.48 0.00	25.23 0.38 0.00
ALBANY___4 23574	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.22 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.68 0.00	31.60 0.62 0.00	26.10 0.51 0.00	31.79 0.55 0.00	26.65 0.48 0.00	25.23 0.38 0.00
ALBANY___LFGE 323615	21.45 0.41 0.00	21.90 0.46 0.00	21.67 0.40 0.00	24.09 0.45 0.00	25.53 0.44 0.00	23.95 0.46 0.00	21.72 0.51 0.00	27.66 0.67 0.00	20.16 0.41 0.00	19.15 0.38 0.00	19.70 0.34 0.00	20.26 0.35 0.00	19.99 0.38 0.00	17.71 0.41 0.00	18.94 0.46 0.00	20.77 0.57 0.02	43.39 1.04 0.00	36.77 0.95 0.00	36.65 1.06 0.00	31.94 0.97 0.00	26.37 0.78 0.00	32.11 0.88 0.00	26.90 0.73 0.00	25.47 0.62 0.00
ALCOA_PA_115KV_PL-6C 55860	21.19 0.14 0.00	21.53 0.09 0.00	21.43 0.17 0.00	23.83 0.19 0.00	25.48 0.39 0.00	23.81 0.33 0.00	21.38 0.17 0.00	27.26 0.27 0.00	20.05 0.31 0.00	19.18 0.40 0.00	19.79 0.43 0.00	20.40 0.48 0.00	20.07 0.46 0.00	17.64 0.33 0.00	18.80 0.33 0.00	20.53 0.32 0.02	42.93 0.58 0.00	36.12 0.30 0.00	35.69 0.10 0.00	31.00 0.03 0.00	25.59 0.00 0.00	31.33 0.09 0.00	26.25 0.08 0.00	25.10 0.25 0.00
ALCOA_RYNLDS___DRP 24188	21.19 0.14 0.00	21.53 0.09 0.00	21.43 0.17 0.00	23.83 0.19 0.00	25.48 0.39 0.00	23.81 0.33 0.00	21.38 0.17 0.00	27.26 0.27 0.00	20.05 0.31 0.00	19.18 0.40 0.00	19.79 0.43 0.00	20.40 0.48 0.00	20.07 0.46 0.00	17.64 0.33 0.00	18.80 0.33 0.00	20.53 0.32 0.02	42.93 0.58 0.00	36.12 0.30 0.00	35.69 0.10 0.00	31.00 0.03 0.00	25.59 0.00 0.00	31.33 0.09 0.00	26.25 0.08 0.00	25.10 0.25 0.00
ALCOA___DSASP 323711	21.19 0.14 0.00	21.53 0.09 0.00	21.43 0.17 0.00	23.83 0.18 0.00	25.48 0.39 0.00	23.81 0.33 0.00	21.38 0.17 0.00	27.26 0.27 0.00	20.05 0.30 0.00	19.18 0.40 0.00	19.79 0.43 0.00	20.39 0.48 0.00	20.08 0.46 0.00	17.64 0.33 0.00	18.80 0.33 0.00	20.53 0.32 0.02	42.92 0.57 0.00	36.12 0.30 0.00	35.69 0.10 0.00	31.00 0.02 0.00	25.59 0.00 0.00	31.33 0.09 0.00	26.25 0.08 0.00	25.10 0.25 0.00
ALLEGHENY___COGEN 23514	21.47 0.43 0.00	21.87 0.43 0.00	21.45 0.19 0.00	23.82 0.17 0.00	25.14 0.05 0.00	23.28 -0.20 0.00	21.01 -0.20 0.00	26.55 -0.45 0.00	19.10 -0.65 0.00	17.97 -0.81 0.00	18.50 -0.86 0.00	19.04 -0.88 0.00	18.73 -0.88 0.00	16.34 -0.97 0.00	17.33 -1.15 0.00	18.60 -1.40 0.23	39.57 -2.71 0.07	34.49 -1.33 0.00	34.80 -0.68 0.12	30.24 -0.74 0.00	24.55 -0.74 0.29	28.98 -1.09 1.16	24.70 -0.82 0.65	24.25 -0.60 0.00
ALTAMONT_115KV_TB 2 55880	21.52 0.47 0.00	21.96 0.52 0.00	21.72 0.46 0.00	24.17 0.52 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.76 0.55 0.00	27.69 0.69 0.00	20.18 0.43 0.00	19.15 0.37 0.00	19.70 0.34 0.00	20.25 0.34 0.00	19.98 0.37 0.00	17.68 0.37 0.00	18.90 0.42 0.00	20.72 0.51 0.02	43.36 1.01 0.00	36.81 0.99 0.00	36.70 1.10 0.00	31.96 0.98 0.00	26.40 0.81 0.00	32.15 0.91 0.00	26.93 0.76 0.00	25.49 0.64 0.00
ALTONA_WT_PWR 323606	21.55 0.51 0.00	21.91 0.47 0.00	21.71 0.45 0.00	24.16 0.52 0.00	25.72 0.63 0.00	24.18 0.70 0.00	21.75 0.54 0.00	27.71 0.72 0.00	20.38 0.63 0.00	19.39 0.62 0.00	20.09 0.73 0.00	20.77 0.86 0.00	20.47 0.86 0.00	17.97 0.66 0.00	19.11 0.63 0.00	20.85 0.64 0.01	43.73 1.38 0.00	37.03 1.22 0.00	36.43 0.83 0.00	31.45 0.48 0.00	25.74 0.15 0.00	31.25 0.01 0.00	26.11 -0.06 0.00	25.24 0.39 0.00
AMERICAN_REF_FUEL 24010	19.32 -1.72 0.00	19.58 -1.86 0.00	19.20 -2.06 0.00	21.32 -2.33 0.00	22.22 -2.87 0.00	20.74 -2.75 0.00	18.79 -2.42 0.00	23.32 -3.66 0.00	17.20 -2.55 0.00	16.52 -2.26 0.00	17.04 -2.31 0.00	17.73 -2.18 0.00	17.37 -2.24 0.00	15.00 -2.31 0.00	15.90 -2.57 0.00	17.03 -2.95 0.25	35.95 -6.31 0.08	30.44 -5.38 0.00	30.21 -5.24 0.15	26.35 -4.62 0.00	21.36 -3.86 0.37	24.90 -4.86 1.47	21.42 -3.93 0.82	21.61 -3.24 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.20 -0.84 0.00	20.29 -1.16 0.00	19.98 -1.29 0.00	22.07 -1.57 0.00	22.81 -2.28 0.00	21.23 -2.25 0.00	19.50 -1.72 0.00	24.12 -2.87 0.00	17.69 -2.06 0.00	17.09 -1.69 0.00	17.68 -1.68 0.00	18.26 -1.65 0.00	17.97 -1.64 0.00	15.56 -1.75 0.00	16.48 -2.00 0.00	17.47 -2.52 0.24	37.11 -5.16 0.08	31.60 -4.22 0.00	31.07 -4.39 0.14	27.04 -3.93 0.00	21.96 -3.29 0.34	25.80 -4.06 1.38	22.03 -3.37 0.77	22.35 -2.49 0.00
ARTHUR KILL_GT_1 23520	22.29 1.25 0.00	22.73 1.29 0.00	22.44 1.18 0.00	24.98 1.33 0.00	26.39 1.30 0.00	24.78 1.30 0.00	22.54 1.33 0.00	28.67 1.67 0.00	20.91 1.16 0.00	19.88 1.10 0.00	20.44 1.08 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.67 1.20 0.00	21.50 1.30 0.03	44.79 2.44 0.00	38.17 2.35 0.00	38.18 2.58 0.00	33.34 2.37 0.00	27.56 1.97 0.00	33.48 2.24 -0.01	28.06 1.89 0.00	26.38 1.53 0.00
ARTHUR_KILL_2 23512	22.23 1.19 0.00	22.67 1.23 0.00	22.38 1.12 0.00	24.92 1.27 0.00	26.32 1.24 0.00	24.71 1.23 0.00	22.48 1.27 0.00	28.59 1.60 0.00	20.85 1.10 0.00	19.82 1.05 0.00	20.39 1.04 0.00	20.95 1.05 0.00	20.70 1.09 0.00	18.36 1.06 0.00	19.63 1.15 0.00	21.44 1.24 0.03	44.67 2.32 0.00	38.06 2.24 0.00	38.07 2.47 0.00	33.24 2.26 0.00	27.47 1.88 0.00	33.39 2.14 -0.01	27.98 1.81 0.00	26.31 1.46 0.00
ARTHUR_KILL_3 23513	22.08 1.04 0.00	22.50 1.06 0.00	22.22 0.95 0.00	24.72 1.07 0.00	26.12 1.03 0.00	24.53 1.05 0.00	22.32 1.10 0.00	28.38 1.39 0.00	20.71 0.96 0.00	19.72 0.95 0.00	20.30 0.94 0.00	20.88 0.97 0.00	20.63 1.02 0.00	18.32 1.01 0.00	19.59 1.12 0.00	21.41 1.21 0.03	44.53 2.17 0.00	37.95 2.14 0.00	37.94 2.34 0.00	33.08 2.11 0.00	27.32 1.73 0.00	33.20 1.96 0.00	27.84 1.67 0.00	26.15 1.30 0.00

ARTHUR_KILL_COGEN 323718	22.29 1.25 0.00	22.73 1.29 0.00	22.44 1.18 0.00	24.98 1.33 0.00	26.39 1.30 0.00	24.78 1.30 0.00	22.54 1.33 0.00	28.67 1.67 0.00	20.91 1.16 0.00	19.88 1.10 0.00	20.44 1.08 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.67 1.20 0.00	21.50 1.30 0.03	44.79 2.44 0.00	38.17 2.35 0.00	38.18 2.58 0.00	33.34 2.37 0.00	27.56 1.97 0.00	33.48 2.24 -0.01	28.06 1.89 0.00	26.38 1.53 0.00
ASHOKAN____ 23654	22.39 1.35 0.00	22.84 1.40 0.00	22.58 1.32 0.00	25.11 1.46 0.00	26.60 1.51 0.00	24.97 1.49 0.00	22.67 1.46 0.00	28.86 1.86 0.00	20.91 1.16 0.00	19.67 0.89 0.00	20.14 0.78 0.00	20.64 0.73 0.00	20.32 0.71 0.00	17.97 0.66 0.00	19.23 0.75 0.00	21.18 0.98 0.02	44.85 2.50 0.00	38.36 2.54 0.00	38.39 2.79 0.00	33.43 2.46 0.00	27.55 1.96 0.00	33.45 2.22 0.00	27.93 1.76 0.00	26.36 1.51 0.00
ASTORIA_EAST_ENERGY_CC1 323581	22.15 1.11 0.00	22.61 1.17 0.00	22.31 1.05 0.00	24.82 1.17 0.00	26.23 1.14 0.00	24.62 1.14 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.78 1.03 0.00	19.81 1.03 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.68 1.20 0.00	21.46 1.26 0.03	44.69 2.34 0.00	38.00 2.19 0.00	38.03 2.43 0.00	33.22 2.24 0.00	27.45 1.87 0.00	33.33 2.09 0.00	27.95 1.78 0.00	26.28 1.44 0.00
ASTORIA_EAST_ENERGY_CC2 323582	22.15 1.11 0.00	22.61 1.17 0.00	22.31 1.05 0.00	24.82 1.17 0.00	26.23 1.14 0.00	24.62 1.14 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.78 1.03 0.00	19.81 1.03 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.67 1.20 0.00	21.46 1.26 0.03	44.69 2.34 0.00	38.01 2.19 0.00	38.03 2.43 0.00	33.22 2.24 0.00	27.45 1.87 0.00	33.33 2.09 0.00	27.95 1.78 0.00	26.28 1.44 0.00
ASTORIA_GT2_1 24094	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00	20.44 1.09 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.68 1.21 0.00	21.47 1.27 0.03	44.70 2.35 0.00	38.03 2.21 0.00	38.06 2.46 0.00	33.22 2.25 0.00	27.47 1.88 0.00	33.34 2.11 0.00	27.98 1.81 0.00	26.29 1.45 0.00
ASTORIA_GT2_2 24095	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00	20.44 1.09 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.68 1.21 0.00	21.47 1.27 0.03	44.70 2.35 0.00	38.03 2.21 0.00	38.06 2.46 0.00	33.22 2.25 0.00	27.47 1.88 0.00	33.34 2.11 0.00	27.98 1.81 0.00	26.29 1.45 0.00
ASTORIA_GT2_3 24096	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00	20.44 1.09 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.68 1.21 0.00	21.47 1.27 0.03	44.70 2.35 0.00	38.03 2.21 0.00	38.06 2.46 0.00	33.22 2.25 0.00	27.47 1.88 0.00	33.34 2.11 0.00	27.98 1.81 0.00	26.29 1.45 0.00
ASTORIA_GT2_4 24097	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00														

ASTORIA_GT4_4 24105	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00	20.44 1.09 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.68 1.21 0.00	21.47 1.27 0.03	44.70 2.35 0.00	38.03 2.21 0.00	38.06 2.46 0.00	33.22 2.25 0.00	27.47 1.88 0.00	33.34 2.11 0.00	27.98 1.81 0.00	26.29 1.45 0.00
ASTORIA_GT_1 23523	22.20 1.15 0.00	22.66 1.22 0.00	22.35 1.09 0.00	24.87 1.23 0.00	26.29 1.20 0.00	24.67 1.19 0.00	22.45 1.23 0.00	28.55 1.56 0.00	20.83 1.07 0.00	19.86 1.08 0.00	20.47 1.12 0.00	21.01 1.11 0.00	20.79 1.18 0.00	18.44 1.13 0.00	19.71 1.24 0.00	21.50 1.30 0.03	44.80 2.44 0.00	38.10 2.28 0.00	38.12 2.52 0.00	33.29 2.32 0.00	27.52 1.93 0.00	33.40 2.16 0.00	28.02 1.85 0.00	26.34 1.49 0.00
ASTORIA_GT_10 24110	22.20 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
ASTORIA_GT_11 24225	22.20 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
ASTORIA_GT_12 24226	22.20 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
ASTORIA_GT_13 24227	22.20 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
ASTORIA_GT_5 24106	22.20 1.15 0.00	22.66 1.22 0.00	22.36 1.09 0.00	24.87 1.23 0.00	26.29 1.20 0.00	24.67 1.19 0.00	22.44 1.23 0.00	28.55 1.56 0.00	20.82 1.08 0.00	19.85 1.08 0.00	20.47 1.12 0.00	21.03 1.12 0.00	20.78 1.17 0.00	18.44 1.13 0.00	19.72 1.24 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.10 2.28 0.00	38.12 2.52 0.00	33.29 2.31 0.00	27.52 1.93 0.00	33.40 2.17 0.00	28.03 1.85 0.00	26.34 1.49 0.00
ASTORIA_GT_7 24107	22.20 1.15 0.00	22.66 1.22 0.00	22.36 1.09 0.00	24.87 1.23 0.00	26.29 1.20 0.00	24.67 1.19 0.00	22.44 1.23 0.00	28.55 1.56 0.00	20.82 1.08 0.00	19.85 1.08 0.00	20.47 1.12 0.00	21.03 1.12 0.00	20.78 1.17 0.00	18.44 1.13 0.00	19.72 1.24 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.10 2.28 0.00	38.12 2.52 0.00	33.29 2.31 0.00	27.52 1.93 0.00	33.40 2.17 0.00	28.03 1.85 0.00	26.34 1.49 0.00
ASTORIA_GT_8 24108	22.20 1.15 0.00	22.66 1.22 0.00	22.36 1.09 0.00	24.87 1.23 0.00	26.29 1.20 0.00	24.67 1.19 0.00	22.44 1.23 0.00	28.55 1.56 0.00	20.82 1.08 0.00	19.85 1.08 0.00	20.47 1.12 0.00	21.03 1.12 0.00	20.78 1.17 0.00	18.44 1.13 0.00	19.72 1.24 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.10 2.28 0.00	38.12 2.52 0.00	33.29 2.31 0.00	27.52 1.93 0.00	33.40 2.17 0.00	28.03 1.85 0.00	26.34 1.49 0.00
ASTORIA___2 24149	22.16 1.12 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.82 1.04 0.00	20.44 1.08 0.00	20.98 1.07 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.68 1.21 0.00	21.46 1.26 0.03	44.71 2.36 0.00	38.03 2.21 0.00	38.05 2.45 0.00	33.23 2.25 0.00	27.47 1.88 0.00	33.34 2.11 0.00	27.97 1.81 0.00	26.29 1.45 0.00
ASTORIA___3 23516	22.21 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.54 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
ASTORIA___4 23517	22.20 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
ASTORIA___5 23518	22.21 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.54 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
AST_ENERGY_2_CC3 323677	22.12 1.07 0.00	22.54 1.09 0.00	22.25 0.99 0.00	24.75 1.11 0.00	26.16 1.07 0.00	24.57 1.09 0.00	22.35 1.14 0.00	28.43 1.44 0.00	20.75 1.00 0.00	19.78 1.00 0.00	20.37 1.01 0.00	20.95 1.04 0.00	20.71 1.10 0.00	18.37 1.07 0.00	19.66 1.19 0.00	21.48 1.28 0.03	44.64 2.29 0.00	38.02 2.21 0.00	37.99 2.39 0.00	33.15 2.17 0.00	27.38 1.80 0.00	33.27 2.03 0.00	27.90 1.72 0.00	26.20 1.35 0.00
AST_ENERGY_2_CC4 323678	22.12 1.07 0.00	22.54 1.09 0.00	22.25 0.99 0.00	24.75 1.11 0.00	26.16 1.07 0.00	24.57 1.09 0.00	22.35 1.14 0.00	28.43 1.44 0.00	20.75 1.00 0.00	19.78 1.00 0.00	20.37 1.01 0.00	20.95 1.04 0.00	20.71 1.10 0.00	18.37 1.07 0.00	19.66 1.19 0.00	21.48 1.28 0.03	44.64 2.29 0.00	38.02 2.21 0.00	37.99 2.39 0.00	33.15 2.17 0.00	27.38 1.80 0.00	33.27 2.03 0.00	27.90 1.72 0.00	26.20 1.35 0.00

ATHENS_STG_1 23668	21.70 0.65 0.00	22.14 0.70 0.00	21.89 0.62 0.00	24.36 0.71 0.00	25.78 0.69 0.00	24.17 0.69 0.00	21.94 0.73 0.00	27.91 0.92 0.00	20.35 0.60 0.00	19.32 0.54 0.00	19.87 0.51 0.00	20.42 0.51 0.00	20.16 0.55 0.00	17.85 0.54 0.00	19.08 0.61 0.00	20.91 0.71 0.03	43.71 1.36 0.00	37.15 1.33 0.00	37.05 1.46 0.00	32.29 1.31 0.00	26.67 1.09 0.00	32.46 1.23 0.00	27.20 1.03 0.00	25.70 0.85 0.00
ATHENS_STG_2 23670	21.70 0.65 0.00	22.14 0.70 0.00	21.89 0.62 0.00	24.36 0.71 0.00	25.78 0.69 0.00	24.17 0.69 0.00	21.94 0.73 0.00	27.91 0.92 0.00	20.35 0.60 0.00	19.32 0.54 0.00	19.87 0.51 0.00	20.42 0.51 0.00	20.16 0.55 0.00	17.85 0.54 0.00	19.08 0.61 0.00	20.91 0.71 0.03	43.71 1.36 0.00	37.15 1.33 0.00	37.05 1.46 0.00	32.29 1.31 0.00	26.67 1.09 0.00	32.46 1.23 0.00	27.20 1.03 0.00	25.70 0.85 0.00
ATHENS_STG_3 23677	21.70 0.65 0.00	22.14 0.70 0.00	21.89 0.62 0.00	24.36 0.71 0.00	25.78 0.69 0.00	24.17 0.69 0.00	21.94 0.73 0.00	27.91 0.92 0.00	20.35 0.60 0.00	19.32 0.54 0.00	19.87 0.51 0.00	20.42 0.51 0.00	20.16 0.55 0.00	17.85 0.54 0.00	19.08 0.61 0.00	20.91 0.71 0.03	43.71 1.36 0.00	37.15 1.33 0.00	37.05 1.46 0.00	32.29 1.31 0.00	26.67 1.09 0.00	32.46 1.23 0.00	27.20 1.03 0.00	25.70 0.85 0.00
AUBURN___LFGE 323710	20.92 -0.13 0.00	21.23 -0.21 0.00	20.95 -0.31 0.00	23.35 -0.30 0.00	24.75 -0.34 0.00	23.12 -0.36 0.00	20.89 -0.32 0.00	26.45 -0.54 0.00	19.28 -0.47 0.00	18.29 -0.48 0.00	18.92 -0.43 0.00	19.45 -0.46 0.00	19.13 -0.48 0.00	16.77 -0.54 0.00	17.95 -0.53 0.00	19.33 -0.65 0.25	41.10 -1.21 0.04	34.99 -0.83 0.00	34.85 -0.68 0.07	30.37 -0.60 0.00	24.87 -0.56 0.16	29.81 -0.79 0.63	25.15 -0.66 0.35	24.30 -0.55 0.00
BABYLON_RES_REC 323704	22.52 1.47 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.17 1.52 0.00	26.67 1.58 0.00	25.04 1.56 0.00	22.72 1.51 0.00	28.86 1.88 0.00	20.88 1.13 0.00	19.81 1.03 0.00	20.48 1.13 0.00	21.04 1.13 1.21	20.82 1.16 0.00	18.47 1.16 0.00	19.83 1.35 0.00	21.75 1.55 0.03	45.49 3.14 0.00	38.81 2.99 0.00	40.79 3.29 -1.90	46.47 2.98 -12.51	44.39 2.43 -16.38	36.87 2.84 -2.80	31.69 2.37 -3.16	26.79 1.94 0.00
BABYLON__69_KV_BK2 356345	22.71 1.67 0.00	23.15 1.70 0.00	22.86 1.60 0.00	25.38 1.74 0.00	26.89 1.80 0.00	25.26 1.77 0.00	22.91 1.70 0.00	29.11 2.12 0.00	21.04 1.29 0.00	19.97 1.19 0.00	20.66 1.30 0.00	21.22 1.31 0.00	20.99 1.39 0.00	18.62 1.32 0.00	20.00 1.52 0.00	21.94 1.74 0.03	45.95 3.60 0.00	39.22 3.40 0.00	43.67 3.68 -4.40	47.44 3.34 -13.13	44.69 2.72 -16.38	37.22 3.19 -2.80	31.97 2.65 -3.16	27.03 2.19 0.00
BALL_HILL_WT_PWR 323825	20.10 -0.95 0.00	20.32 -1.12 0.00	19.94 -1.32 0.00	22.11 -1.54 0.00	23.05 -2.04 0.00	21.45 -2.03 0.00	19.54 -1.67 0.00	24.34 -2.65 0.00	17.88 -1.87 0.00	17.22 -1.56 0.00	17.75 -1.60 0.00	18.37 -1.54 0.00	18.06 -1.55 0.00	15.63 -1.67 0.00	16.59 -1.88 0.00	17.72 -2.27 0.24	37.49 -4.78 0.08	31.87 -3.95 0.00	31.52 -3.93 0.15	27.46 -3.51 0.00	22.26 -2.98 0.35	26.09 -3.73 1.42	22.33 -3.05 0.79	22.40 -2.44 0.00
BARON_WINDS___WT_PWR 323822	20.91 -0.13 0.00	21.38 -0.06 0.00	20.94 -0.32 0.00	23.27 -0.38 0.00	24.64 -0.45 0.00	22.72 -0.76 0.00	20.39 -0.82 0.00	25.91 -1.08 0.00	18.95 -0.80 0.00	18.18 -0.60 0.00	18.73 -0.63 0.00	19.18 -0.73 0.00	18.88 -0.73 0.00	16.50 -0.80 0.00	17.58 -0.90 0.00	18.83 -1.20 0.20	39.87 -2.43 0.05	33.90 -1.92 0.00	33.72 -1.79 0.09	29.24 -1.74 0.00	23.79 -1.59 0.21	28.45 -1.94 0.84	24.27 -1.42 0.47	23.64 -1.20 0.00
BARRETT_IC_1 23704	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_10 23701	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_11 23702	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_12 23703	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_2 23705	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_3 23706	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_4 23707	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00

BARRETT_IC_5 23708	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_6 23709	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_7 23710	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.80 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_8 23711	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT_IC_9 23700	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT___1 23545	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BARRETT___2 23546	22.36 1.32 0.00	22.84 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.63 1.41 0.00	28.71 1.72 0.00	20.76 1.01 0.00	19.73 0.95 0.00	20.41 1.06 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.31 0.00	21.68 1.48 0.03	45.11 2.76 0.00	38.27 2.45 0.00	39.09 2.79 -0.70	45.76 2.57 -12.22	44.04 2.08 -16.38	36.44 2.41 -2.80	31.40 2.07 -3.16	26.59 1.75 0.00
BATAVIA___115KV_TB1 55881	20.24 -0.80 0.00	20.53 -0.91 0.00	20.15 -1.11 0.00	22.37 -1.28 0.00	23.39 -1.70 0.00	21.85 -1.63 0.00	19.81 -1.40 0.00	24.70 -2.																

BAYONEEC___CTG7 323688	22.15 1.10 0.00	22.57 1.13 0.00	22.28 1.02 0.00	24.78 1.14 0.00	26.20 1.10 0.00	24.60 1.12 0.00	22.38 1.17 0.00	28.46 1.47 0.00	20.77 1.02 0.00	19.79 1.01 0.00	20.37 1.01 0.00	20.94 1.04 0.00	20.71 1.10 0.00	18.37 1.06 0.00	19.66 1.18 0.00	21.47 1.27 0.03	44.69 2.34 0.00	38.05 2.23 0.00	38.02 2.42 0.00	33.17 2.20 0.00	27.40 1.81 0.00	33.30 2.06 0.00	27.92 1.75 0.00	26.23 1.38 0.00
BAYONEEC___CTG8 323689	22.15 1.10 0.00	22.57 1.13 0.00	22.28 1.02 0.00	24.78 1.14 0.00	26.20 1.10 0.00	24.60 1.12 0.00	22.38 1.17 0.00	28.46 1.47 0.00	20.77 1.02 0.00	19.79 1.01 0.00	20.37 1.01 0.00	20.94 1.04 0.00	20.71 1.10 0.00	18.37 1.06 0.00	19.66 1.18 0.00	21.47 1.27 0.03	44.69 2.34 0.00	38.05 2.23 0.00	38.02 2.42 0.00	33.17 2.20 0.00	27.40 1.81 0.00	33.30 2.06 0.00	27.92 1.75 0.00	26.23 1.38 0.00
BAYONEEC___CTG9 323749	22.15 1.10 0.00	22.57 1.13 0.00	22.28 1.02 0.00	24.78 1.14 0.00	26.20 1.10 0.00	24.60 1.12 0.00	22.38 1.17 0.00	28.46 1.47 0.00	20.77 1.02 0.00	19.79 1.01 0.00	20.37 1.01 0.00	20.94 1.04 0.00	20.71 1.10 0.00	18.37 1.06 0.00	19.66 1.18 0.00	21.47 1.27 0.03	44.69 2.34 0.00	38.05 2.23 0.00	38.02 2.42 0.00	33.17 2.20 0.00	27.40 1.81 0.00	33.30 2.06 0.00	27.92 1.75 0.00	26.23 1.38 0.00
BEACON___LESR 323632	21.69 0.64 0.00	22.13 0.69 0.00	21.87 0.61 0.00	24.33 0.68 0.00	25.80 0.71 0.00	24.16 0.68 0.00	21.97 0.75 0.00	27.98 0.99 0.00	20.35 0.60 0.00	19.32 0.55 0.00	19.82 0.47 0.00	20.39 0.48 0.00	20.14 0.53 0.00	17.80 0.50 0.00	19.04 0.56 0.00	20.92 0.71 0.02	43.68 1.32 0.00	37.13 1.31 0.00	36.99 1.39 0.00	32.26 1.29 0.00	26.61 1.02 0.00	32.44 1.20 0.00	27.17 1.00 0.00	25.69 0.85 0.00
BEAVER RIVER___HYD 24048	20.98 -0.06 0.00	21.36 -0.08 0.00	21.15 -0.11 0.00	23.42 -0.23 0.00	25.08 -0.01 0.00	23.51 0.02 0.00	21.10 -0.11 0.00	26.74 -0.25 0.00	19.54 -0.21 0.00	18.70 -0.08 0.00	19.20 -0.15 0.00	19.55 -0.35 0.00	19.10 -0.51 0.00	16.86 -0.45 0.00	17.87 -0.61 0.00	19.50 -0.62 0.11	41.52 -0.82 0.01	35.64 -0.18 0.00	35.22 -0.36 0.02	30.24 -0.74 0.00	24.77 -0.79 0.04	30.06 -1.03 0.15	25.05 -1.04 0.08	23.90 -0.95 0.00
BEEBEE_GT_13 23619	20.18 -0.86 0.00	20.51 -0.94 0.00	20.18 -1.09 0.00	22.41 -1.23 0.00	23.54 -1.55 0.00	21.99 -1.49 0.00	19.94 -1.27 0.00	25.04 -1.95 0.00	18.33 -1.42 0.00	17.50 -1.28 0.00	18.06 -1.29 0.00	18.68 -1.23 0.00	18.35 -1.26 0.00	15.99 -1.32 0.00	16.99 -1.49 0.00	18.30 -1.68 0.26	38.84 -3.42 0.09	33.05 -2.77 0.00	32.84 -2.60 0.16	28.64 -2.34 0.00	23.20 -2.01 0.39	27.09 -2.60 1.55	23.17 -2.14 0.86	23.02 -1.83 0.00
BENSHRST_27_KV_BENSHRST_1 355998	22.46 1.42 0.00	22.89 1.45 0.00	22.58 1.32 0.00	25.13 1.48 0.00	26.55 1.46 0.00	24.93 1.44 0.00	22.69 1.47 0.00	28.85 1.86 0.00	21.06 1.31 0.00	20.06 1.28 0.00	20.65 1.29 0.00	21.23 1.32 0.00	20.97 1.36 0.00	18.62 1.32 0.00	19.90 1.43 0.00	21.74 1.54 0.03	45.28 2.93 0.00	38.57 2.75 0.00	38.54 2.94 0.00	33.64 2.67 0.00	27.79 2.21 0.00	33.79 2.55 -0.01	28.32 2.15 0.00	26.60 1.75 0.00
BETHLEHEM___GRP 23843	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.22 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.68 0.00	31.60 0.62 0.00	26.10 0.51 0.00	31.79 0.55 0.00	26.65 0.48 0.00	25.23 0.38 0.00
BETHLEHEM___GS1 323560	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.23 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.67 0.00	31.60 0.62 0.00	26.09 0.51 0.00	31.79 0.55 0.00	26.64 0.47 0.00	25.23 0.38 0.00
BETHLEHEM___GS2 323561	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.23 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.67 0.00	31.60 0.62 0.00	26.09 0.51 0.00	31.79 0.55 0.00	26.64 0.47 0.00	25.23 0.38 0.00
BETHLEHEM___GS3 323562	21.23 0.19 0.00	21.68 0.24 0.00	21.44 0.18 0.00	23.85 0.21 0.00	25.27 0.18 0.00	23.71 0.23 0.00	21.50 0.29 0.00	27.40 0.40 0.00	19.97 0.23 0.00	18.99 0.21 0.00	19.53 0.18 0.00	20.09 0.18 0.00	19.83 0.22 0.00	17.57 0.27 0.00	18.78 0.31 0.00	20.59 0.38 0.02	42.94 0.59 0.00	36.39 0.57 0.00	36.27 0.67 0.00	31.60 0.62 0.00	26.09 0.51 0.00	31.79 0.55 0.00	26.64 0.47 0.00	25.23 0.38 0.00
BETHLEHEM___STEEL 23779	20.06 -0.98 0.00	20.32 -1.12 0.00	19.92 -1.35 0.00	22.10 -1.55 0.00	23.07 -2.02 0.00	21.51 -1.98 0.00	19.51 -1.70 0.00	24.30 -2.69 0.00	17.89 -1.86 0.00	17.21 -1.57 0.00	17.76 -1.60 0.00	18.42 -1.49 0.00	18.07 -1.54 0.00	15.62 -1.69 0.00	16.58 -1.90 0.00	17.75 -2.24 0.24	37.52 -4.75 0.08	31.83 -3.98 0.00	31.56 -3.89 0.15	27.47 -3.50 0.00	22.26 -2.97 0.36	26.08 -3.73 1.43	22.31 -3.07 0.80	22.38 -2.46 0.00
BETHLHEM_115KV_TB1 79974	21.30 0.25 0.00	21.74 0.30 0.00	21.51 0.24 0.00	23.92 0.28 0.00	25.34 0.25 0.00	23.77 0.28 0.00	21.55 0.34 0.00	27.46 0.47 0.00	20.02 0.27 0.00	19.02 0.25 0.00	19.57 0.22 0.00	20.13 0.22 0.00	19.86 0.25 0.00	17.60 0.29 0.00	18.81 0.33 0.00	20.62 0.42 0.02	43.03 0.68 0.00	36.47 0.66 0.00	36.36 0.76 0.00	31.66 0.69 0.00	26.16 0.57 0.00	31.86 0.63 0.00	26.71 0.54 0.00	25.29 0.44 0.00
BETHPAGE_CC_5 323564	22.47 1.43 0.00	22.90 1.46 0.00	22.62 1.36 0.00	25.12 1.48 0.00	26.61 1.53 0.00	24.99 1.51 0.00	22.69 1.47 0.00	28.82 1.83 0.00	20.87 1.12 0.00	19.82 1.04 0.00	20.48 1.13 0.00	21.06 1.15 0.00	20.83 1.23 0.00	18.48 1.18 0.00	19.83 1.35 0.00	21.74 1.54 0.03	45.37 3.02 0.00	38.64 2.82 0.00	39.40 3.11 -0.70	46.00 2.81 -12.22	44.27 2.31 -16.38	36.72 2.69 -2.80	31.61 2.29 -3.16	26.73 1.88 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.21 -0.84 0.00	20.47 -0.98 0.00	20.06 -1.21 0.00	22.25 -1.40 0.00	23.25 -1.85 0.00	21.66 -1.82 0.00	19.65 -1.57 0.00	24.49 -2.50 0.00	18.03 -1.72 0.00	17.35 -1.43 0.00	17.90 -1.46 0.00	18.55 -1.35 0.00	18.20 -1.41 0.00	15.73 -1.57 0.00	16.70 -1.77 0.00	17.89 -2.10 0.24	37.81 -4.46 0.08	32.09 -3.73 0.00	31.81 -3.65 0.15	27.69 -3.29 0.00	22.43 -2.81 0.35	26.30 -3.51 1.42	22.47 -2.92 0.79	22.53 -2.32 0.00

BINGHAMTON___COGEN 23790	21.03 -0.01 0.00	21.43 -0.01 0.00	21.13 -0.13 0.00	23.49 -0.16 0.00	24.84 -0.25 0.00	23.22 -0.26 0.00	21.08 -0.14 0.00	26.72 -0.27 0.00	19.47 -0.28 0.00	18.54 -0.23 0.00	19.09 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.28 0.00	17.01 -0.30 0.00	18.18 -0.30 0.00	19.68 -0.39 0.17	41.58 -0.74 0.03	35.35 -0.47 0.00	35.18 -0.37 0.06	30.63 -0.35 0.00	25.10 -0.35 0.14	30.19 -0.49 0.55	25.48 -0.38 0.31	24.50 -0.35 0.00
BIXINCNT_115KV_LOAD 355685	20.66 -0.39 0.00	20.94 -0.51 0.00	20.42 -0.84 0.00	22.69 -0.96 0.00	23.80 -1.29 0.00	22.07 -1.41 0.00	19.93 -1.28 0.00	25.04 -1.95 0.00	18.47 -1.28 0.00	17.75 -1.03 0.00	18.29 -1.07 0.00	18.92 -0.99 0.00	18.52 -1.09 0.00	16.01 -1.30 0.00	17.00 -1.48 0.00	18.20 -1.80 0.24	38.49 -3.78 0.08	32.74 -3.07 0.00	32.35 -3.10 0.14	27.83 -3.14 0.00	22.43 -2.82 0.34	26.62 -3.26 1.36	22.31 -3.10 0.76	22.53 -2.32 0.00
BLACK RIVER___HYD 24047	20.95 -0.10 0.00	21.31 -0.13 0.00	21.09 -0.17 0.00	23.34 -0.31 0.00	25.00 -0.09 0.00	23.44 -0.04 0.00	21.05 -0.17 0.00	26.62 -0.36 0.00	19.42 -0.33 0.00	18.62 -0.16 0.00	19.11 -0.25 0.00	19.29 -0.62 0.00	18.79 -0.81 0.00	16.64 -0.67 0.00	17.57 -0.90 0.00	19.18 -0.89 0.16	41.01 -1.34 0.00	35.49 -0.34 0.00	35.10 -0.50 0.00	30.14 -0.84 0.00	24.73 -0.86 0.00	30.07 -1.17 0.00	24.95 -1.22 0.00	23.70 -1.15 0.00
BLACKRVR_115KV_TB2 79977	20.95 -0.10 0.00	21.31 -0.13 0.00	21.09 -0.17 0.00	23.34 -0.31 0.00	25.00 -0.09 0.00	23.44 -0.04 0.00	21.05 -0.17 0.00	26.62 -0.37 0.00	19.42 -0.33 0.00	18.62 -0.16 0.00	19.11 -0.25 0.00	19.29 -0.61 0.00	18.80 -0.81 0.00	16.63 -0.67 0.00	17.57 -0.90 0.00	19.18 -0.89 0.16	41.01 -1.34 0.00	35.48 -0.34 0.00	35.10 -0.50 0.00	30.14 -0.84 0.00	24.73 -0.86 0.00	30.07 -1.17 0.00	24.95 -1.22 0.00	23.70 -1.15 0.00
BLISS_WT_PWR 323608	20.66 -0.39 0.00	20.92 -0.52 0.00	20.38 -0.88 0.00	22.65 -1.00 0.00	23.78 -1.31 0.00	22.01 -1.47 0.00	19.85 -1.36 0.00	24.96 -2.02 0.00	18.43 -1.31 0.00	17.71 -1.06 0.00	18.25 -1.11 0.00	18.87 -1.04 0.00	18.46 -1.15 0.00	15.94 -1.37 0.00	16.93 -1.54 0.00	18.12 -1.87 0.24	38.37 -3.91 0.08	32.65 -3.16 0.00	32.23 -3.23 0.14	27.63 -3.35 0.00	22.22 -3.03 0.34	26.44 -3.44 1.36	22.07 -3.35 0.76	22.33 -2.52 0.00
BLUESTONE___WT_PWR 323821	22.29 1.25 0.00	22.85 1.41 0.00	22.49 1.23 0.00	24.97 1.33 0.00	26.53 1.44 0.00	24.77 1.29 0.00	22.61 1.39 0.00	28.67 1.68 0.00	20.81 1.06 0.00	19.69 0.92 0.00	20.18 0.82 0.00	20.68 0.77 0.00	20.30 0.69 0.00	17.80 0.49 0.00	18.96 0.48 0.00	20.53 0.44 0.14	43.37 1.05 0.03	36.47 0.65 0.00	36.18 0.63 0.05	31.37 0.40 0.00	25.70 0.23 0.11	30.77 0.01 0.46	26.17 0.26 0.26	25.60 0.75 0.00
BLUE_CIRC_CHEM_DRP 24182	21.56 0.51 0.00	22.00 0.56 0.00	21.76 0.49 0.00	24.22 0.58 0.00	25.66 0.57 0.00	24.06 0.58 0.00	21.80 0.59 0.00	27.72 0.73 0.00	20.14 0.39 0.00	19.07 0.30 0.00	19.62 0.27 0.00	20.18 0.27 0.00	19.91 0.30 0.00	17.62 0.32 0.00	18.83 0.36 0.00	20.67 0.46 0.02	43.42 1.07 0.00	36.86 1.05 0.00	36.73 1.13 0.00	31.97 1.00 0.00	26.41 0.82 0.00	32.17 0.94 0.00	26.96 0.79 0.00	25.52 0.68 0.00
BOC_GAS_DRP 24189	21.44 0.39 0.00	21.88 0.44 0.00	21.65 0.38 0.00	24.08 0.44 0.00	25.50 0.41 0.00	23.91 0.42 0.00	21.68 0.47 0.00	27.59 0.60 0.00	20.12 0.37 0.00	19.10 0.33 0.00	19.66 0.30 0.00	20.21 0.30 0.00	19.95 0.34 0.00	17.65 0.34 0.00	18.87 0.39 0.00	20.68 0.47 0.02	43.23 0.88 0.00	36.67 0.85 0.00	36.54 0.94 0.00	31.82 0.85 0.00	26.29 0.70 0.00	32.03 0.79 0.00	26.85 0.68 0.00	25.41 0.55 0.00
BOONVILLE_115KV_TB1 79983	21.44 0.40 0.00	21.85 0.41 0.00	21.63 0.36 0.00	23.99 0.35 0.00	25.54 0.45 0.00	23.95 0.47 0.00	21.61 0.40 0.00	27.43 0.44 0.00	20.01 0.26 0.00	19.03 0.26 0.00	19.55 0.19 0.00	20.03 0.12 0.00	19.65 0.04 0.00	17.34 0.03 0.00	18.47 -0.01 0.00	20.17 0.02 0.08	42.73 0.39 0.01	36.45 0.64 0.00	36.18 0.60 0.02	31.28 0.31 0.00	25.68 0.14 0.06	31.09 0.08 0.23	26.02 -0.02 0.13	24.80 -0.04 0.00
BORALEX_4TH_BRANCH 23824	22.06 1.02 0.00	22.62 1.18 0.00	22.36 1.09 0.00	24.83 1.18 0.00	26.24 1.15 0.00	24.60 1.11 0.00	22.36 1.15 0.00	28.45 1.46 0.00	20.70 0.95 0.00	19.53 0.75 0.00	20.05 0.69 0.00	20.57 0.66 0.00	20.39 0.78 0.00	18.05 0.74 0.00	19.33 0.85 0.00	21.25 1.05 0.02	44.51 2.16 0.00	37.80 1.98 0.00	37.73 2.13 0.00	32.88 1.91 0.00	27.14 1.55 0.00	33.14 1.90 0.00	27.76 1.59 0.00	26.26 1.42 0.00
BOWLINE___1 23526	22.04 0.99 0.00	22.48 1.03 0.00	22.20 0.93 0.00	24.70 1.06 0.00	26.11 1.02 0.00	24.51 1.03 0.00	22.29 1.08 0.00	28.34 1.35 0.00	20.64 0.89 0.00	19.61 0.83 0.00	20.15 0.80 0.00	20.71 0.80 0.00	20.47 0.86 0.00	18.15 0.84 0.00	19.41 0.94 0.00	21.24 1.04 0.03	44.33 1.98 0.00	37.80 1.98 0.00	37.82 2.22 0.00	32.95 1.98 0.00	27.22 1.63 0.00	33.10 1.87 0.00	27.73 1.56 0.00	26.11 1.26 0.00
BOWLINE___2 23595	22.04 0.99 0.00	22.48 1.03 0.00	22.20 0.93 0.00	24.70 1.06 0.00	26.11 1.02 0.00	24.51 1.03 0.00	22.29 1.08 0.00	28.34 1.35 0.00	20.64 0.89 0.00	19.61 0.83 0.00	20.15 0.80 0.00	20.71 0.80 0.00	20.47 0.86 0.00	18.15 0.84 0.00	19.41 0.94 0.00	21.24 1.04 0.03	44.33 1.98 0.00	37.80 1.98 0.00	37.82 2.22 0.00	32.95 1.98 0.00	27.22 1.63 0.00	33.10 1.87 0.00	27.73 1.56 0.00	26.11 1.26 0.00
BRADY___115KV_TB2 356060	21.36 0.31 0.00	21.70 0.26 0.00	21.60 0.33 0.00	24.02 0.37 0.00	25.70 0.61 0.00	24.00 0.52 0.00	21.57 0.35 0.00	27.48 0.49 0.00	20.16 0.41 0.00	19.26 0.48 0.00	19.86 0.51 0.00	20.44 0.53 0.00	20.10 0.49 0.00	17.65 0.35 0.00	18.80 0.33 0.00	20.53 0.33 0.03	43.03 0.68 0.00	36.44 0.62 0.00	36.04 0.44 0.00	31.26 0.29 0.00	25.78 0.20 0.00	31.55 0.31 0.00	26.41 0.24 0.00	25.24 0.39 0.00
BRANSCOMB___SOLAR 323811	21.97 0.93 0.00	22.47 1.03 0.00	22.22 0.95 0.00	24.74 1.09 0.00	26.20 1.11 0.00	24.56 1.08 0.00	22.31 1.10 0.00	28.35 1.36 0.00	20.57 0.82 0.00	19.41 0.63 0.00	19.93 0.57 0.00	20.47 0.56 0.00	20.21 0.60 0.00	17.86 0.55 0.00	19.13 0.65 0.00	21.09 0.88 0.02	44.39 2.04 0.00	37.78 1.96 0.00	37.73 2.13 0.00	32.83 1.86 0.00	27.08 1.49 0.00	32.92 1.69 0.00	27.56 1.38 0.00	26.07 1.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	22.62 1.58 0.00	23.05 1.61 0.00	22.78 1.51 0.00	25.28 1.63 0.00	26.79 1.70 0.00	25.16 1.68 0.00	22.81 1.60 0.00	28.98 2.00 0.00	20.95 1.20 0.00	19.89 1.11 0.00	20.59 1.23 0.00	21.16 1.25 0.00	20.94 1.33 0.00	18.58 1.27 0.00	19.94 1.47 0.00	21.88 1.68 0.03	45.79 3.44 0.00	39.04 3.22 0.00	42.14 3.40 -3.14	46.98 3.18 -12.82	44.55 2.59 -16.38	37.09 3.05 -2.80	31.85 2.53 -3.16	26.94 2.09 0.00



BRISTLHL_115KV_TB1 79998	20.33 -0.72 0.00	20.69 -0.75 0.00	20.45 -0.81 0.00	22.73 -0.91 0.00	24.05 -1.04 0.00	22.51 -0.97 0.00	20.39 -0.83 0.00	25.85 -1.14 0.00	18.87 -0.88 0.00	17.93 -0.84 0.00	18.53 -0.82 0.00	19.03 -0.88 0.00	18.69 -0.92 0.00	16.49 -0.81 0.00	17.60 -0.88 0.00	18.97 -0.98 0.27	40.42 -1.95 -0.01	34.34 -1.47 0.00	34.23 -1.39 -0.02	29.73 -1.24 0.00	24.58 -1.06 -0.05	30.06 -1.38 -0.20	25.10 -1.18 -0.11	23.72 -1.13 0.00
BROOKHAVEN___DRP 24191	22.47 1.42 0.00	22.90 1.46 0.00	22.62 1.36 0.00	25.12 1.47 0.00	26.63 1.54 0.00	25.03 1.55 0.00	22.65 1.43 0.00	28.83 1.84 0.00	20.85 1.10 0.00	19.78 1.00 0.00	20.50 1.14 0.00	21.05 1.14 0.00	20.83 1.22 0.00	18.48 1.17 0.00	19.81 1.34 0.00	21.73 1.52 0.03	45.54 3.19 0.00	38.87 3.05 0.00	69.87 3.37 -30.90	53.70 3.08 -19.65	44.46 2.49 -16.38	36.98 2.95 -2.80	31.77 2.44 -3.16	26.83 1.98 0.00
BROOKLYN_NAVY_YARD 23515	22.16 1.11 0.00	22.58 1.13 0.00	22.28 1.02 0.00	24.79 1.14 0.00	26.20 1.11 0.00	24.61 1.13 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.04 0.00	20.97 1.06 0.00	20.73 1.12 0.00	18.40 1.09 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.70 2.35 0.00	38.08 2.27 0.00	38.05 2.46 0.00	33.21 2.23 0.00	27.42 1.83 0.00	33.32 2.09 0.00	27.94 1.77 0.00	26.25 1.40 0.00
BROOKLYN___ARMY_DRP 323595	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
BROOKVLE_69_KV_TB1 55790	22.58 1.54 0.00	23.02 1.58 0.00	22.72 1.46 0.00	25.26 1.61 0.00	26.74 1.65 0.00	25.11 1.63 0.00	22.82 1.60 0.00	28.98 1.99 0.00	21.01 1.26 0.00	19.95 1.17 0.00	20.62 1.26 0.00	21.20 1.29 0.00	20.97 1.36 0.00	18.60 1.30 0.00	19.94 1.47 0.00	21.85 1.65 0.03	45.61 3.26 0.00	38.69 2.87 0.00	39.46 3.17 -0.70	46.06 2.87 -12.22	44.42 2.45 -16.38	36.88 2.84 -2.80	31.71 2.39 -3.16	26.83 1.99 0.00
BROOME_2_LFGE 323671	21.03 -0.01 0.00	21.43 -0.01 0.00	21.13 -0.13 0.00	23.49 -0.16 0.00	24.84 -0.25 0.00	23.22 -0.26 0.00	21.08 -0.13 0.00	26.72 -0.27 0.00	19.47 -0.28 0.00	18.54 -0.23 0.00	19.09 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.30 0.00	17.01 -0.30 0.00	18.18 -0.30 0.00	19.68 -0.38 0.17	41.58 -0.74 0.03	35.35 -0.47 0.00	35.18 -0.36 0.06	30.63 -0.35 0.00	25.11 -0.34 0.14	30.19 -0.49 0.55	25.49 -0.37 0.31	24.50 -0.35 0.00
BROOME___LFGE 323600	21.03 -0.01 0.00	21.43 -0.01 0.00	21.13 -0.13 0.00	23.49 -0.16 0.00	24.84 -0.25 0.00	23.22 -0.26 0.00	21.08 -0.13 0.00	26.72 -0.27 0.00	19.47 -0.28 0.00	18.54 -0.23 0.00	19.09 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.28 0.00	17.01 -0.29 0.00	18.18 -0.30 0.00	19.68 -0.38 0.17	41.58 -0.74 0.03	35.35 -0.47 0.00	35.18 -0.36 0.06	30.63 -0.35 0.00	25.11 -0.34 0.14	30.19 -0.49 0.55	25.49 -0.37 0.31	24.50 -0.35 0.00
BROWNFLS_115KV_TB_3_5 80003	20.91 -0.13 0.00	21.27 -0.17 0.00	21.11 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.04 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.28 -0.70 0.00	24.89 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00
BROWNSV1_27_KV_LOAD 356125	22.37 1.33 0.00	22.79 1.35 0.00	22.49 1.23 0.00	25.03 1.38 0.00	26.45 1.36 0.00	24.84 1.35 0.00	22.60 1.38 0.00	28.74 1.75 0.00	20.98 1.23 0.00	19.98 1.21 0.00	20.58 1.22 0.00	21.17 1.26 0.00	20.92 1.31 0.00	18.56 1.25 0.00	19.86 1.39 0.00	21.70 1.50 0.03	45.16 2.80 0.00	38.48 2.66 0.00	38.47 2.87 0.00	33.55 2.58 0.00	27.72 2.13 0.00	33.67 2.43 0.00	28.22 2.05 0.00	26.50 1.66 0.00
BURROWS___LYONSDAL 23803	21.34 0.29 0.00	21.74 0.30 0.00	21.52 0.25 0.00	23.85 0.21 0.00	25.43 0.34 0.00	23.85 0.37 0.00	21.49 0.27 0.00	27.26 0.27 0.00	19.90 0.15 0.00	18.96 0.18 0.00	19.47 0.11 0.00	19.93 0.02 0.00	19.52 -0.09 0.00	17.22 -0.09 0.00	18.32 -0.15 0.00	20.00 -0.14 0.09	42.43 0.10 0.01	36.26 0.44 0.00	35.94 0.36 0.02	31.00 0.02 0.00	25.42 -0.12 0.05	30.79 -0.23 0.21	25.74 -0.31 0.12	24.54 -0.31 0.00
CAITHNESS_CC_1 323624	22.44 1.40 0.00	22.87 1.43 0.00	22.59 1.33 0.00	25.09 1.44 0.00	26.59 1.51 0.00	24.99 1.51 0.00	22.62 1.40 0.00	28.78 1.79 0.00	20.82 1.07 0.00	19.76 0.98 0.00	20.47 1.12 0.00	21.03 1.12 0.00	20.80 1.20 0.00	18.46 1.15 0.00	19.79 1.32 0.00	21.70 1.50 0.03	45.48 3.13 0.00	38.79 2.98 0.00	69.83 3.28 -30.94	53.63 3.00 -19.66	44.40 2.43 -16.38	36.91 2.88 -2.80	31.71 2.38 -3.16	26.78 1.93 0.00
CALPINE BETH_PAGE_GT4 24209	22.42 1.38 0.00	22.86 1.42 0.00	22.57 1.31 0.00	25.08 1.43 0.00	26.56 1.47 0.00	24.94 1.46 0.00	22.65 1.44 0.00	28.77 1.78 0.00	20.83 1.08 0.00	19.78 1.01 0.00	20.45 1.09 0.00	21.03 1.12 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.32 0.00	21.71 1.50 0.03	45.23 2.88 0.00	38.51 2.69 0.00	39.28 2.98 -0.70	45.89 2.70 -12.22	44.18 2.21 -16.38	36.61 2.58 -2.80	31.56 2.23 -3.16	26.68 1.83 0.00
CALPINE_BETH_PAGE_GT_4 323586	22.43 1.38 0.00	22.86 1.42 0.00	22.57 1.31 0.00	25.08 1.43 0.00	26.56 1.47 0.00	24.95 1.47 0.00	22.65 1.44 0.00	28.77 1.78 0.00	20.83 1.08 0.00	19.78 1.01 0.00	20.44 1.09 0.00	21.03 1.12 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.32 0.00	21.71 1.50 0.03	45.22 2.87 0.00	38.50 2.69 0.00	39.28 2.98 -0.70	45.89 2.70 -12.22	44.18 2.21 -16.38	36.61 2.58 -2.80	31.56 2.23 -3.16	26.68 1.83 0.00
CALPINE_BP_GT1 23823	22.43 1.38 0.00	22.86 1.42 0.00	22.57 1.31 0.00	25.08 1.43 0.00	26.56 1.47 0.00	24.95 1.47 0.00	22.65 1.44 0.00	28.77 1.78 0.00	20.83 1.08 0.00	19.78 1.01 0.00	20.44 1.09 0.00	21.03 1.12 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.79 1.32 0.00	21.71 1.50 0.03	45.22 2.87 0.00	38.50 2.69 0.00	39.28 2.98 -0.70	45.89 2.70 -12.22	44.18 2.21 -16.38	36.61 2.58 -2.80	31.56 2.23 -3.16	26.68 1.83 0.00
CALSPAN___DRP 24200	20.06 -0.98 0.00	20.32 -1.12 0.00	19.92 -1.35 0.00	22.10 -1.55 0.00	23.07 -2.02 0.00	21.51 -1.98 0.00	19.51 -1.70 0.00	24.30 -2.69 0.00	17.89 -1.86 0.00	17.21 -1.57 0.00	17.76 -1.60 0.00	18.42 -1.49 0.00	18.07 -1.54 0.00	15.62 -1.69 0.00	16.58 -1.90 0.00	17.75 -2.24 0.24	37.52 -4.75 0.08	31.83 -3.98 0.00	31.56 -3.89 0.15	27.47 -3.50 0.00	22.26 -2.97 0.36	26.08 -3.73 1.43	22.31 -3.07 0.80	22.38 -2.46 0.00

CALVERTON___SOLAR 323806	22.51 1.47 0.00	22.94 1.50 0.00	22.67 1.41 0.00	25.18 1.53 0.00	26.70 1.61 0.00	25.10 1.62 0.00	22.70 1.49 0.00	28.90 1.91 0.00	20.89 1.14 0.00	19.81 1.03 0.00	20.54 1.18 0.00	21.09 1.18 0.00	20.86 1.25 0.00	18.51 1.20 0.00	19.84 1.36 0.00	21.76 1.56 0.03	45.65 3.30 0.00	38.97 3.16 0.00	70.00 3.50 -30.90	53.80 3.18 -19.65	44.53 2.57 -16.38	37.07 3.04 -2.80	31.83 2.50 -3.16	26.89 2.04 0.00
CANDIGU_WT_PWR 323617	20.91 -0.13 0.00	21.38 -0.06 0.00	20.94 -0.32 0.00	23.27 -0.38 0.00	24.64 -0.45 0.00	22.72 -0.76 0.00	20.39 -0.82 0.00	25.91 -1.08 0.00	18.95 -0.80 0.00	18.18 -0.60 0.00	18.73 -0.63 0.00	19.18 -0.73 0.00	18.88 -0.73 0.00	16.50 -0.80 0.00	17.58 -0.90 0.00	18.83 -1.20 0.20	39.87 -2.43 0.05	33.90 -1.92 0.00	33.72 -1.79 0.09	29.24 -1.74 0.00	23.79 -1.59 0.21	28.45 -1.94 0.84	24.27 -1.42 0.47	23.64 -1.20 0.00
CARR STREET_E_SYR 24060	20.51 -0.53 0.00	20.88 -0.56 0.00	20.63 -0.63 0.00	22.94 -0.71 0.00	24.26 -0.84 0.00	22.70 -0.78 0.00	20.57 -0.64 0.00	26.07 -0.93 0.00	19.02 -0.73 0.00	18.08 -0.70 0.00	18.68 -0.68 0.00	19.19 -0.72 0.00	18.85 -0.75 0.00	16.63 -0.68 0.00	17.73 -0.74 0.00	19.15 -0.83 0.25	40.66 -1.64 0.05	34.60 -1.22 0.00	34.38 -1.13 0.09	29.96 -1.02 0.00	24.48 -0.88 0.23	29.17 -1.16 0.91	24.69 -0.98 0.51	23.92 -0.93 0.00
CARTHAGE___PAPER 23857	21.16 0.12 0.00	21.53 0.09 0.00	21.32 0.06 0.00	23.60 -0.05 0.00	25.28 0.19 0.00	23.70 0.22 0.00	21.28 0.06 0.00	26.94 -0.05 0.00	19.66 -0.09 0.00	18.81 0.04 0.00	19.30 -0.05 0.00	19.58 -0.33 0.00	19.10 -0.51 0.00	16.88 -0.42 0.00	17.87 -0.61 0.00	19.50 -0.59 0.14	41.72 -0.63 0.00	35.90 0.08 0.00	35.51 -0.09 0.00	30.48 -0.50 0.00	25.01 -0.58 0.00	30.43 -0.81 0.00	25.28 -0.89 0.00	24.03 -0.82 0.00
CASSADAGA_WT_PWR 323784	20.55 -0.49 0.00	20.60 -0.84 0.00	20.33 -0.93 0.00	22.46 -1.19 0.00	23.11 -1.98 0.00	21.52 -1.96 0.00	19.87 -1.34 0.00	24.46 -2.53 0.00	17.96 -1.79 0.00	17.38 -1.40 0.00	17.95 -1.40 0.00	18.51 -1.40 0.00	18.20 -1.41 0.00	15.77 -1.53 0.00	16.68 -1.80 0.00	17.66 -2.33 0.24	37.57 -4.70 0.08	31.91 -3.91 0.00	31.34 -4.12 0.14	27.28 -3.70 0.00	22.16 -3.09 0.34	26.07 -3.80 1.37	22.25 -3.16 0.77	22.77 -2.08 0.00
CE_DUNWOOD___DRP 24194	22.12 1.08 0.00	22.56 1.11 0.00	22.27 1.01 0.00	24.79 1.14 0.00	26.21 1.12 0.00	24.60 1.12 0.00	22.37 1.16 0.00	28.44 1.45 0.00	20.73 0.98 0.00	19.70 0.92 0.00	20.26 0.91 0.00	20.83 0.92 0.00	20.59 0.98 0.00	18.25 0.95 0.00	19.53 1.06 0.00	21.37 1.17 0.03	44.58 2.23 0.00	37.99 2.17 0.00	37.98 2.38 0.00	33.11 2.14 0.00	27.35 1.76 0.00	33.25 2.01 0.00	27.86 1.69 0.00	26.22 1.37 0.00
CE_MILLWOOD___DRP 24193	22.10 1.05 0.00	22.54 1.09 0.00	22.25 0.99 0.00	24.76 1.12 0.00	26.19 1.09 0.00	24.58 1.10 0.00	22.35 1.14 0.00	28.42 1.43 0.00	20.70 0.95 0.00	19.68 0.90 0.00	20.23 0.87 0.00	20.80 0.89 0.00	20.56 0.94 0.00	18.22 0.91 0.00	19.50 1.02 0.00	21.34 1.14 0.03	44.52 2.17 0.00	37.94 2.12 0.00	37.93 2.34 0.00	33.07 2.10 0.00	27.31 1.72 0.00	33.21 1.97 0.00	27.82 1.65 0.00	26.19 1.34 0.00
CE_NYC2_DRP 24202	22.22 1.18 0.00	22.65 1.20 0.00	22.35 1.09 0.00	24.86 1.21 0.00	26.28 1.19 0.00	24.68 1.19 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.85 1.10 0.00	19.86 1.09 0.00	20.44 1.09 0.00	21.01 1.10 0.00	20.77 1.16 0.00	18.45 1.14 0.00	19.71 1.24 0.00	21.52 1.32 0.03	44.80 2.45 0.00	38.17 2.35 0.00	38.15 2.56 0.00	33.30 2.32 0.00	27.50 1.91 0.00	33.41 2.17 0.00	28.02 1.84 0.00	26.32 1.47 0.00
CE_NYC_DRP 24195	22.16 1.12 0.00	22.58 1.14 0.00	22.29 1.03 0.00	24.80 1.15 0.00	26.21 1.13 0.00	24.62 1.14 0.00	22.40 1.19 0.00	28.49 1.50 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.98 1.07 0.00	20.73 1.12 0.00	18.39 1.09 0.00	19.68 1.21 0.00	21.51 1.31 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.07 2.48 0.00	33.21 2.24 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.25 1.40 0.00
CHAFFEE___LFGE 323603	20.19 -0.85 0.00	20.45 -0.99 0.00	20.05 -1.22 0.00	22.25 -1.40 0.00	23.24 -1.85 0.00	21.66 -1.82 0.00	19.66 -1.55 0.00	24.49 -2.50 0.00	18.04 -1.71 0.00	17.34 -1.44 0.00	17.88 -1.48 0.00	18.53 -1.38 0.00	18.18 -1.44 0.00	15.72 -1.59 0.00	16.69 -1.79 0.00	17.89 -2.10 0.24	37.79 -4.48 0.08	32.10 -3.72 0.00	31.82 -3.63 0.14	27.73 -3.25 0.00	22.47 -2.77 0.35	26.34 -3.50 1.39	22.54 -2.86 0.78	22.55 -2.30 0.00
CHATEAUG_35_KV_LOAD 355732	21.45 0.40 0.00	21.79 0.35 0.00	21.59 0.33 0.00	24.03 0.38 0.00	25.61 0.52 0.00	24.04 0.56 0.00	21.59 0.38 0.00	27.55 0.56 0.00	20.28 0.52 0.00	19.29 0.51 0.00	19.97 0.61 0.00	20.65 0.74 0.00	20.34 0.73 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.70 0.49 0.02	43.57 1.22 0.00	36.81 0.99 0.00	36.20 0.60 0.00	31.25 0.27 0.00	25.60 0.01 0.00	31.19 -0.05 0.00	26.07 -0.10 0.00	25.16 0.31 0.00
CHATEAUG_WT_PWR 323614	21.41 0.36 0.00	21.75 0.31 0.00	21.56 0.30 0.00	23.99 0.34 0.00	25.55 0.46 0.00	23.99 0.51 0.00	21.56 0.34 0.00	27.49 0.49 0.00	20.23 0.48 0.00	19.25 0.47 0.00	19.95 0.59 0.00	20.63 0.72 0.00	20.33 0.72 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.71 0.50 0.01	43.50 1.15 0.00	36.79 0.97 0.00	36.15 0.55 0.00	31.20 0.22 0.00	25.52 -0.07 0.00	31.04 -0.19 0.00	25.94 -0.23 0.00	25.08 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	21.45 0.40 0.00	21.79 0.35 0.00	21.59 0.33 0.00	24.03 0.38 0.00	25.61 0.52 0.00	24.04 0.56 0.00	21.59 0.38 0.00	27.55 0.56 0.00	20.28 0.52 0.00	19.29 0.51 0.00	19.97 0.61 0.00	20.65 0.74 0.00	20.34 0.73 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.70 0.49 0.02	43.57 1.22 0.00	36.81 0.99 0.00	36.20 0.60 0.00	31.25 0.27 0.00	25.60 0.01 0.00	31.19 -0.05 0.00	26.07 -0.10 0.00	25.16 0.31 0.00
CHAUTAUQUA___LFGE 323629	20.24 -0.80 0.00	20.41 -1.03 0.00	20.05 -1.21 0.00	22.21 -1.43 0.00	23.09 -2.00 0.00	21.49 -1.99 0.00	19.66 -1.56 0.00	24.43 -2.56 0.00	17.91 -1.84 0.00	17.26 -1.51 0.00	17.81 -1.55 0.00	18.39 -1.51 0.00	18.11 -1.50 0.00	15.68 -1.63 0.00	16.64 -1.84 0.00	17.70 -2.29 0.24	37.53 -4.74 0.08	31.98 -3.84 0.00	31.57 -3.88 0.14	27.50 -3.47 0.00	22.30 -2.94 0.35	26.19 -3.65 1.40	22.39 -3.00 0.78	22.54 -2.31 0.00
CHERRYST_13_KV_LD 356241	22.22 1.17 0.00	22.64 1.20 0.00	22.35 1.09 0.00	24.86 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.45 1.24 0.00	28.56 1.57 0.00	20.85 1.10 0.00	19.86 1.09 0.00	20.45 1.10 0.00	21.03 1.12 0.00	20.79 1.18 0.00	18.44 1.14 0.00	19.73 1.26 0.00	21.56 1.36 0.03	44.86 2.51 0.00	38.21 2.39 0.00	38.17 2.57 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.41 2.18 0.00	28.02 1.85 0.00	26.31 1.46 0.00

CHESTROR_138KV_BK263 355645	21.92 0.87 0.00	22.36 0.92 0.00	22.09 0.82 0.00	24.57 0.93 0.00	25.99 0.90 0.00	24.38 0.90 0.00	22.16 0.95 0.00	28.18 1.19 0.00	20.52 0.77 0.00	19.48 0.70 0.00	20.02 0.66 0.00	20.58 0.67 0.00	20.32 0.71 0.00	18.00 0.70 0.00	19.26 0.78 0.00	21.08 0.88 0.03	44.08 1.73 0.00	37.56 1.75 0.00	37.55 1.96 0.00	32.72 1.75 0.00	27.03 1.44 0.00	32.88 1.64 0.00	27.53 1.36 0.00	25.95 1.10 0.00
CH_MIDHUDSON___DRP 24192	22.43 1.39 0.00	22.88 1.44 0.00	22.54 1.28 0.00	24.78 1.14 0.00	26.23 1.14 0.00	24.61 1.13 0.00	22.37 1.16 0.00	28.44 1.45 0.00	20.73 0.98 0.00	19.67 0.89 0.00	20.21 0.85 0.00	20.77 0.86 0.00	20.51 0.90 0.00	18.17 0.87 0.00	19.45 0.97 0.00	21.33 1.12 0.03	44.56 2.21 0.00	37.96 2.14 0.00	37.94 2.35 0.00	33.07 2.09 0.00	27.31 1.72 0.00	33.19 1.95 0.00	27.80 1.63 0.00	26.20 1.35 0.00
CH_MISC_IPPS 23765	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.95 1.78 0.00	26.34 1.49 0.00
CH_RES_BVR_FALLS 23983	20.89 -0.15 0.00	21.25 -0.19 0.00	21.08 -0.18 0.00	23.40 -0.25 0.00	24.99 -0.11 0.00	23.35 -0.14 0.00	20.97 -0.24 0.00	26.72 -0.27 0.00	19.65 -0.10 0.00	18.77 0.00 0.00	19.41 0.05 0.00	19.95 0.04 0.00	19.62 0.01 0.00	17.26 -0.04 0.00	18.42 -0.06 0.00	20.13 -0.09 0.01	42.22 -0.13 0.00	35.56 -0.26 0.00	35.06 -0.54 0.00	30.26 -0.72 0.00	24.96 -0.63 0.00	30.54 -0.70 0.00	25.65 -0.52 0.00	24.49 -0.36 0.00
CH_RES_NIAGARA 23895	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.58 -2.91 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.39 0.00	15.82 -2.65 0.00	16.95 -3.03 0.25	35.68 -6.58 0.08	30.21 -5.61 0.00	30.00 -5.44 0.15	26.17 -4.81 0.00	21.22 -4.00 0.37	24.71 -5.04 1.48	21.29 -4.05 0.83	21.44 -3.41 0.00
CH_RES_SYRACUSE 23985	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.53 0.00	24.48 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.56 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.78 0.29	24.10 -0.75 0.00
CLINTON_WT_PWR 323605	21.41 0.36 0.00	21.75 0.31 0.00	21.56 0.30 0.00	23.99 0.34 0.00	25.55 0.46 0.00	23.99 0.51 0.00	21.56 0.34 0.00	27.49 0.49 0.00	20.23 0.48 0.00	19.25 0.47 0.00	19.95 0.59 0.00	20.63 0.72 0.00	20.33 0.72 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.71 0.50 0.01	43.50 1.15 0.00	36.79 0.97 0.00	36.15 0.55 0.00	31.20 0.22 0.00	25.52 -0.07 0.00	31.04 -0.19 0.00	25.94 -0.23 0.00	25.08 0.23 0.00
CLINTON___LFGE 323618	21.85 0.80 0.00	22.20 0.76 0.00	22.00 0.74 0.00	24.48 0.84 0.00	26.06 0.97 0.00	24.52 1.04 0.00	22.06 0.84 0.00	28.11 1.12 0.00	20.64 0.89 0.00	19.63 0.86 0.00	20.34 0.98 0.00	21.00 1.09 0.00	20.70 1.09 0.00	18.15 0.85 0.00	19.29 0.82 0.00	21.06 0.85 0.01	44.20 1.85 0.00	37.51 1.68 0.00	36.93 1.33 0.00	31.88 0.90 0.00	26.07 0.48 0.00	31.64 0.40 0.00	26.42 0.25 0.00	25.51 0.66 0.00
COBBLENY_34_KV_TB1 80064	20.19 -0.85 0.00	20.45 -0.99 0.00	20.04 -1.22 0.00	22.24 -1.40 0.00	23.24 -1.85 0.00	21.67 -1.81 0.00	19.66 -1.55 0.00	24.49 -2.50 0.00	18.04 -1.71 0.00	17.34 -1.44 0.00	17.88 -1.48 0.00	18.53 -1.38 0.00	18.18 -1.44 0.00	15.72 -1.59 0.00	16.69 -1.79 0.00	17.88 -2.11 0.24	37.78 -4.50 0.08	32.09 -3.72 0.00	31.82 -3.64 0.14	27.71 -3.26 0.00	22.46 -2.78 0.35	26.34 -3.50 1.39	22.52 -2.87 0.78	22.55 -2.30 0.00
COFFEEN___115KV_TB3 355620	21.09 0.05 0.00	21.45 0.01 0.00	21.22 -0.04 0.00	23.48 -0.16 0.00	25.15 0.06 0.00	23.58 0.10 0.00	21.19 -0.02 0.00	26.81 -0.18 0.00	19.52 -0.23 0.00	18.71 -0.07 0.00	19.21 -0.15 0.00	19.31 -0.60 0.00	18.80 -0.81 0.00	16.68 -0.63 0.00	17.60 -0.88 0.00	19.21 -0.86 0.17	41.08 -1.27 0.00	35.71 -0.10 0.00	35.40 -0.20 0.00	30.41 -0.56 0.00	24.96 -0.64 0.00	30.32 -0.92 0.00	25.15 -1.02 0.00	23.86 -0.99 0.00
COLDSPRG_115KV_BK1 355956	21.06 0.01 0.00	21.31 -0.14 0.00	20.94 -0.33 0.00	23.17 -0.48 0.00	24.10 -0.99 0.00	22.46 -1.02 0.00	20.55 -0.66 0.00	25.62 -1.37 0.00	18.80 -0.95 0.00	18.16 -0.61 0.00	18.74 -0.62 0.00	19.33 -0.58 0.00	19.02 -0.59 0.00	16.49 -0.82 0.00	17.49 -0.98 0.00	18.66 -1.33 0.24	39.49 -2.79 0.07	33.51 -2.30 0.00	33.11 -2.35 0.14	28.87 -2.11 0.00	23.41 -1.85 0.33	27.58 -2.33 1.33	23.51 -1.92 0.74	23.62 -1.23 0.00
COLONIE_LFGE___ 323577	21.73 0.68 0.00	22.22 0.77 0.00	21.97 0.70 0.00	24.45 0.80 0.00	25.87 0.78 0.00	24.26 0.78 0.00	22.02 0.81 0.00	28.02 1.02 0.00	20.39 0.64 0.00	19.30 0.52 0.00	19.84 0.48 0.00	20.38 0.47 0.00	20.14 0.53 0.00	17.82 0.51 0.00	19.07 0.59 0.00	20.96 0.75 0.02	43.91 1.56 0.00	37.27 1.45 0.00	37.16 1.57 0.00	32.38 1.40 0.00	26.73 1.14 0.00	32.55 1.31 0.00	27.27 1.10 0.00	25.80 0.95 0.00
COOPERNY_115KV_TB1 80082	21.69 0.65 0.00	22.12 0.68 0.00	21.86 0.60 0.00	24.32 0.68 0.00	25.74 0.65 0.00	24.14 0.66 0.00	21.91 0.70 0.00	27.86 0.87 0.00	20.30 0.55 0.00	19.29 0.51 0.00	19.84 0.48 0.00	20.39 0.47 0.00	20.12 0.51 0.00	17.80 0.49 0.00	19.03 0.55 0.00	20.81 0.62 0.03	43.57 1.21 0.00	37.07 1.25 0.00	37.02 1.43 0.00	32.24 1.26 0.00	26.62 1.04 0.00	32.41 1.18 0.00	27.14 0.97 0.00	25.64 0.79 0.00
COPENHAGEN_WT_PWR 323753	20.77 -0.28 0.00	21.13 -0.31 0.00	20.91 -0.36 0.00	23.11 -0.54 0.00	24.78 -0.31 0.00	23.24 -0.24 0.00	20.84 -0.37 0.00	26.36 -0.63 0.00	19.26 -0.49 0.00	18.51 -0.27 0.00	19.00 -0.36 0.00	19.23 -0.68 0.00	18.70 -0.92 0.00	16.53 -0.77 0.00	17.45 -1.03 0.00	19.05 -1.01 0.17	40.71 -1.64 0.00	35.14 -0.68 0.00	34.67 -0.93 0.00	29.73 -1.25 0.00	24.41 -1.18 0.00	29.70 -1.54 0.00	24.62 -1.55 0.00	23.40 -1.45 0.00
CORNELL_____ 23752	21.39 0.35 0.00	21.78 0.34 0.00	21.48 0.22 0.00	23.89 0.24 0.00	25.29 0.20 0.00	23.64 0.16 0.00	21.45 0.23 0.00	27.18 0.19 0.00	19.75 0.00 0.00	18.70 -0.08 0.00	19.22 -0.13 0.00	19.71 -0.20 0.00	19.38 -0.23 0.00	17.04 -0.26 0.00	18.24 -0.24 0.00	19.75 -0.28 0.20	41.99 -0.33 0.04	35.85 0.03 0.00	35.75 0.22 0.07	31.11 0.14 0.00	25.48 0.05 0.16	30.53 -0.08 0.63	25.76 -0.06 0.35	24.81 -0.04 0.00

CORONA V_69_KV_TB1 355595	22.49 1.45 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.17 1.53 0.00	26.65 1.56 0.00	25.03 1.54 0.00	22.74 1.52 0.00	28.87 1.88 0.00	20.91 1.16 0.00	19.87 1.10 0.00	20.53 1.18 0.00	21.14 1.23 0.00	20.90 1.29 0.00	18.53 1.23 0.00	19.87 1.40 0.00	21.78 1.58 0.03	45.43 3.08 0.00	38.62 2.79 0.00	39.36 3.06 -0.70	46.00 2.81 -12.22	44.21 2.25 -16.38	36.67 2.63 -2.80	31.57 2.25 -3.16	26.74 1.89 0.00
CORTLAND_115KV_TB3 80093	21.15 0.11 0.00	21.54 0.10 0.00	21.27 0.00 0.00	23.64 -0.01 0.00	25.02 -0.07 0.00	23.41 -0.06 0.00	21.23 0.02 0.00	26.92 -0.07 0.00	19.60 -0.15 0.00	18.58 -0.20 0.00	19.12 -0.23 0.00	19.63 -0.28 0.00	19.31 -0.30 0.00	17.02 -0.29 0.00	18.18 -0.30 0.00	19.70 -0.33 0.20	41.79 -0.53 0.04	35.64 -0.18 0.00	35.49 -0.05 0.06	30.89 -0.09 0.00	25.30 -0.13 0.15	30.36 -0.26 0.61	25.60 -0.22 0.34	24.63 -0.21 0.00
COXSACKIE___GT 23611	22.61 1.56 0.00	23.06 1.62 0.00	22.80 1.54 0.00	25.40 1.75 0.00	26.87 1.78 0.00	25.21 1.73 0.00	22.86 1.65 0.00	29.10 2.11 0.00	21.01 1.26 0.00	19.64 0.87 0.00	20.11 0.76 0.00	20.64 0.73 0.00	20.35 0.74 0.00	17.99 0.68 0.00	19.23 0.75 0.00	21.20 0.99 0.02	45.36 3.01 0.00	38.74 2.93 0.00	38.85 3.25 0.00	33.74 2.76 0.00	27.74 2.15 0.00	33.69 2.45 0.00	28.13 1.96 0.00	26.61 1.76 0.00
CPV_VALLEY___CC1 323721	21.74 0.70 0.00	22.17 0.73 0.00	21.91 0.64 0.00	24.38 0.73 0.00	25.79 0.70 0.00	24.18 0.70 0.00	21.98 0.76 0.00	27.94 0.95 0.00	20.36 0.61 0.00	19.35 0.57 0.00	19.89 0.53 0.00	20.45 0.53 0.00	20.19 0.58 0.00	17.88 0.57 0.00	19.12 0.65 0.00	20.93 0.73 0.03	43.71 1.36 0.00	37.24 1.42 0.00	37.22 1.62 0.00	32.42 1.45 0.00	26.78 1.19 0.00	32.58 1.34 0.00	27.29 1.12 0.00	25.74 0.89 0.00
CPV_VALLEY___CC2 323722	21.74 0.70 0.00	22.17 0.73 0.00	21.91 0.64 0.00	24.38 0.73 0.00	25.79 0.70 0.00	24.18 0.70 0.00	21.98 0.76 0.00	27.94 0.95 0.00	20.36 0.61 0.00	19.35 0.57 0.00	19.89 0.53 0.00	20.45 0.53 0.00	20.19 0.58 0.00	17.88 0.57 0.00	19.12 0.65 0.00	20.93 0.73 0.03	43.71 1.36 0.00	37.24 1.42 0.00	37.22 1.62 0.00	32.42 1.45 0.00	26.78 1.19 0.00	32.58 1.34 0.00	27.29 1.12 0.00	25.74 0.89 0.00
CRESCENT___HYD 24018	21.73 0.68 0.00	22.22 0.77 0.00	21.97 0.70 0.00	24.45 0.80 0.00	25.87 0.78 0.00	24.26 0.78 0.00	22.02 0.81 0.00	28.02 1.02 0.00	20.39 0.64 0.00	19.30 0.52 0.00	19.84 0.48 0.00	20.38 0.47 0.00	20.14 0.53 0.00	17.82 0.51 0.00	19.07 0.59 0.00	20.96 0.75 0.02	43.91 1.56 0.00	37.27 1.45 0.00	37.16 1.57 0.00	32.38 1.40 0.00	26.73 1.14 0.00	32.55 1.31 0.00	27.27 1.10 0.00	25.80 0.95 0.00
CRICKET___VALLEY_CC1 323756	21.88 0.83 0.00	22.36 0.91 0.00	22.09 0.83 0.00	24.60 0.96 0.00	26.06 0.97 0.00	24.43 0.95 0.00	22.21 1.00 0.00	28.25 1.26 0.00	20.60 0.85 0.00	19.54 0.76 0.00	20.05 0.70 0.00	20.62 0.71 0.00	20.37 0.76 0.00	18.06 0.75 0.00	19.33 0.86 0.00	21.23 1.02 0.03	44.29 1.94 0.00	37.70 1.88 0.00	37.68 2.08 0.00	32.84 1.86 0.00	27.13 1.54 0.00	32.96 1.73 0.00	27.63 1.46 0.00	26.07 1.22 0.00
CRICKET___VALLEY_CC2 323757	21.88 0.83 0.00	22.36 0.91 0.00	22.09 0.83 0.00	24.60 0.96 0.00	26.06 0.97 0.00	24.43 0.95 0.00	22.21 1.00 0.00	28.25 1.26 0.00	20.60 0.85 0.00	19.54 0.76 0.00	20.05 0.70 0.00	20.62 0.71 0.00	20.37 0.76 0.00	18.06 0.75 0.00	19.33 0.86 0.00	21.23 1.02 0.03	44.29 1.94 0.00	37.70 1.88 0.00	37.68 2.08 0.00	32.84 1.86 0.00	27.13 1.54 0.00	32.96 1.73 0.00	27.63 1.46 0.00	26.07 1.22 0.00
CRICKET___VALLEY_CC3 323758	21.88 0.83 0.00	22.36 0.91 0.00	22.09 0.83 0.00	24.60 0.96 0.00	26.06 0.97 0.00	24.43 0.95 0.00	22.21 1.00 0.00	28.25 1.26 0.00	20.60 0.85 0.00	19.54 0.76 0.00	20.05 0.70 0.00	20.62 0.71 0.00	20.37 0.76 0.00	18.06 0.75 0.00	19.33 0.86 0.00	21.23 1.02 0.03	44.29 1.94 0.00	37.70 1.88 0.00	37.68 2.08 0.00	32.84 1.86 0.00	27.13 1.54 0.00	32.96 1.73 0.00	27.63 1.46 0.00	26.07 1.22 0.00
CRUCIBLE_METL_DRP 24180	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00
DAHOWA___HYDRO 323763	22.04 1.00 0.00	22.54 1.10 0.00	22.29 1.03 0.00	24.83 1.19 0.00	26.31 1.22 0.00	24.66 1.17 0.00	22.41 1.20 0.00	28.47 1.48 0.00	20.65 0.90 0.00	19.47 0.70 0.00	20.00 0.64 0.00	20.54 0.63 0.00	20.28 0.67 0.00	17.91 0.60 0.00	19.19 0.72 0.00	21.17 0.96 0.02	44.56 2.21 0.00	37.96 2.14 0.00	37.90 2.30 0.00	33.00 2.02 0.00	27.20 1.62 0.00	33.06 1.82 0.00	27.65 1.48 0.00	26.15 1.31 0.00
DANC___LFGE 323619	20.60 -0.44 0.00	20.97 -0.48 0.00	20.73 -0.53 0.00	22.96 -0.68 0.00	24.51 -0.58 0.00	22.96 -0.52 0.00	20.66 -0.55 0.00	26.16 -0.83 0.00	19.10 -0.65 0.00	18.28 -0.49 0.00	18.81 -0.54 0.00	19.13 -0.78 0.00	18.67 -0.94 0.00	16.50 -0.81 0.00	17.49 -0.99 0.00	19.00 -1.02 0.21	40.52 -1.83 0.00	34.81 -1.01 0.00	34.50 -1.10 0.00	29.74 -1.24 0.00	24.47 -1.12 0.00	29.77 -1.46 0.00	24.78 -1.39 0.00	23.53 -1.32 0.00
DANSKAMMER___1 23586	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.95 1.78 0.00	26.34 1.49 0.00
DANSKAMMER___2 23589	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.95 1.78 0.00	26.34 1.49 0.00
DANSKAMMER___3 23590	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.95 1.78 0.00	26.34 1.49 0.00

DANSKAMMER___4 23591	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.95 1.78 0.00	26.34 1.49 0.00
DANSKAMMER___DIESEL 23592	22.40 1.35 0.00	22.84 1.40 0.00	22.53 1.27 0.00	24.92 1.28 0.00	26.37 1.28 0.00	24.75 1.27 0.00	22.50 1.29 0.00	28.61 1.62 0.00	20.83 1.08 0.00	19.77 0.99 0.00	20.30 0.95 0.00	20.87 0.96 0.00	20.61 1.00 0.00	18.26 0.95 0.00	19.54 1.06 0.00	21.42 1.22 0.03	44.81 2.46 0.00	38.19 2.37 0.00	38.19 2.59 0.00	33.28 2.30 0.00	27.48 1.89 0.00	33.39 2.16 0.00	27.95 1.78 0.00	26.34 1.49 0.00
DARBY___SOLAR 323810	21.98 0.93 0.00	22.48 1.03 0.00	22.22 0.96 0.00	24.75 1.11 0.00	26.22 1.13 0.00	24.57 1.09 0.00	22.33 1.11 0.00	28.36 1.37 0.00	20.58 0.82 0.00	19.42 0.64 0.00	19.94 0.58 0.00	20.47 0.56 0.00	20.22 0.61 0.00	17.86 0.56 0.00	19.14 0.66 0.00	21.11 0.90 0.02	44.40 2.05 0.00	37.81 1.99 0.00	37.74 2.14 0.00	32.86 1.88 0.00	27.10 1.51 0.00	32.94 1.70 0.00	27.56 1.39 0.00	26.07 1.23 0.00
DASHVILLE___HYD 23610	22.16 1.12 0.00	22.61 1.17 0.00	22.32 1.06 0.00	24.74 1.10 0.00	26.19 1.09 0.00	24.57 1.09 0.00	22.35 1.13 0.00	28.41 1.42 0.00	20.71 0.96 0.00	19.65 0.87 0.00	20.18 0.82 0.00	20.73 0.82 0.00	20.48 0.87 0.00	18.15 0.84 0.00	19.41 0.94 0.00	21.28 1.08 0.03	44.45 2.10 0.00	37.92 2.10 0.00	37.91 2.32 0.00	33.04 2.07 0.00	27.30 1.71 0.00	33.17 1.93 0.00	27.77 1.60 0.00	26.16 1.31 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	22.70 1.65 0.00	23.17 1.73 0.00	22.91 1.65 0.00	25.46 1.81 0.00	27.03 1.94 0.00	25.48 2.00 0.00	23.08 1.86 0.00	29.39 2.40 0.00	21.23 1.49 0.00	20.12 1.34 0.00	20.84 1.49 0.00	21.39 1.48 0.00	21.15 1.54 0.00	18.75 1.44 0.00	20.10 1.63 0.00	22.06 1.86 0.03	46.36 4.00 0.00	39.60 3.78 0.00	70.60 4.14 -30.86	54.34 3.73 -19.64	44.95 2.98 -16.38	37.51 3.47 -2.80	32.14 2.81 -3.16	27.11 2.27 0.00
DELAWARE___LFGE 323621	21.74 0.70 0.00	22.16 0.72 0.00	21.90 0.63 0.00	24.36 0.71 0.00	25.80 0.71 0.00	24.17 0.69 0.00	21.93 0.72 0.00	27.85 0.86 0.00	20.32 0.57 0.00	19.31 0.53 0.00	19.86 0.51 0.00	20.41 0.50 0.00	20.10 0.49 0.00	17.73 0.42 0.00	18.94 0.46 0.00	20.64 0.50 0.09	43.41 1.08 0.02	36.86 1.04 0.00	36.69 1.13 0.03	31.95 0.98 0.00	26.30 0.78 0.08	31.80 0.87 0.31	26.73 0.73 0.17	25.50 0.65 0.00
DERFIELD_115KV_TB7 355931	21.16 0.11 0.00	21.57 0.13 0.00	21.37 0.11 0.00	23.76 0.12 0.00	25.19 0.10 0.00	23.59 0.11 0.00	21.34 0.12 0.00	27.13 0.14 0.00	19.82 0.07 0.00	18.83 0.05 0.00	19.40 0.04 0.00	19.94 0.03 0.00	19.65 0.05 0.00	17.36 0.05 0.00	18.55 0.07 0.00	20.30 0.10 0.02	42.53 0.18 0.00	36.03 0.22 0.00	35.85 0.26 0.00	31.19 0.22 0.00	25.77 0.18 0.00	31.42 0.19 0.00	26.33 0.15 0.00	24.97 0.12 0.00
DOGLEVILLE___HYD 23807	21.50 0.45 0.00	21.96 0.51 0.00	21.68 0.42 0.00	24.10 0.46 0.00	25.49 0.40 0.00	23.92 0.44 0.00	21.83 0.61 0.00	27.77 0.78 0.00	20.05 0.30 0.00	18.83 0.06 0.00	19.29 -0.06 0.00	19.80 -0.11 0.00	19.57 -0.04 0.00	17.31 0.01 0.00	18.52 0.04 0.00	20.40 0.19 0.02	42.96 0.61 0.00	36.61 0.79 0.00	36.67 1.07 0.00	31.99 1.02 0.00	26.35 0.76 0.00	32.07 0.84 0.00	26.90 0.73 0.00	25.30 0.46 0.00
DUNKIRK___115KV_TB_200 55889	20.22 -0.82 0.00	20.40 -1.04 0.00	20.04 -1.22 0.00	22.21 -1.44 0.00	23.10 -1.99 0.00	21.51 -1.97 0.00	19.66 -1.56 0.00	24.45 -2.55 0.00	17.93 -1.82 0.00	17.27 -1.50 0.00	17.81 -1.55 0.00	18.40 -1.51 0.00	18.11 -1.50 0.00	15.69 -1.62 0.00	16.65 -1.82 0.00	17.72 -2.26 0.24	37.54 -4.73 0.08	31.99 -3.83 0.00	31.59 -3.86 0.14	27.52 -3.45 0.00	22.32 -2.92 0.35	26.21 -3.62 1.40	22.40 -2.99 0.78	22.53 -2.32 0.00
DUNKIRK___1 23563	20.22 -0.82 0.00	20.40 -1.04 0.00	20.04 -1.22 0.00	22.21 -1.44 0.00	23.10 -1.99 0.00	21.51 -1.97 0.00	19.66 -1.56 0.00	24.45 -2.55 0.00	17.93 -1.82 0.00	17.27 -1.50 0.00	17.81 -1.55 0.00	18.40 -1.51 0.00	18.11 -1.50 0.00	15.69 -1.62 0.00	16.65 -1.82 0.00	17.72 -2.26 0.24	37.54 -4.73 0.08	31.99 -3.83 0.00	31.59 -3.86 0.14	27.52 -3.45 0.00	22.32 -2.92 0.35	26.21 -3.62 1.40	22.40 -2.99 0.78	22.53 -2.32 0.00
DUNKIRK___2 23564	20.22 -0.82 0.00	20.40 -1.04 0.00	20.04 -1.22 0.00	22.21 -1.44 0.00	23.10 -1.99 0.00	21.51 -1.97 0.00	19.66 -1.56 0.00	24.45 -2.55 0.00	17.93 -1.82 0.00	17.27 -1.50 0.00	17.81 -1.55 0.00	18.40 -1.51 0.00	18.11 -1.50 0.00	15.69 -1.62 0.00	16.65 -1.82 0.00	17.72 -2.26 0.24	37.54 -4.73 0.08	31.99 -3.83 0.00	31.59 -3.86 0.14	27.52 -3.45 0.00	22.32 -2.92 0.35	26.21 -3.62 1.40	22.40 -2.99 0.78	22.53 -2.32 0.00
DUNKIRK___3 23565	20.15 -0.89 0.00	20.38 -1.06 0.00	20.00 -1.27 0.00	22.17 -1.47 0.00	23.12 -1.98 0.00	21.52 -1.96 0.00	19.62 -1.59 0.00	24.44 -2.55 0.00	17.94 -1.81 0.00	17.28 -1.50 0.00	17.81 -1.55 0.00	18.42 -1.49 0.00	18.12 -1.49 0.00	15.70 -1.61 0.00	16.67 -1.81 0.00	17.78 -2.21 0.24	37.63 -4.64 0.08	32.01 -3.80 0.00	31.66 -3.79 0.15	27.58 -3.40 0.00	22.35 -2.89 0.35	26.25 -3.58 1.41	22.43 -2.96 0.79	22.52 -2.33 0.00
DUNKIRK___4 23566	20.15 -0.89 0.00	20.38 -1.06 0.00	20.00 -1.27 0.00	22.17 -1.47 0.00	23.12 -1.98 0.00	21.52 -1.96 0.00	19.62 -1.59 0.00	24.44 -2.55 0.00	17.94 -1.81 0.00	17.28 -1.50 0.00	17.81 -1.55 0.00	18.42 -1.49 0.00	18.12 -1.49 0.00	15.70 -1.61 0.00	16.67 -1.81 0.00	17.78 -2.21 0.24	37.63 -4.64 0.08	32.01 -3.80 0.00	31.66 -3.79 0.15	27.58 -3.40 0.00	22.35 -2.89 0.35	26.25 -3.58 1.41	22.43 -2.96 0.79	22.52 -2.33 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.15 1.10 0.00	22.58 1.14 0.00	22.30 1.04 0.00	24.81 1.16 0.00	26.24 1.15 0.00	24.63 1.15 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.75 1.00 0.00	19.74 0.96 0.00	20.30 0.95 0.00	20.88 0.97 0.00	20.63 1.02 0.00	18.29 0.99 0.00	19.58 1.11 0.00	21.42 1.22 0.03	44.67 2.32 0.00	38.04 2.23 0.00	38.03 2.43 0.00	33.16 2.19 0.00	27.39 1.80 0.00	33.30 2.07 0.00	27.90 1.73 0.00	26.25 1.40 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.14 1.10 0.00	22.58 1.14 0.00	22.29 1.03 0.00	24.73 1.08 0.00	26.17 1.08 0.00	24.55 1.07 0.00	22.32 1.11 0.00	28.38 1.39 0.00	20.66 0.91 0.00	19.61 0.83 0.00	20.14 0.79 0.00	20.70 0.79 0.00	20.44 0.83 0.00	18.11 0.80 0.00	19.37 0.90 0.00	21.23 1.03 0.03	44.38 2.03 0.00	37.85 2.04 0.00	37.86 2.26 0.00	32.98 2.01 0.00	27.25 1.66 0.00	33.12 1.88 0.00	27.72 1.55 0.00	26.13 1.28 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	22.16 1.11 0.00	22.61 1.17 0.00	22.31 1.05 0.00	24.82 1.18 0.00	26.24 1.15 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.80 1.05 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.96 1.05 0.00	20.71 1.10 0.00	18.38 1.08 0.00	19.64 1.17 0.00	21.45 1.25 0.03	44.69 2.34 0.00	38.04 2.22 0.00	38.07 2.47 0.00	33.24 2.26 0.00	27.46 1.87 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.28 1.43 0.00
E179THST_13_KV_LOAD 356214	22.25 1.21 0.00	22.70 1.25 0.00	22.39 1.13 0.00	24.91 1.26 0.00	26.33 1.24 0.00	24.71 1.23 0.00	22.49 1.28 0.00	28.60 1.62 0.00	20.88 1.13 0.00	19.89 1.11 0.00	20.48 1.12 0.00	21.05 1.14 0.00	20.80 1.19 0.00	18.46 1.15 0.00	19.72 1.25 0.00	21.53 1.33 0.03	44.89 2.54 0.00	38.21 2.39 0.00	38.24 2.64 0.00	33.37 2.40 0.00	27.57 1.98 0.00	33.48 2.24 0.00	28.08 1.91 0.00	26.39 1.54 0.00
EAST HAMPTON___GT 23717	22.71 1.67 0.00	23.23 1.79 0.00	22.98 1.72 0.00	25.56 1.91 0.00	27.19 2.10 0.00	25.71 2.23 0.00	23.33 2.11 0.00	29.72 2.73 0.00	21.46 1.72 0.00	20.32 1.55 0.00	21.05 1.69 0.00	21.58 1.67 0.00	21.33 1.72 0.00	18.90 1.60 0.00	20.27 1.80 0.00	22.26 2.06 0.03	46.83 4.48 0.00	40.02 4.20 0.00	71.03 4.57 -30.86	54.68 4.06 -19.64	45.17 3.20 -16.38	37.69 3.66 -2.80	32.21 2.88 -3.16	27.12 2.27 0.00
EAST RIVER___6 23660	22.16 1.12 0.00	22.58 1.13 0.00	22.28 1.02 0.00	24.79 1.14 0.00	26.20 1.11 0.00	24.61 1.13 0.00	22.39 1.17 0.00	28.47 1.48 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.98 1.07 0.00	20.73 1.12 0.00	18.40 1.10 0.00	19.69 1.22 0.00	21.51 1.31 0.03	44.75 2.40 0.00	38.12 2.30 0.00	38.08 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.33 2.09 0.00	27.94 1.77 0.00	26.24 1.39 0.00
EAST RIVER___7 23524	22.16 1.12 0.00	22.58 1.13 0.00	22.28 1.02 0.00	24.79 1.14 0.00	26.20 1.11 0.00	24.61 1.13 0.00	22.39 1.17 0.00	28.47 1.48 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.98 1.07 0.00	20.73 1.12 0.00	18.40 1.10 0.00	19.69 1.22 0.00	21.51 1.31 0.03	44.75 2.40 0.00	38.12 2.30 0.00	38.08 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.33 2.09 0.00	27.94 1.77 0.00	26.24 1.39 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.12 1.08 0.00	22.56 1.11 0.00	22.27 1.01 0.00	24.79 1.14 0.00	26.21 1.12 0.00	24.60 1.12 0.00	22.37 1.16 0.00	28.44 1.45 0.00	20.73 0.98 0.00	19.70 0.92 0.00	20.26 0.91 0.00	20.83 0.92 0.00	20.59 0.98 0.00	18.25 0.95 0.00	19.53 1.06 0.00	21.37 1.17 0.03	44.58 2.23 0.00	37.99 2.17 0.00	37.98 2.38 0.00	33.11 2.14 0.00	27.35 1.76 0.00	33.25 2.01 0.00	27.86 1.69 0.00	26.22 1.37 0.00
EAST_HAMPTON___DIESEL 23722	22.67 1.63 0.00	23.20 1.76 0.00	22.96 1.70 0.00	25.53 1.89 0.00	27.17 2.08 0.00	25.70 2.22 0.00	23.32 2.11 0.00	29.71 2.73 0.00	21.46 1.71 0.00	20.33 1.55 0.00	21.05 1.69 0.00	21.58 1.67 0.00	21.33 1.72 0.00	18.90 1.60 0.00	20.27 1.80 0.00	22.26 2.06 0.03	46.83 4.48 0.00	40.02 4.20 0.00	71.02 4.57 -30.86	54.67 4.06 -19.64	45.16 3.19 -16.38	37.67 3.64 -2.80	32.18 2.86 -3.16	27.09 2.24 0.00
EAST_PULASKI___ESR 323781	20.48 -0.57 0.00	20.85 -0.60 0.00	20.60 -0.66 0.00	22.87 -0.78 0.00	24.28 -0.81 0.00	22.73 -0.75 0.00	20.52 -0.69 0.00	26.01 -0.98 0.00	18.99 -0.76 0.00	18.09 -0.68 0.00	18.66 -0.70 0.00	19.07 -0.84 0.00	18.68 -0.93 0.00	16.50 -0.80 0.00	17.56 -0.92 0.00	18.97 -1.01 0.25	40.45 -1.90 0.00	34.56 -1.26 0.00	34.39 -1.21 0.00	29.81 -1.17 0.00	24.57 -1.02 0.00	29.90 -1.33 0.00	24.97 -1.20 0.00	23.70 -1.15 0.00
EAST_RIVER___1 323558	22.17 1.12 0.00	22.58 1.14 0.00	22.29 1.03 0.00	24.80 1.15 0.00	26.21 1.13 0.00	24.62 1.14 0.00	22.40 1.18 0.00	28.49 1.50 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.97 1.07 0.00	20.73 1.12 0.00	18.39 1.09 0.00	19.68 1.21 0.00	21.51 1.31 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.07 2.47 0.00	33.21 2.24 0.00	27.44 1.85 0.00	33.33 2.09 0.00	27.95 1.78 0.00	26.25 1.40 0.00
EAST_RIVER___2 323559	22.16 1.12 0.00	22.58 1.13 0.00	22.28 1.02 0.00	24.79 1.14 0.00	26.20 1.11 0.00	24.61 1.13 0.00	22.39 1.17 0.00	28.47 1.48 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.40 1.04 0.00	20.98 1.07 0.00	20.73 1.12 0.00	18.40 1.10 0.00	19.69 1.22 0.00	21.51 1.31 0.03	44.75 2.40 0.00	38.12 2.30 0.00	38.08 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.33 2.09 0.00	27.94 1.77 0.00	26.24 1.39 0.00
EAST___DELAWARE_HYD 23607	22.03 0.99 0.00	22.47 1.03 0.00	22.19 0.92 0.00	24.62 0.98 0.00	26.07 0.98 0.00	24.47 0.99 0.00	22.27 1.05 0.00	28.32 1.33 0.00	20.56 0.82 0.00	19.46 0.68 0.00	19.93 0.57 0.00	20.46 0.55 0.00	20.18 0.57 0.00	17.85 0.54 0.00	19.11 0.63 0.00	20.97 0.77 0.03	44.06 1.71 0.00	37.71 1.90 0.00	37.76 2.17 0.00	32.91 1.94 0.00	27.16 1.57 0.00	32.99 1.76 0.00	27.60 1.43 0.00	25.99 1.14 0.00
EIGHT_POINT___WT_PWR 323820	21.17 0.12 0.00	21.77 0.33 0.00	21.23 -0.03 0.00	23.59 -0.06 0.00	25.08 -0.01 0.00	22.69 -0.79 0.00	20.21 -1.00 0.00	25.65 -1.34 0.00	18.82 -0.93 0.00	18.17 -0.61 0.00	18.72 -0.64 0.00	19.15 -0.76 0.00	18.83 -0.78 0.00	16.37 -0.94 0.00	17.37 -1.10 0.00	18.52 -1.49 0.21	39.30 -3.00 0.06	33.59 -2.22 0.00	33.38 -2.12 0.10	28.82 -2.15 0.00	23.40 -1.94 0.24	27.86 -2.41 0.97	24.04 -1.59 0.54	23.82 -1.03 0.00
ELBRIDGE_115KV_TB2 80188	20.58 -0.46 0.00	20.94 -0.50 0.00	20.68 -0.58 0.00	23.01 -0.63 0.00	24.36 -0.73 0.00	22.79 -0.69 0.00	20.62 -0.59 0.00	26.13 -0.86 0.00	19.07 -0.68 0.00	18.12 -0.66 0.00	18.73 -0.63 0.00	19.24 -0.67 0.00	18.91 -0.70 0.00	16.65 -0.65 0.00	17.78 -0.69 0.00	19.17 -0.80 0.26	40.76 -1.57 0.03	34.64 -1.18 0.00	34.47 -1.07 0.05	30.01 -0.96 0.00	24.64 -0.83 0.12	29.67 -1.10 0.47	24.98 -0.93 0.27	24.00 -0.85 0.00
ELEC_TRO_TEK 24086	22.39 1.34 0.00	22.83 1.39 0.00	22.54 1.28 0.00	25.05 1.41 0.00	26.51 1.43 0.00	24.90 1.42 0.00	22.63 1.41 0.00	28.74 1.75 0.00	20.83 1.08 0.00	19.80 1.02 0.00	20.45 1.09 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.77 1.30 0.00	21.67 1.47 0.03	45.23 2.88 0.00	38.46 2.64 0.00	39.22 2.92 -0.70	45.85 2.65 -12.22	44.14 2.18 -16.38	36.56 2.52 -2.80	31.44 2.12 -3.16	26.61 1.76 0.00
ELLENBURG_WT_PWR 323604	21.41 0.36 0.00	21.75 0.31 0.00	21.56 0.30 0.00	23.99 0.34 0.00	25.55 0.46 0.00	23.99 0.51 0.00	21.56 0.34 0.00	27.49 0.49 0.00	20.23 0.48 0.00	19.25 0.47 0.00	19.95 0.59 0.00	20.63 0.72 0.00	20.33 0.72 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.71 0.50 0.01	43.50 1.15 0.00	36.79 0.97 0.00	36.15 0.55 0.00	31.20 0.22 0.00	25.52 -0.07 0.00	31.04 -0.19 0.00	25.94 -0.23 0.00	25.08 0.23 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.89 -1.15 0.00	20.15 -1.29 0.00	19.76 -1.50 0.00	21.93 -1.72 0.00	22.89 -2.20 0.00	21.34 -2.14 0.00	19.36 -1.86 0.00	24.09 -2.90 0.00	17.74 -2.01 0.00	17.06 -1.71 0.00	17.61 -1.75 0.00	18.28 -1.63 0.00	17.93 -1.68 0.00	15.50 -1.81 0.00	16.45 -2.03 0.00	17.61 -2.37 0.24	37.19 -5.08 0.08	31.56 -4.26 0.00	31.29 -4.16 0.15	27.25 -3.72 0.00	22.08 -3.14 0.36	25.84 -3.95 1.45	22.13 -3.23 0.81	22.23 -2.62 0.00
EMPIRE_CC_1 323656	21.55 0.50 0.00	22.03 0.59 0.00	21.79 0.53 0.00	24.26 0.61 0.00	25.67 0.58 0.00	24.08 0.60 0.00	21.84 0.62 0.00	27.78 0.78 0.00	20.28 0.53 0.00	19.22 0.45 0.00	19.77 0.41 0.00	20.30 0.39 0.00	20.06 0.45 0.00	17.77 0.46 0.00	19.01 0.54 0.00	20.86 0.65 0.02	43.50 1.15 0.00	36.74 0.93 0.00	36.61 1.01 0.00	31.93 0.96 0.00	26.38 0.79 0.00	32.17 0.93 0.00	27.00 0.82 0.00	25.55 0.70 0.00
EMPIRE_CC_2 323658	21.55 0.50 0.00	22.03 0.59 0.00	21.79 0.53 0.00	24.26 0.61 0.00	25.67 0.58 0.00	24.08 0.60 0.00	21.84 0.62 0.00	27.78 0.78 0.00	20.28 0.53 0.00	19.22 0.45 0.00	19.77 0.41 0.00	20.30 0.39 0.00	20.06 0.45 0.00	17.77 0.46 0.00	19.01 0.54 0.00	20.86 0.65 0.02	43.50 1.15 0.00	36.74 0.93 0.00	36.61 1.01 0.00	31.93 0.96 0.00	26.38 0.79 0.00	32.17 0.93 0.00	27.00 0.82 0.00	25.55 0.70 0.00
ENORWICH_115KV_TB1 80156	22.93 1.89 0.00	23.39 1.95 0.00	23.04 1.78 0.00	25.60 1.96 0.00	27.11 2.02 0.00	25.38 1.90 0.00	23.16 1.94 0.00	29.28 2.29 0.00	21.18 1.43 0.00	19.94 1.17 0.00	20.40 1.04 0.00	20.90 0.99 0.00	20.49 0.88 0.00	17.94 0.63 0.00	19.14 0.67 0.00	20.89 0.83 0.16	44.53 2.21 0.03	37.80 1.99 0.00	37.64 2.10 0.05	32.69 1.71 0.00	26.69 1.23 0.13	31.95 1.23 0.51	27.00 1.12 0.28	26.17 1.32 0.00
ERIE_ST__34_KV_TB1-2 80199	20.46 -0.58 0.00	20.75 -0.69 0.00	20.34 -0.92 0.00	22.56 -1.09 0.00	23.56 -1.53 0.00	21.98 -1.51 0.00	19.94 -1.28 0.00	24.90 -2.09 0.00	18.30 -1.45 0.00	17.62 -1.15 0.00	18.17 -1.19 0.00	18.84 -1.07 0.00	18.49 -1.55 0.00	16.00 -1.31 0.00	16.99 -1.49 0.00	18.21 -1.78 0.24	38.50 -3.78 0.08	32.65 -3.17 0.00	32.37 -3.08 0.15	28.22 -2.75 0.00	22.87 -2.37 0.35	26.82 -3.01 1.41	22.91 -2.47 0.79	22.94 -1.91 0.00
ERIE_WT_PWR 323693	20.07 -0.97 0.00	20.32 -1.12 0.00	19.92 -1.34 0.00	22.10 -1.54 0.00	23.08 -2.01 0.00	21.50 -1.98 0.00	19.52 -1.69 0.00	24.30 -2.69 0.00	17.90 -1.85 0.00	17.22 -1.56 0.00	17.75 -1.60 0.00	18.42 -1.49 0.00	18.06 -1.55 0.00	15.61 -1.70 0.00	16.57 -1.90 0.00	17.75 -2.23 0.24	37.53 -4.74 0.08	31.85 -3.96 0.00	31.56 -3.89 0.15	27.48 -3.49 0.00	22.27 -2.96 0.36	26.08 -3.73 1.43	22.32 -3.06 0.80	22.38 -2.47 0.00
ESPRGFLD_115KV_TB1 80157	22.28 1.24 0.00	22.65 1.21 0.00	22.39 1.13 0.00	24.90 1.25 0.00	26.40 1.31 0.00	24.72 1.23 0.00	22.37 1.15 0.00	28.39 1.40 0.00	20.73 0.98 0.00	19.71 0.93 0.00	20.29 0.93 0.00	20.87 0.96 0.00	20.48 0.87 0.00	17.98 0.67 0.00	19.16 0.68 0.00	20.86 0.68 0.05	44.04 1.70 0.01	37.37 1.55 0.00	37.17 1.59 0.02	32.28 1.31 0.00	26.54 1.00 0.05	32.22 1.18 0.19	27.04 0.97 0.11	25.82 0.97 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.35 0.31 0.00	21.74 0.30 0.00	21.44 0.18 0.00	23.85 0.20 0.00	25.24 0.15 0.00	23.61 0.13 0.00	21.41 0.20 0.00	27.13 0.14 0.00	19.73 -0.02 0.00	18.67 -0.10 0.00	19.20 -0.16 0.00	19.70 -0.21 0.00	19.37 -0.24 0.00	17.04 -0.27 0.00	18.22 -0.25 0.00	19.73 -0.29 0.20	41.94 -0.37 0.04	35.81 -0.01 0.00	35.69 0.16 0.06	31.07 0.10 0.00	25.44 0.00 0.15	30.51 -0.12 0.61	25.74 -0.09 0.34	24.78 -0.07 0.00
ETNA_____115KV_TB2 80207	21.35 0.31 0.00	21.74 0.30 0.00	21.44 0.18 0.00	23.85 0.20 0.00	25.24 0.15 0.00	23.61 0.13 0.00	21.41 0.20 0.00	27.13 0.14 0.00	19.73 -0.02 0.00	18.67 -0.10 0.00	19.20 -0.16 0.00	19.70 -0.21 0.00	19.37 -0.24 0.00	17.04 -0.27 0.00	18.22 -0.25 0.00	19.73 -0.29 0.20	41.94 -0.37 0.04	35.81 -0.01 0.00	35.69 0.16 0.06	31.07 0.10 0.00	25.44 0.00 0.15	30.51 -0.12 0.61	25.74 -0.09 0.34	24.78 -0.07 0.00
EUCLID___115KV_TB2 356179	20.39 -0.65 0.00	20.76 -0.68 0.00	20.51 -0.75 0.00	22.80 -0.84 0.00	24.12 -0.97 0.00	22.58 -0.90 0.00	20.45 -0.76 0.00	25.92 -1.07 0.00	18.93 -0.82 0.00	17.99 -0.78 0.00	18.59 -0.77 0.00	19.10 -0.81 0.00	18.76 -0.85 0.00	16.55 -0.76 0.00	17.65 -0.83 0.00	19.05 -0.93 0.26	40.44 -1.85 0.06	34.40 -1.42 0.00	34.16 -1.33 0.11	29.79 -1.18 0.00	24.31 -1.02 0.26	28.88 -1.31 1.03	24.48 -1.12 0.58	23.80 -1.05 0.00
E_CANADA_CAP_HY 24051	22.42 1.37 0.00	22.79 1.35 0.00	22.54 1.28 0.00	25.06 1.42 0.00	26.59 1.51 0.00	24.90 1.42 0.00	22.50 1.29 0.00	28.57 1.58 0.00	20.88 1.13 0.00	19.81 1.03 0.00	20.40 1.05 0.00	21.00 1.09 0.00	20.60 0.99 0.00	18.09 0.78 0.00	19.28 0.80 0.00	21.02 0.82 0.04	44.44 2.10 0.01	37.67 1.86 0.00	37.49 1.91 0.02	32.56 1.58 0.00	26.79 1.23 0.04	32.63 1.54 0.15	27.38 1.29 0.08	26.10 1.25 0.00
E_CANADA_MHWK_HY 24050	21.50 0.45 0.00	21.96 0.51 0.00	21.68 0.42 0.00	24.10 0.46 0.00	25.49 0.40 0.00	23.92 0.44 0.00	21.83 0.61 0.00	27.77 0.78 0.00	20.05 0.30 0.00	18.83 0.06 0.00	19.29 -0.06 0.00	19.80 -0.11 0.00	19.57 -0.04 0.00	17.31 0.01 0.00	18.52 0.04 0.00	20.40 0.19 0.02	42.96 0.61 0.00	36.61 0.79 0.00	36.67 1.07 0.00	31.99 1.02 0.00	26.35 0.76 0.00	32.07 0.84 0.00	26.90 0.73 0.00	25.30 0.46 0.00
E_FISHKILL___LBMP 23776	21.96 0.91 0.00	22.41 0.97 0.00	22.14 0.87 0.00	24.64 1.00 0.00	26.07 0.98 0.00	24.47 0.99 0.00	22.23 1.02 0.00	28.28 1.29 0.00	20.61 0.86 0.00	19.57 0.79 0.00	20.12 0.76 0.00	20.69 0.78 0.00	20.44 0.83 0.00	18.11 0.80 0.00	19.38 0.90 0.00	21.23 1.03 0.03	44.31 1.96 0.00	37.73 1.91 0.00	37.70 2.10 0.00	32.86 1.88 0.00	27.14 1.55 0.00	33.00 1.76 0.00	27.65 1.48 0.00	26.06 1.22 0.00
FALCON___SEABRD_CC1 323796	21.73 0.69 0.00	22.10 0.66 0.00	21.90 0.63 0.00	24.38 0.73 0.00	25.93 0.84 0.00	24.40 0.92 0.00	21.95 0.73 0.00	27.96 0.97 0.00	20.53 0.79 0.00	19.53 0.76 0.00	20.25 0.89 0.00	20.92 1.02 0.00	20.62 1.01 0.00	18.11 0.80 0.00	19.26 0.78 0.00	21.01 0.80 0.01	44.05 1.69 0.00	37.35 1.53 0.00	36.75 1.15 0.00	31.73 0.76 0.00	25.96 0.37 0.00	31.51 0.27 0.00	26.33 0.16 0.00	25.42 0.58 0.00
FALCON___SEABRD_CC2 323797	21.73 0.69 0.00	22.10 0.66 0.00	21.90 0.63 0.00	24.38 0.73 0.00	25.93 0.84 0.00	24.40 0.92 0.00	21.95 0.73 0.00	27.96 0.97 0.00	20.53 0.79 0.00	19.53 0.76 0.00	20.25 0.89 0.00	20.92 1.02 0.00	20.62 1.01 0.00	18.11 0.80 0.00	19.26 0.78 0.00	21.01 0.80 0.01	44.05 1.69 0.00	37.35 1.53 0.00	36.75 1.15 0.00	31.73 0.76 0.00	25.96 0.37 0.00	31.51 0.27 0.00	26.33 0.16 0.00	25.42 0.58 0.00

FAR ROCKAWAY___4 23548	22.66 1.62 0.00	23.11 1.67 0.00	22.81 1.55 0.00	25.36 1.71 0.00	26.84 1.75 0.00	25.19 1.71 0.00	22.90 1.69 0.00	29.07 2.08 0.00	21.05 1.30 0.00	20.01 1.23 0.00	20.67 1.31 0.00	21.29 1.38 0.00	21.04 1.43 0.00	18.66 1.35 0.00	20.01 1.54 0.00	21.94 1.73 0.03	45.78 3.43 0.00	38.90 3.08 0.00	39.57 3.27 -0.70	46.26 3.07 -12.22	44.27 2.30 -16.38	36.78 2.75 -2.80	31.77 2.44 -3.16	26.94 2.09 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.19 1.14 0.00	22.61 1.16 0.00	22.31 1.05 0.00	24.82 1.18 0.00	26.24 1.15 0.00	24.64 1.16 0.00	22.42 1.21 0.00	28.52 1.53 0.00	20.81 1.06 0.00	19.83 1.05 0.00	20.42 1.06 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.41 1.10 0.00	19.69 1.22 0.00	21.52 1.32 0.03	44.78 2.42 0.00	38.13 2.31 0.00	38.11 2.51 0.00	33.24 2.26 0.00	27.46 1.87 0.00	33.36 2.13 0.00	27.97 1.80 0.00	26.28 1.43 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.20 1.16 0.00	22.62 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.43 1.22 0.00	28.53 1.55 0.00	20.82 1.08 0.00	19.84 1.06 0.00	20.42 1.07 0.00	21.00 1.10 0.00	20.75 1.14 0.00	18.42 1.11 0.00	19.70 1.23 0.00	21.53 1.33 0.03	44.79 2.44 0.00	38.15 2.33 0.00	38.13 2.54 0.00	33.27 2.29 0.00	27.48 1.89 0.00	33.39 2.15 0.00	28.00 1.83 0.00	26.30 1.45 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.17 1.13 0.00	22.60 1.16 0.00	22.31 1.04 0.00	24.82 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.51 1.52 0.00	20.80 1.06 0.00	19.82 1.04 0.00	20.40 1.05 0.00	20.98 1.07 0.00	20.73 1.12 0.00	18.40 1.09 0.00	19.69 1.21 0.00	21.51 1.31 0.03	44.74 2.40 0.00	38.11 2.29 0.00	38.09 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.34 2.11 0.00	27.96 1.79 0.00	26.27 1.42 0.00
FARRAGUT___LBMP 323566	22.16 1.12 0.00	22.58 1.14 0.00	22.29 1.03 0.00	24.80 1.15 0.00	26.21 1.13 0.00	24.62 1.14 0.00	22.40 1.18 0.00	28.49 1.49 0.00	20.79 1.04 0.00	19.80 1.03 0.00	20.38 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.71 2.36 0.00	38.08 2.27 0.00	38.06 2.46 0.00	33.21 2.23 0.00	27.42 1.84 0.00	33.33 2.09 0.00	27.95 1.78 0.00	26.25 1.40 0.00
FENNER___WINDPWR 24204	21.36 0.32 0.00	21.76 0.31 0.00	21.51 0.24 0.00	23.88 0.23 0.00	25.31 0.22 0.00	23.73 0.24 0.00	21.50 0.28 0.00	27.26 0.27 0.00	19.86 0.11 0.00	18.81 0.04 0.00	19.36 0.00 0.00	19.88 -0.03 0.00	19.53 -0.08 0.00	17.25 -0.06 0.00	18.40 -0.07 0.00	19.98 -0.08 0.17	42.37 0.05 0.03	36.11 0.29 0.00	35.87 0.33 0.06	31.16 0.19 0.00	25.55 0.09 0.13	30.70 0.00 0.54	25.85 -0.03 0.30	24.84 0.00 0.00
FIBERTEK___ENERGY 23856	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00
FITZPATRICK___ 23598	20.14 -0.91 0.00	20.50 -0.94 0.00	20.28 -0.98 0.00	22.55 -1.09 0.00	23.88 -1.21 0.00	22.34 -1.14 0.00	20.22 -1.00 0.00	25.66 -1.33 0.00	18.75 -1.00 0.00	17.82 -0.95 0.00	18.42 -0.93 0.00	18.94 -0.97 0.00	18.60 -1.01 0.00	16.42 -0.89 0.00	17.51 -0.97 0.00	18.78 -1.09 0.37	40.12 -2.23 0.01	34.04 -1.78 0.00	33.87 -1.71 0.02	29.46 -1.51 0.00	24.27 -1.28 0.04	29.47 -1.61 0.15	24.73 -1.36 0.09	23.58 -1.27 0.00
FLOWRFLD_69_KV_BK1 356044	22.57 1.53 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.11 1.63 0.00	22.77 1.55 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.86 1.08 0.00	20.56 1.20 0.00	21.12 1.21 0.00	20.89 1.28 0.00	18.54 1.23 0.00	19.90 1.43 0.00	21.84 1.63 0.03	45.77 3.41 0.00	39.05 3.24 0.00	75.75 3.55 -36.60	55.22 3.20 -21.05	44.56 2.59 -16.38	37.08 3.04 -2.80	31.83 2.51 -3.16	26.90 2.06 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.43 1.39 0.00	22.88 1.44 0.00	22.57 1.30 0.00	24.97 1.32 0.00	26.42 1.33 0.00	24.79 1.31 0.00	22.54 1.33 0.00	28.66 1.67 0.00	20.87 1.12 0.00	19.81 1.03 0.00	20.35 0.99 0.00	20.91 1.00 0.00	20.65 1.04 0.00	18.29 0.98 0.00	19.57 1.10 0.00	21.47 1.27 0.03	44.90 2.54 0.00	38.27 2.45 0.00	38.27 2.67 0.00	33.34 2.37 0.00	27.53 1.94 0.00	33.45 2.21 0.00	28.00 1.83 0.00	26.38 1.54 0.00
FORT ORANGE___ 23900	21.52 0.47 0.00	21.96 0.52 0.00	21.73 0.46 0.00	24.16 0.52 0.00	25.60 0.51 0.00	24.02 0.53 0.00	21.78 0.57 0.00	27.73 0.74 0.00	20.18 0.43 0.00	19.14 0.36 0.00	19.68 0.32 0.00	20.22 0.31 0.00	19.96 0.35 0.00	17.68 0.37 0.00	18.90 0.42 0.00	20.74 0.53 0.02	43.41 1.06 0.00	36.84 1.02 0.00	36.74 1.14 0.00	32.00 1.03 0.00	26.43 0.84 0.00	32.18 0.94 0.00	26.96 0.79 0.00	25.51 0.66 0.00
FORT_DRUM_COGEN 23780	20.95 -0.09 0.00	21.31 -0.13 0.00	21.10 -0.17 0.00	23.34 -0.31 0.00	25.00 -0.09 0.00	23.44 -0.04 0.00	21.05 -0.16 0.00	26.64 -0.36 0.00	19.43 -0.32 0.00	18.62 -0.16 0.00	19.12 -0.23 0.00	19.31 -0.60 0.00	18.82 -0.79 0.00	16.65 -0.65 0.00	17.59 -0.88 0.00	19.20 -0.87 0.16	41.05 -1.30 0.00	35.49 -0.33 0.00	35.11 -0.48 0.00	30.15 -0.83 0.00	24.73 -0.85 0.00	30.08 -1.16 0.00	24.97 -1.20 0.00	23.71 -1.14 0.00
FOX_HILLS___ESR 323835	22.31 1.26 0.00	22.74 1.30 0.00	22.45 1.19 0.00	24.98 1.33 0.00	26.40 1.31 0.00	24.78 1.30 0.00	22.55 1.34 0.00	28.67 1.68 0.00	20.92 1.17 0.00	19.91 1.13 0.00	20.48 1.12 0.00	21.05 1.14 0.00	20.79 1.18 0.00	18.45 1.15 0.00	19.73 1.25 0.00	21.55 1.35 0.03	44.87 2.52 0.00	38.22 2.41 0.00	38.21 2.61 0.00	33.36 2.38 0.00	27.56 1.97 0.00	33.52 2.28 -0.01	28.11 1.94 0.00	26.41 1.56 0.00
FPL_FAR_ROCK_GT1 24212	22.66 1.62 0.00	23.11 1.67 0.00	22.81 1.55 0.00	25.36 1.71 0.00	26.84 1.75 0.00	25.20 1.72 0.00	22.90 1.69 0.00	29.07 2.08 0.00	21.05 1.30 0.00	20.01 1.23 0.00	20.67 1.31 0.00	21.29 1.38 0.00	21.05 1.44 0.00	18.66 1.35 0.00	20.01 1.54 0.00	21.94 1.73 0.03	45.78 3.43 0.00	38.90 3.08 0.00	39.57 3.27 -0.70	46.26 3.07 -12.22	44.27 2.30 -16.38	36.78 2.75 -2.80	31.77 2.45 -3.16	26.94 2.09 0.00
FPL_FAR_ROCK_GT2 23815	22.66 1.62 0.00	23.11 1.67 0.00	22.81 1.55 0.00	25.36 1.71 0.00	26.84 1.75 0.00	25.20 1.72 0.00	22.90 1.69 0.00	29.07 2.08 0.00	21.05 1.30 0.00	20.01 1.23 0.00	20.67 1.31 0.00	21.29 1.38 0.00	21.05 1.44 0.00	18.66 1.35 0.00	20.01 1.54 0.00	21.94 1.73 0.03	45.78 3.43 0.00	38.90 3.08 0.00	39.57 3.27 -0.70	46.26 3.07 -12.22	44.27 2.30 -16.38	36.78 2.75 -2.80	31.77 2.45 -3.16	26.94 2.09 0.00



FRANKLIN_FALL_HYD 24054	21.64 0.59 0.00	21.98 0.54 0.00	21.81 0.55 0.00	24.25 0.61 0.00	25.89 0.80 0.00	24.26 0.78 0.00	21.81 0.59 0.00	27.81 0.82 0.00	20.48 0.73 0.00	19.49 0.72 0.00	20.14 0.78 0.00	20.80 0.89 0.00	20.46 0.85 0.00	17.94 0.64 0.00	19.07 0.59 0.00	20.80 0.59 0.02	43.76 1.41 0.00	37.01 1.20 0.00	36.47 0.87 0.00	31.50 0.52 0.00	25.82 0.23 0.00	31.46 0.22 0.00	26.30 0.13 0.00	25.33 0.48 0.00
FREEPORT_EQUS_GT1 23764	22.51 1.46 0.00	22.94 1.50 0.00	22.65 1.39 0.00	25.17 1.52 0.00	26.65 1.56 0.00	25.03 1.54 0.00	22.73 1.52 0.00	28.88 1.89 0.00	20.90 1.15 0.00	19.85 1.08 0.00	20.52 1.16 0.00	21.10 1.20 0.00	20.87 1.26 0.00	18.51 1.21 0.00	19.87 1.39 0.00	21.77 1.58 0.03	45.46 3.11 0.00	38.70 2.89 0.00	39.49 3.19 -0.70	46.08 2.88 -12.22	44.33 2.36 -16.38	36.77 2.74 -2.80	31.63 2.31 -3.16	26.76 1.91 0.00
FREEPORT___CT2 23818	22.51 1.46 0.00	22.94 1.50 0.00	22.65 1.39 0.00	25.17 1.52 0.00	26.65 1.56 0.00	25.03 1.54 0.00	22.73 1.52 0.00	28.88 1.89 0.00	20.90 1.15 0.00	19.85 1.08 0.00	20.52 1.16 0.00	21.10 1.20 0.00	20.87 1.26 0.00	18.51 1.21 0.00	19.87 1.39 0.00	21.77 1.58 0.03	45.46 3.11 0.00	38.70 2.89 0.00	39.49 3.19 -0.70	46.08 2.88 -12.22	44.33 2.36 -16.38	36.77 2.74 -2.80	31.63 2.31 -3.16	26.76 1.91 0.00
FRESHKLS_33_KV_LOAD 356253	22.29 1.25 0.00	22.73 1.29 0.00	22.44 1.18 0.00	24.98 1.33 0.00	26.39 1.30 0.00	24.78 1.29 0.00	22.54 1.33 0.00	28.67 1.67 0.00	20.90 1.16 0.00	19.87 1.10 0.00	20.44 1.08 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.40 1.10 0.00	19.67 1.20 0.00	21.51 1.30 0.03	44.79 2.44 0.00	38.17 2.35 0.00	38.18 2.58 0.00	33.34 2.36 0.00	27.55 1.96 0.00	33.48 2.24 -0.01	28.06 1.89 0.00	26.38 1.53 0.00
FULTON COGEN____ 23766	20.33 -0.72 0.00	20.69 -0.75 0.00	20.45 -0.81 0.00	22.73 -0.91 0.00	24.05 -1.04 0.00	22.51 -0.97 0.00	20.39 -0.83 0.00	25.85 -1.14 0.00	18.87 -0.88 0.00	17.93 -0.84 0.00	18.53 -0.82 0.00	19.03 -0.88 0.00	18.69 -0.92 0.00	16.49 -0.81 0.00	17.60 -0.88 0.00	18.97 -0.98 0.27	40.42 -1.95 -0.01	34.34 -1.47 0.00	34.23 -1.39 -0.02	29.73 -1.24 0.00	24.58 -1.06 -0.05	30.06 -1.38 -0.20	25.10 -1.18 -0.11	23.72 -1.13 0.00
FULTON___LFGE 323630	23.34 2.29 0.00	23.72 2.28 0.00	23.46 2.19 0.00	26.02 2.38 0.00	27.59 2.50 0.00	25.88 2.40 0.00	23.51 2.29 0.00	29.80 2.81 0.00	21.37 1.62 0.00	19.79 1.01 0.00	20.16 0.81 0.00	20.71 0.80 0.00	20.36 0.75 0.00	17.92 0.61 0.00	19.14 0.66 0.00	21.03 0.83 0.03	45.61 3.26 0.00	39.50 3.68 0.00	39.70 4.11 0.00	34.52 3.55 0.00	28.37 2.78 0.00	34.50 3.27 0.00	28.76 2.59 0.00	27.23 2.38 0.00
G.F.CEMENT___DRP 24184	22.15 1.11 0.00	22.67 1.23 0.00	22.42 1.16 0.00	25.00 1.35 0.00	26.49 1.40 0.00	24.82 1.34 0.00	22.57 1.36 0.00	28.68 1.69 0.00	20.80 1.05 0.00	19.61 0.83 0.00	20.15 0.80 0.00	20.68 0.77 0.00	20.40 0.79 0.00	18.02 0.72 0.00	19.32 0.84 0.00	21.32 1.12 0.02	44.86 2.51 0.00	38.23 2.42 0.00	38.20 2.60 0.00	33.25 2.27 0.00	27.40 1.81 0.00	33.26 2.03 0.00	27.80 1.63 0.00	26.29 1.44 0.00
GARDENVILLE___LBMP 24039	19.99 -1.05 0.00	20.25 -1.19 0.00	19.85 -1.41 0.00	22.02 -1.62 0.00	22.99 -2.10 0.00	21.43 -2.05 0.00	19.44 -1.77 0.00	24.21 -2.78 0.00	17.82 -1.93 0.00	17.15 -1.63 0.00	17.69 -1.67 0.00	18.35 -1.56 0.00	18.00 -1.61 0.00	15.56 -1.74 0.00	16.52 -1.95 0.00	17.68 -2.30 0.24	37.36 -4.91 0.08	31.71 -4.10 0.00	31.43 -4.02 0.15	27.38 -3.60 0.00	22.19 -3.05 0.36	25.97 -3.83 1.44	22.23 -3.14 0.80	22.32 -2.52 0.00
GARDNVLA_35_KV_LD 355827	20.09 -0.96 0.00	20.34 -1.10 0.00	19.94 -1.32 0.00	22.12 -1.53 0.00	23.10 -2.00 0.00	21.52 -1.96 0.00	19.52 -1.69 0.00	24.31 -2.68 0.00	17.90 -1.85 0.00	17.22 -1.55 0.00	17.77 -1.59 0.00	18.43 -1.48 0.00	18.08 -1.53 0.00	15.62 -1.68 0.00	16.58 -1.89 0.00	17.76 -2.23 0.24	37.53 -4.74 0.08	31.86 -3.96 0.00	31.58 -3.87 0.15	27.50 -3.48 0.00	22.28 -2.95 0.36	26.10 -3.71 1.43	22.32 -3.05 0.80	22.40 -2.45 0.00
GELCKHM___115KV_LOAD 80723	20.50 -0.54 0.00	20.87 -0.58 0.00	20.62 -0.64 0.00	22.92 -0.72 0.00	24.25 -0.84 0.00	22.70 -0.79 0.00	20.56 -0.66 0.00	26.06 -0.93 0.00	19.02 -0.73 0.00	18.08 -0.69 0.00	18.68 -0.67 0.00	19.20 -0.71 0.00	18.86 -0.75 0.00	16.63 -0.68 0.00	17.74 -0.74 0.00	19.14 -0.83 0.26	40.66 -1.64 0.05	34.58 -1.24 0.00	34.35 -1.15 0.09	29.94 -1.03 0.00	24.48 -0.89 0.21	29.20 -1.17 0.86	24.70 -0.99 0.48	23.91 -0.93 0.00
GENERAL___MILLS 23808	20.06 -0.98 0.00	20.32 -1.12 0.00	19.92 -1.35 0.00	22.10 -1.55 0.00	23.07 -2.02 0.00	21.51 -1.98 0.00	19.51 -1.70 0.00	24.30 -2.69 0.00	17.89 -1.86 0.00	17.21 -1.57 0.00	17.76 -1.60 0.00	18.42 -1.49 0.00	18.07 -1.54 0.00	15.62 -1.69 0.00	16.58 -1.90 0.00	17.75 -2.24 0.24	37.52 -4.75 0.08	31.83 -3.98 0.00	31.56 -3.89 0.15	27.47 -3.50 0.00	22.26 -2.97 0.36	26.08 -3.73 1.43	22.31 -3.07 0.80	22.38 -2.46 0.00
GE_PLASTICS___DRP 24183	21.45 0.41 0.00	21.90 0.45 0.00	21.65 0.39 0.00	24.10 0.45 0.00	25.53 0.44 0.00	23.93 0.45 0.00	21.70 0.49 0.00	27.63 0.64 0.00	20.13 0.38 0.00	19.11 0.34 0.00	19.66 0.30 0.00	20.21 0.30 0.00	19.95 0.34 0.00	17.66 0.35 0.00	18.87 0.40 0.00	20.70 0.49 0.02	43.28 0.92 0.00	36.70 0.89 0.00	36.58 0.99 0.00	31.86 0.89 0.00	26.32 0.73 0.00	32.06 0.82 0.00	26.87 0.70 0.00	25.43 0.58 0.00
GILBOA___1 23756	21.55 0.50 0.00	21.98 0.54 0.00	21.73 0.47 0.00	24.18 0.53 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.77 0.55 0.00	27.67 0.69 0.00	20.19 0.44 0.00	19.17 0.39 0.00	19.72 0.36 0.00	20.27 0.36 0.00	20.00 0.39 0.00	17.69 0.38 0.00	18.91 0.44 0.00	20.70 0.51 0.04	43.32 0.98 0.01	36.78 0.96 0.00	36.62 1.04 0.01	31.92 0.95 0.00	26.35 0.80 0.04	31.99 0.90 0.14	26.85 0.76 0.08	25.47 0.62 0.00
GILBOA___2 23757	21.55 0.50 0.00	21.98 0.54 0.00	21.73 0.47 0.00	24.18 0.53 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.77 0.55 0.00	27.67 0.69 0.00	20.19 0.44 0.00	19.17 0.39 0.00	19.72 0.36 0.00	20.27 0.36 0.00	20.00 0.39 0.00	17.69 0.38 0.00	18.91 0.44 0.00	20.70 0.51 0.04	43.32 0.98 0.01	36.78 0.96 0.00	36.62 1.04 0.01	31.92 0.95 0.00	26.35 0.80 0.04	31.99 0.90 0.14	26.85 0.76 0.08	25.47 0.62 0.00
GILBOA___3 23758	21.55 0.50 0.00	21.98 0.54 0.00	21.73 0.47 0.00	24.18 0.53 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.77 0.55 0.00	27.67 0.69 0.00	20.19 0.44 0.00	19.17 0.39 0.00	19.72 0.36 0.00	20.27 0.36 0.00	20.00 0.39 0.00	17.69 0.38 0.00	18.91 0.44 0.00	20.70 0.51 0.04	43.32 0.98 0.01	36.78 0.96 0.00	36.62 1.04 0.01	31.92 0.95 0.00	26.35 0.80 0.04	31.99 0.90 0.14	26.85 0.76 0.08	25.47 0.62 0.00

GILBOA___4 23759	21.55 0.50 0.00	21.98 0.54 0.00	21.73 0.47 0.00	24.18 0.53 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.77 0.55 0.00	27.67 0.69 0.00	20.19 0.44 0.00	19.17 0.39 0.00	19.72 0.36 0.00	20.27 0.36 0.00	20.00 0.39 0.00	17.69 0.38 0.00	18.91 0.44 0.00	20.70 0.51 0.04	43.32 0.98 0.01	36.78 0.96 0.00	36.62 1.04 0.01	31.92 0.95 0.00	26.35 0.80 0.04	31.99 0.90 0.14	26.85 0.76 0.08	25.47 0.62 0.00
GILBOA____ 23599	21.54 0.50 0.00	21.98 0.54 0.00	21.73 0.47 0.00	24.18 0.53 0.00	25.60 0.51 0.00	24.00 0.52 0.00	21.77 0.56 0.00	27.68 0.69 0.00	20.19 0.44 0.00	19.17 0.39 0.00	19.72 0.36 0.00	20.27 0.36 0.00	20.00 0.39 0.00	17.69 0.38 0.00	18.91 0.44 0.00	20.70 0.51 0.04	43.32 0.98 0.01	36.78 0.96 0.00	36.63 1.04 0.01	31.92 0.95 0.00	26.35 0.80 0.04	31.99 0.90 0.14	26.85 0.76 0.08	25.47 0.62 0.00
GINNA____ 23603	19.34 -1.71 0.00	19.65 -1.79 0.00	19.36 -1.90 0.00	21.52 -2.13 0.00	22.64 -2.45 0.00	21.16 -2.32 0.00	19.19 -2.03 0.00	24.15 -2.84 0.00	17.65 -2.10 0.00	16.82 -1.96 0.00	17.35 -2.00 0.00	17.92 -1.99 0.00	17.60 -2.01 0.00	15.38 -1.93 0.00	16.36 -2.12 0.00	17.63 -2.34 0.26	37.55 -4.72 0.09	31.93 -3.89 0.00	31.72 -3.72 0.16	27.66 -3.31 0.00	22.41 -2.81 0.38	26.15 -3.57 1.52	22.35 -2.97 0.85	22.15 -2.70 0.00
GLEN PARK____ 23778	21.03 -0.01 0.00	21.40 -0.04 0.00	21.17 -0.09 0.00	23.43 -0.22 0.00	25.09 0.00 0.00	23.53 0.04 0.00	21.14 -0.08 0.00	26.74 -0.25 0.00	19.48 -0.27 0.00	18.67 -0.10 0.00	19.16 -0.19 0.00	19.29 -0.62 0.00	18.78 -0.83 0.00	16.65 -0.65 0.00	17.57 -0.90 0.00	19.18 -0.88 0.17	41.03 -1.32 0.00	35.63 -0.19 0.00	35.30 -0.30 0.00	30.31 -0.67 0.00	24.88 -0.71 0.00	30.22 -1.01 0.00	25.07 -1.10 0.00	23.79 -1.06 0.00
GLENDALE_27_KV_LOAD 356172	22.31 1.26 0.00	22.73 1.29 0.00	22.43 1.17 0.00	24.96 1.31 0.00	26.38 1.29 0.00	24.76 1.28 0.00	22.54 1.33 0.00	28.67 1.68 0.00	20.93 1.18 0.00	19.94 1.17 0.00	20.53 1.17 0.00	21.10 1.19 0.00	20.85 1.24 0.00	18.52 1.21 0.00	19.79 1.32 0.00	21.61 1.41 0.03	45.00 2.65 0.00	38.31 2.49 0.00	38.32 2.73 0.00	33.45 2.47 0.00	27.61 2.03 0.00	33.55 2.32 0.00	28.13 1.96 0.00	26.42 1.58 0.00
GLENWOOD_IC_1_G5 23712	22.51 1.46 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.18 1.54 0.00	26.66 1.57 0.00	25.04 1.55 0.00	22.75 1.54 0.00	28.90 1.91 0.00	20.95 1.20 0.00	19.90 1.12 0.00	20.56 1.20 0.00	21.15 1.24 0.00	20.91 1.30 0.00	18.55 1.25 0.00	19.88 1.41 0.00	21.80 1.60 0.03	45.48 3.13 0.00	38.44 2.63 0.00	39.21 2.91 -0.70	45.86 2.67 -12.22	44.33 2.36 -16.38	36.77 2.74 -2.80	31.62 2.30 -3.16	26.76 1.91 0.00
GLENWOOD_IC_2_G1 23688	22.40 1.36 0.00	22.85 1.40 0.00	22.55 1.29 0.00	25.07 1.43 0.00	26.54 1.45 0.00	24.92 1.44 0.00	22.64 1.43 0.00	28.77 1.78 0.00	20.86 1.11 0.00	19.82 1.04 0.00	20.46 1.11 0.00	21.05 1.14 0.00	20.81 1.21 0.00	18.46 1.16 0.00	19.79 1.32 0.00	21.69 1.49 0.03	45.27 2.92 0.00	38.47 2.65 0.00	39.21 2.92 -0.70	45.84 2.65 -12.22	44.18 2.21 -16.38	36.60 2.56 -2.80	31.48 2.15 -3.16	26.63 1.79 0.00
GLENWOOD_IC_3_G1 23689	22.40 1.36 0.00	22.85 1.40 0.00	22.55 1.29 0.00	25.07 1.43 0.00	26.54 1.45 0.00	24.92 1.44 0.00	22.64 1.43 0.00	28.77 1.78 0.00	20.86 1.11 0.00	19.82 1.04 0.00	20.46 1.11 0.00	21.05 1.14 0.00	20.81 1.21 0.00	18.46 1.16 0.00	19.79 1.32 0.00	21.69 1.49 0.03	45.27 2.92 0.00	38.47 2.65 0.00	39.21 2.92 -0.70	45.84 2.65 -12.22	44.18 2.21 -16.38	36.60 2.56 -2.80	31.48 2.15 -3.16	26.63 1.79 0.00
GLENWOOD___4 23550	22.51 1.46 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.18 1.54 0.00	26.66 1.57 0.00	25.04 1.55 0.00	22.75 1.54 0.00	28.90 1.91 0.00	20.95 1.20 0.00	19.90 1.12 0.00	20.56 1.20 0.00	21.15 1.24 0.00	20.91 1.30 0.00	18.55 1.25 0.00	19.88 1.41 0.00	21.80 1.60 0.03	45.48 3.13 0.00	38.53 2.71 0.00	39.29 2.99 -0.70	45.93 2.73 -12.22	44.33 2.36 -16.38	36.77 2.74 -2.80	31.62 2.30 -3.16	26.76 1.91 0.00
GLENWOOD___5 23614	22.51 1.46 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.18 1.54 0.00	26.66 1.57 0.00	25.04 1.55 0.00	22.75 1.54 0.00	28.90 1.91 0.00	20.95 1.20 0.00	19.90 1.12 0.00	20.56 1.20 0.00	21.15 1.24 0.00	20.91 1.30 0.00	18.55 1.25 0.00	19.88 1.41 0.00	21.80 1.60 0.03	45.48 3.13 0.00	38.53 2.71 0.00	39.29 2.99 -0.70	45.93 2.73 -12.22	44.33 2.36 -16.38	36.77 2.74 -2.80	31.62 2.30 -3.16	26.76 1.91 0.00
GLOBAL GREEN_PORT_GT1 23814	22.80 1.76 0.00	23.30 1.85 0.00	23.04 1.78 0.00	25.61 1.97 0.00	27.23 2.14 0.00	25.71 2.22 0.00	23.30 2.09 0.00	29.68 2.69 0.00	21.44 1.69 0.00	20.30 1.53 0.00	21.02 1.67 0.00	21.56 1.65 0.00	21.31 1.70 0.00	18.89 1.58 0.00	20.25 1.78 0.00	22.24 2.04 0.03	46.78 4.43 0.00	39.99 4.18 0.00	71.00 4.56 -30.85	54.67 4.05 -19.63	45.18 3.22 -16.38	37.75 3.71 -2.80	32.29 2.96 -3.16	27.22 2.37 0.00
GLOBE___DSASP 323697	19.13 -1.91 0.00	19.40 -2.04 0.00	19.03 -2.24 0.00	21.12 -2.53 0.00	22.01 -3.07 0.00	20.54 -2.94 0.00	18.60 -2.61 0.00	23.10 -3.89 0.00	17.04 -2.71 0.00	16.38 -2.40 0.00	16.92 -2.44 0.00	17.60 -2.32 0.00	17.25 -2.36 0.00	14.89 -2.42 0.00	15.79 -2.69 0.00	16.90 -3.08 0.25	35.59 -6.68 0.08	30.13 -5.69 0.00	29.91 -5.53 0.15	26.09 -4.89 0.00	21.15 -4.07 0.37	24.63 -5.12 1.48	21.21 -4.13 0.83	21.39 -3.46 0.00
GOETHSLN___LBMP 323567	22.08 1.03 0.00	22.50 1.05 0.00	22.21 0.94 0.00	24.71 1.06 0.00	26.11 1.02 0.00	24.52 1.04 0.00	22.31 1.10 0.00	28.38 1.39 0.00	20.70 0.96 0.00	19.72 0.94 0.00	20.29 0.93 0.00	20.87 0.96 0.00	20.63 1.02 0.00	18.31 1.00 0.00	19.59 1.11 0.00	21.39 1.19 0.03	44.52 2.17 0.00	37.94 2.12 0.00	37.93 2.33 0.00	33.08 2.11 0.00	27.32 1.73 0.00	33.20 1.96 0.00	27.84 1.66 0.00	26.15 1.30 0.00
GOLAH___69_KV_TB 1_2 80279	20.28 -0.77 0.00	20.60 -0.84 0.00	20.26 -1.00 0.00	22.50 -1.14 0.00	23.61 -1.48 0.00	22.06 -1.42 0.00	20.01 -1.20 0.00	25.08 -1.91 0.00	18.36 -1.39 0.00	17.51 -1.27 0.00	18.05 -1.30 0.00	18.68 -1.23 0.00	18.34 -1.27 0.00	15.96 -1.35 0.00	16.95 -1.53 0.00	18.26 -1.71 0.25	38.82 -3.44 0.09	33.07 -2.75 0.00	32.87 -2.57 0.16	28.66 -2.32 0.00	23.22 -1.99 0.38	27.11 -2.60 1.53	23.18 -2.13 0.85	23.06 -1.79 0.00
GOODYEAR_LAKE_HYD 323669	22.02 0.98 0.00	22.43 0.98 0.00	22.16 0.89 0.00	24.64 1.00 0.00	26.10 1.01 0.00	24.44 0.96 0.00	22.18 0.96 0.00	28.16 1.17 0.00	20.54 0.79 0.00	19.52 0.75 0.00	20.08 0.72 0.00	20.63 0.72 0.00	20.29 0.68 0.00	17.86 0.55 0.00	19.06 0.59 0.00	20.77 0.61 0.07	43.77 1.43 0.02	37.16 1.34 0.00	37.00 1.43 0.03	32.18 1.21 0.00	26.47 0.95 0.07	32.03 1.06 0.27	26.89 0.87 0.15	25.67 0.82 0.00

GOUDEY___1 345031	21.04 -0.01 0.00	21.44 0.00 0.00	21.13 -0.13 0.00	23.50 -0.15 0.00	24.84 -0.24 0.00	23.22 -0.26 0.00	21.09 -0.13 0.00	26.73 -0.26 0.00	19.47 -0.28 0.00	18.55 -0.22 0.00	19.10 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.28 0.00	17.02 -0.29 0.00	18.18 -0.30 0.00	19.68 -0.38 0.17	41.56 -0.76 0.03	35.34 -0.48 0.00	35.16 -0.38 0.06	30.62 -0.35 0.00	25.10 -0.35 0.14	30.19 -0.49 0.56	25.48 -0.38 0.31	24.51 -0.34 0.00
GOUDEY___7 23579	21.05 0.01 0.00	21.46 0.02 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	24.87 -0.22 0.00	23.24 -0.24 0.00	21.11 -0.11 0.00	26.75 -0.24 0.00	19.49 -0.26 0.00	18.56 -0.21 0.00	19.12 -0.24 0.00	19.63 -0.28 0.00	19.35 -0.26 0.00	17.03 -0.28 0.00	18.20 -0.28 0.00	19.70 -0.37 0.17	41.61 -0.72 0.03	35.38 -0.44 0.00	35.20 -0.34 0.06	30.65 -0.32 0.00	25.12 -0.33 0.14	30.21 -0.46 0.56	25.50 -0.35 0.31	24.53 -0.32 0.00
GOUDEY___8 23580	21.04 -0.01 0.00	21.44 0.00 0.00	21.13 -0.13 0.00	23.50 -0.15 0.00	24.84 -0.24 0.00	23.22 -0.26 0.00	21.09 -0.13 0.00	26.73 -0.26 0.00	19.47 -0.28 0.00	18.55 -0.22 0.00	19.10 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.28 0.00	17.02 -0.29 0.00	18.18 -0.30 0.00	19.68 -0.38 0.17	41.56 -0.76 0.03	35.34 -0.48 0.00	35.16 -0.38 0.06	30.62 -0.35 0.00	25.10 -0.35 0.14	30.19 -0.49 0.56	25.48 -0.38 0.31	24.51 -0.34 0.00
GOWANUS_GT1_1 24077	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT1_2 24078	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT1_3 24079	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT1_4 24080	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT1_5 24084	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.																	

GOWANUS_GT2_5 24118	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT2_6 24119	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT2_7 24120	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT2_8 24121	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT3_1 24122	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT3_2 24123	22.35 <u>1.30</u> 0.00	22.78 <u>1.34</u> 0.00	22.48 <u>1.22</u> 0.00	25.01 <u>1.37</u> 0.00	26.43 <u>1.34</u> 0.00	24.82 <u>1.33</u> 0.00	22.58 <u>1.37</u> 0.00	28.71 <u>1.72</u> 0.00	20.97 <u>1.22</u> 0.00	19.96 <u>1.18</u> 0.00	20.54 <u>1.18</u> 0.00	21.11 <u>1.20</u> 0.00	20.86 <u>1.25</u> 0.00	18.53 <u>1.21</u> 0.00	19.80 <u>1.33</u> 0.00	21.62 <u>1.42</u> 0.03	45.03 <u>2.68</u> 0.00	38.36 <u>2.54</u> 0.00	38.32 <u>2.72</u> 0.00	33.45 <u>2.48</u> 0.00	27.63 <u>2.05</u> 0.00	33.60 <u>2.36</u> -0.01	28.16 <u>1.99</u> 0.00	26.47 <u>1.62</u> 0.00
GOWANUS_GT3_3 24124	22.35 <u>1.30</u> 0.00	22.78 <u>1.3</u>																						

GOWANUS_GT4_4 24133	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT4_5 24134	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT4_6 24135	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT4_7 24136	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GOWANUS_GT4_8 24137	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GREENBSH_115KV_TB3 55895	21.36 0.32 0.00	21.81 0.36 0.00	21.57 0.30 0.00	24.00 0.35 0.00	25.42 0.32 0.00	23.84 0.35 0.00	21.62 0.41 0.00	27.54 0.55 0.00	20.07 0.32 0.00	19.07 0.29 0.00	19.61 0.25 0.00	20.16 0.25 0.00	19.91 0.30 0.00	17.64 0.33 0.00	18.85 0.38 0.00	20.67 0.46 0.02	43.15 0.80 0.00	36.58 0.76 0.00	36.46 0.86 0.00	31.77 0.79 0.00	26.24 0.65 0.00	31.96 0.72 0.00	26.78 0.61 0.00	25.35 0.51 0.00
GREENDGE_115KV_TB5 80291	21.02 -0.02 0.00	21.42 -0.02 0.00	21.06 -0.20 0.00	23.40 -0.24 0.00	24.74 -0.35 0.00	23.00 -0.48 0.00	20.75 -0.47 0.00	26.33 -0.66 0.00	19.18 -0.57 0.00	18.21 -0.57 0.00	18.72 -0.63 0.00	19.21 -0.70 0.00	18.90 -0.71 0.00	16.56 -0.74 0.00	17.66 -0.81 0.00	19.01 -1.00 0.22	40.39 -1.91 0.05	34.38 -1.44 0.00	34.36 -1.15 0.10	30.00 -0.97 0.00	24.48 -0.88 0.23	29.11 -1.21 0.91	24.74 -0.92 0.51	24.06 -0.79 0.00
GREENIDGE___3 23582	21.02 -0.02 0.00	21.42 -0.02 0.00	21.06 -0.20 0.00	23.40 -0.24 0.00	24.74 -0.35 0.00	23.00 -0.48 0.00	20.75 -0.47 0.00	26.33 -0.66 0.00	19.18 -0.57 0.00	18.21 -0.57 0.00	18.72 -0.63 0.00	19.21 -0.70 0.00	18.90 -0.71 0.00	16.56 -0.74 0.00	17.66 -0.81 0.00	19.01 -1.00 0.22	40.39 -1.91 0.05	34.38 -1.44 0.00	34.36 -1.15 0.10	30.00 -0.97 0.00	24.48 -0.88 0.23	29.11 -1.21 0.91	24.74 -0.92 0.51	24.06 -0.79 0.00
GREENIDGE___4 23583	21.02 -0.03 0.00	21.42 -0.02 0.00	21.06 -0.20 0.00	23.41 -0.24 0.00	24.74 -0.35 0.00	23.00 -0.48 0.00	20.75 -0.47 0.00	26.33 -0.65 0.00	19.18 -0.57 0.00	18.21 -0.57 0.00	18.72 -0.64 0.00	19.21 -0.70 0.00	18.90 -0.71 0.00	16.56 -0.74 0.00	17.66 -0.81 0.00	19.01 -1.00 0.22	40.39 -1.91 0.05	34.38 -1.44 0.00	34.36 -1.14 0.10	29.99 -0.98 0.00	24.48 -0.88 0.23	29.11 -1.21 0.91	24.74 -0.92 0.51	24.06 -0.79 0.00
GREENLWN_69_KV_BK 3 55738	22.42 1.37 0.00	22.86 1.42 0.00	22.57 1.31 0.00	25.08 1.44 0.00	26.57 1.48 0.00	24.94 1.46 0.00	22.64 1.42 0.00	28.76 1.77 0.00	20.82 1.07 0.00	19.76 0.99 0.00	20.45 1.10 0.00	21.03 1.13 0.00	20.81 1.20 0.00	18.47 1.16 0.00	19.81 1.34 0.00	21.72 1.52 0.03	45.40 3.05 0.00	38.65 2.83 0.00	35.49 3.12 0.00	45.03 2.80 -11.25	44.24 2.27 -16.38	36.70 2.66 -2.80	31.55 2.23 -3.16	26.69 1.84 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00
GRISSOM___SOLAR 323813	23.34 2.29 0.00	23.72 2.28 0.00	23.46 2.19 0.00	26.02 2.38 0.00	27.59 2.50 0.00	25.88 2.40 0.00	23.51 2.29 0.00	29.80 2.81 0.00	21.37 1.62 0.00	19.79 1.01 0.00	20.16 0.81 0.00	20.71 0.80 0.00	20.36 0.75 0.00	17.92 0.61 0.00	19.14 0.66 0.03	21.03 0.83 0.00	45.61 3.26 0.00	39.50 3.68 0.00	39.70 4.11 0.00	34.52 3.55 0.00	28.37 2.78 0.00	34.50 3.27 0.00	28.76 2.59 0.00	27.23 2.38 0.00
GROVEVILLE___HYD 323602	22.43 1.39 0.00	22.88 1.44 0.00	22.57 1.30 0.00	24.97 1.32 0.00	26.42 1.33 0.00	24.79 1.31 0.00	22.54 1.33 0.00	28.66 1.67 0.00	20.87 1.12 0.00	19.81 1.03 0.00	20.35 0.99 0.00	20.91 1.00 0.00	20.65 1.04 0.00	18.29 0.98 0.00	19.57 1.10 0.03	21.47 1.27 0.00	44.90 2.54 0.00	38.27 2.45 0.00	38.27 2.67 0.00	33.34 2.37 0.00	27.53 1.94 0.00	33.45 2.21 0.00	28.00 1.83 0.00	26.38 1.54 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00
HAMLTNNY_34_KV_TB 80303	20.72 -0.32 0.00	21.07 -0.37 0.00	20.81 -0.46 0.00	23.15 -0.50 0.00	24.50 -0.59 0.00	22.91 -0.57 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.17 -0.57 0.00	18.22 -0.56 0.00	18.82 -0.54 0.00	19.33 -0.57 0.00	18.99 -0.61 0.00	16.72 -0.59 0.00	17.86 -0.61 0.00	19.27 -0.70 0.26	40.98 -1.34 0.03	34.84 -0.98 0.00	34.70 -0.85 0.05	30.19 -0.78 0.00	24.78 -0.68 0.12	29.79 -0.93 0.50	25.10 -0.79 0.28	24.13 -0.72 0.00

HAMPSHIRE___PAPER_HYD 323593	20.91 -0.13 0.00	21.27 -0.17 0.00	21.12 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.03 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.27 -0.70 0.00	24.88 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00
HARDSCRABBLE_WT_PWR 323673	21.47 0.43 0.00	21.92 0.48 0.00	21.65 0.38 0.00	24.06 0.42 0.00	25.45 0.36 0.00	23.88 0.40 0.00	21.76 0.55 0.00	27.68 0.69 0.00	20.03 0.28 0.00	18.88 0.10 0.00	19.36 0.01 0.00	19.88 -0.03 0.00	19.64 0.03 0.00	17.35 0.04 0.00	18.54 0.06 0.00	20.39 0.18 0.02	42.91 0.56 0.00	36.48 0.66 0.00	36.45 0.85 0.00	31.79 0.82 0.00	26.16 0.57 0.00	31.83 0.59 0.00	26.75 0.57 0.00	25.18 0.34 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.14 1.09 0.00	22.58 1.13 0.00	22.29 1.03 0.00	24.80 1.15 0.00	26.22 1.13 0.00	24.61 1.13 0.00	22.38 1.17 0.00	28.45 1.46 0.00	20.72 0.97 0.00	19.68 0.90 0.00	20.21 0.85 0.00	20.78 0.87 0.00	20.53 0.92 0.00	18.18 0.88 0.00	19.46 0.98 0.00	21.31 1.11 0.03	44.55 2.20 0.00	38.00 2.18 0.00	38.01 2.41 0.00	33.11 2.13 0.00	27.34 1.75 0.00	33.24 2.00 0.00	27.81 1.64 0.00	26.20 1.35 0.00
HARSNRAD_115KV_TB1 81005	19.63 -1.42 0.00	19.88 -1.56 0.00	19.50 -1.77 0.00	21.64 -2.01 0.00	22.57 -2.52 0.00	21.06 -2.42 0.00	19.09 -2.13 0.00	23.71 -3.28 0.00	17.47 -2.28 0.00	16.78 -2.00 0.00	17.29 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.21 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.54 -5.73 0.08	30.99 -4.82 0.00	30.78 -4.67 0.15	26.81 -4.17 0.00	21.73 -3.49 0.37	25.34 -4.42 1.48	21.74 -3.60 0.83	21.91 -2.93 0.00
HARZA MOOSE___RIVER 24016	21.34 0.29 0.00	21.74 0.30 0.00	21.52 0.25 0.00	23.85 0.21 0.00	25.43 0.34 0.00	23.85 0.37 0.00	21.49 0.27 0.00	27.26 0.27 0.00	19.90 0.15 0.00	18.96 0.18 0.00	19.47 0.11 0.00	19.93 0.02 0.00	19.52 -0.09 0.00	17.22 -0.09 0.00	18.32 -0.15 0.00	20.00 -0.14 0.09	42.43 0.10 0.01	36.26 0.44 0.00	35.94 0.36 0.02	31.00 0.02 0.00	25.42 -0.12 0.05	30.79 -0.23 0.21	25.74 -0.31 0.12	24.54 -0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	20.51 -0.54 0.00	20.88 -0.57 0.00	20.62 -0.64 0.00	22.93 -0.72 0.00	24.25 -0.84 0.00	22.69 -0.79 0.00	20.56 -0.65 0.00	26.06 -0.93 0.00	19.02 -0.73 0.00	18.08 -0.70 0.00	18.67 -0.68 0.00	19.19 -0.72 0.00	18.85 -0.76 0.00	16.62 -0.68 0.00	17.73 -0.74 0.00	19.14 -0.84 0.25	40.65 -1.65 0.05	34.58 -1.24 0.00	34.36 -1.14 0.10	29.95 -1.03 0.00	24.47 -0.89 0.23	29.15 -1.17 0.92	24.67 -0.99 0.51	23.91 -0.94 0.00
HELLGATE_13_KV_LD 55870	22.21 1.16 0.00	22.63 1.19 0.00	22.34 1.07 0.00	24.85 1.21 0.00	26.27 1.18 0.00	24.66 1.17 0.00	22.44 1.23 0.00	28.54 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.08 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.44 1.14 0.00	19.70 1.23 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.28 2.31 0.00	27.48 1.90 0.00	33.39 2.16 0.00	28.00 1.83 0.00	26.31 1.46 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.21 1.16 0.00	22.63 1.19 0.00	22.34 1.07 0.00	24.85 1.21 0.00	26.27 1.18 0.00	24.66 1.17 0.00	22.44 1.23 0.00	28.54 1.55 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.08 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.44 1.14 0.00	19.70 1.23 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.28 2.31 0.00	27.48 1.90 0.00	33.39 2.16 0.00	28.00 1.83 0.00	26.31 1.46 0.00
HEMPSTEAD____ 23647	22.42 1.38 0.00	22.86 1.42 0.00	22.57 1.31 0.00	25.08 1.43 0.00	26.56 1.47 0.00	24.94 1.46 0.00	22.65 1.44 0.00	28.77 1.78 0.00	20.85 1.10 0.00	19.80 1.02 0.00	20.46 1.10 0.00	21.04 1.14 0.00	20.81 1.21 0.00	18.46 1.16 0.00	19.81 1.33 0.00	21.70 1.50 0.03	45.30 2.95 0.00	38.50 2.68 0.00	39.26 2.96 -0.70	45.88 2.69 -12.22	44.21 2.24 -16.38	36.63 2.60 -2.80	31.52 2.19 -3.16	26.66 1.81 0.00
HEWLETT__69_KV_BK3 55828	22.56 1.51 0.00	23.01 1.57 0.00	22.72 1.46 0.00	25.24 1.60 0.00	26.71 1.62 0.00	25.09 1.61 0.00	22.80 1.58 0.00	28.95 1.96 0.00	20.96 1.21 0.00	19.92 1.15 0.00	20.59 1.23 0.00	21.20 1.30 0.00	20.95 1.34 0.00	18.58 1.28 0.00	19.92 1.45 0.00	21.84 1.64 0.03	45.56 3.21 0.00	38.72 2.90 0.00	39.43 3.13 -0.70	46.10 2.91 -12.22	44.23 2.26 -16.38	36.69 2.66 -2.80	31.64 2.31 -3.16	26.81 1.96 0.00
HICKLING___1 23621	21.07 0.03 0.00	21.49 0.05 0.00	21.09 -0.17 0.00	23.43 -0.21 0.00	24.78 -0.31 0.00	23.02 -0.46 0.00	20.86 -0.35 0.00	26.43 -0.56 0.00	19.24 -0.51 0.00	18.39 -0.39 0.00	18.92 -0.44 0.00	19.39 -0.52 0.00	19.12 -0.49 0.00	16.78 -0.52 0.00	17.91 -0.56 0.00	19.26 -0.77 0.19	40.81 -1.50 0.04	34.75 -1.06 0.00	34.60 -0.92 0.08	30.09 -0.88 0.00	24.55 -0.85 0.19	29.40 -1.08 0.76	24.95 -0.80 0.42	24.15 -0.70 0.00
HICKLING___2 23622	21.07 0.03 0.00	21.49 0.05 0.00	21.09 -0.17 0.00	23.43 -0.21 0.00	24.78 -0.31 0.00	23.02 -0.46 0.00	20.86 -0.35 0.00	26.43 -0.56 0.00	19.24 -0.51 0.00	18.39 -0.39 0.00	18.92 -0.44 0.00	19.39 -0.52 0.00	19.12 -0.49 0.00	16.78 -0.52 0.00	17.91 -0.56 0.00	19.26 -0.77 0.19	40.81 -1.50 0.04	34.75 -1.06 0.00	34.60 -0.92 0.08	30.09 -0.88 0.00	24.55 -0.85 0.19	29.40 -1.08 0.76	24.95 -0.80 0.42	24.15 -0.70 0.00
HIGH FALLS___HY 23754	22.46 1.42 0.00	22.90 1.46 0.00	22.60 1.34 0.00	25.07 1.42 0.00	26.53 1.45 0.00	24.91 1.43 0.00	22.67 1.46 0.00	28.82 1.83 0.00	20.95 1.21 0.00	19.84 1.06 0.00	20.31 0.95 0.00	20.84 0.93 0.00	20.56 0.95 0.00	18.20 0.89 0.00	19.48 1.00 0.00	21.37 1.17 0.03	44.83 2.48 0.00	38.40 2.58 0.00	38.46 2.87 0.00	33.53 2.55 0.00	27.69 2.10 0.00	33.62 2.38 0.00	28.13 1.96 0.00	26.48 1.63 0.00
HILLBURN___GT 23639	22.11 1.06 0.00	22.54 1.10 0.00	22.26 1.00 0.00	24.78 1.14 0.00	26.20 1.11 0.00	24.59 1.11 0.00	22.36 1.15 0.00	28.43 1.44 0.00	20.71 0.96 0.00	19.68 0.90 0.00	20.21 0.86 0.00	20.78 0.87 0.00	20.54 0.93 0.00	18.20 0.89 0.00	19.47 0.99 0.00	21.30 1.10 0.03	44.47 2.12 0.00	37.93 2.12 0.00	37.96 2.36 0.00	33.07 2.10 0.00	27.32 1.73 0.00	33.21 1.98 0.00	27.81 1.64 0.00	26.18 1.34 0.00
HILLSIDE_115KV_TB1 80332	20.77 -0.28 0.00	21.17 -0.27 0.00	20.79 -0.47 0.00	23.10 -0.54 0.00	24.44 -0.65 0.00	22.75 -0.73 0.00	20.67 -0.55 0.00	26.19 -0.80 0.00	19.05 -0.70 0.00	18.22 -0.56 0.00	18.74 -0.62 0.00	19.22 -0.69 0.00	18.97 -0.64 0.00	16.67 -0.63 0.00	17.81 -0.67 0.00	19.17 -0.87 0.19	40.54 -1.78 0.04	34.50 -1.32 0.00	34.32 -1.20 0.08	29.89 -1.09 0.00	24.40 -1.00 0.18	29.25 -1.25 0.73	24.80 -0.96 0.41	23.97 -0.88 0.00

HISHELDN_WT_PWR 323625	19.74 -1.31 0.00	19.94 -1.50 0.00	19.52 -1.74 0.00	21.70 -1.95 0.00	22.65 -2.44 0.00	21.07 -2.41 0.00	19.09 -2.13 0.00	23.73 -3.26 0.00	17.53 -2.22 0.00	16.87 -1.91 0.00	17.39 -1.96 0.00	18.02 -1.89 0.00	17.69 -1.92 0.00	15.27 -2.04 0.00	16.20 -2.28 0.00	17.33 -2.66 0.24	36.67 -5.59 0.08	31.18 -4.64 0.00	30.82 -4.63 0.15	26.77 -4.20 0.00	21.68 -3.55 0.36	25.39 -4.40 1.45	21.68 -3.68 0.81	21.80 -3.05 0.00
HOLTSVILLE_IC_1 23690	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
HOLTSVILLE_IC_10 23699	22.58 1.54 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.12 1.64 0.00	22.76 1.54 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.85 1.08 0.00	20.57 1.21 0.00	21.13 1.22 0.00	20.90 1.29 0.00	18.54 1.23 0.00	19.89 1.42 0.00	21.82 1.62 0.03	45.74 3.39 0.00	39.04 3.22 0.00	68.80 3.53 -29.67	53.53 3.21 -19.35	44.56 2.60 -16.38	37.10 3.07 -2.80	31.86 2.54 -3.16	26.92 2.07 0.00
HOLTSVILLE_IC_2 23691	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
HOLTSVILLE_IC_3 23692	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
HOLTSVILLE_IC_4 23693	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
HOLTSVILLE_IC_5 23694	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
HOLTSVILLE_IC_6 23695	22.58 1.54 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.12 1.64 0.00	22.76 1.54 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.85 1.08 0.00	20.57 1.21 0.00	21.13 1.22 0.00	20.90 1.29 0.00	18.54 1.23 0.00	19.89 1.42 0.00	21.82 1.62 0.03	45.74 3.39 0.00	39.04 3.22 0.00	68.80 3.53 -29.67	53.53 3.21 -19.35	44.56 2.60 -16.38	37.10 3.07 -2.80	31.86 2.54 -3.16	26.92 2.07 0.00
HOLTSVILLE_IC_7 23696	22.58 1.54 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.12 1.64 0.00	22.76 1.54 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.85 1.08 0.00	20.57 1.21 0.00	21.13 1.22 0.00	20.90 1.29 0.00	18.54 1.23 0.00	19.89 1.42 0.00	21.82 1.62 0.03	45.74 3.39 0.00	39.04 3.22 0.00	68.80 3.53 -29.67	53.53 3.21 -19.35	44.56 2.60 -16.38	37.10 3.07 -2.80	31.86 2.54 -3.16	26.92 2.07 0.00
HOLTSVILLE_IC_8 23697	22.58 1.54 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.12 1.64 0.00	22.76 1.54 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.85 1.08 0.00	20.57 1.21 0.00	21.13 1.22 0.00	20.90 1.29 0.00	18.54 1.23 0.00	19.89 1.42 0.00	21.82 1.62 0.03	45.74 3.39 0.00	39.04 3.22 0.00	68.80 3.53 -29.67	53.53 3.21 -19.35	44.56 2.60 -16.38	37.10 3.07 -2.80	31.86 2.54 -3.16	26.92 2.07 0.00
HOLTSVILLE_IC_9 23698	22.58 1.54 0.00	23.00 1.56 0.00	22.72 1.46 0.00	25.23 1.58 0.00	26.74 1.65 0.00	25.12 1.64 0.00	22.76 1.54 0.00	28.94 1.95 0.00	20.93 1.18 0.00	19.85 1.08 0.00	20.57 1.21 0.00	21.13 1.22 0.00	20.90 1.29 0.00	18.54 1.23 0.00	19.89 1.42 0.00	21.82 1.62 0.03	45.74 3.39 0.00	39.04 3.22 0.00	68.80 3.53 -29.67	53.53 3.21 -19.35	44.56 2.60 -16.38	37.10 3.07 -2.80	31.86 2.54 -3.16	26.92 2.07 0.00
HOMER_HL_115KV_TB2 355744	20.83 -0.22 0.00	21.24 -0.20 0.00	20.81 -0.46 0.00	23.08 -0.57 0.00	24.14 -0.95 0.00	22.50 -0.98 0.00	20.47 -0.74 0.00	25.74 -1.25 0.00	18.87 -0.88 0.00	18.24 -0.54 0.00	18.81 -0.55 0.00	19.43 -0.48 0.00	19.14 -0.47 0.00	16.64 -0.67 0.00	17.71 -0.77 0.00	18.97 -1.03 0.23	39.90 -2.38 0.07	33.79 -2.03 0.00	33.45 -2.01 0.13	29.19 -1.78 0.00	23.66 -1.61 0.32	27.89 -2.05 1.29	23.84 -1.61 0.72	23.74 -1.11 0.00
HOWARD_WT_PWR 323690	21.16 0.12 0.00	21.76 0.32 0.00	21.22 -0.04 0.00	23.58 -0.07 0.00	25.04 -0.05 0.00	22.68 -0.80 0.00	20.21 -1.01 0.00	25.63 -1.36 0.00	18.80 -0.95 0.00	18.15 -0.63 0.00	18.70 -0.65 0.00	19.15 -0.76 0.00	18.81 -0.79 0.00	16.35 -0.95 0.00	17.35 -1.13 0.00	18.49 -1.53 0.21	39.22 -3.07 0.05	33.55 -2.26 0.00	33.32 -2.18 0.10	28.75 -2.22 0.00	23.35 -2.01 0.24	27.80 -2.49 0.95	23.98 -1.66 0.53	23.74 -1.11 0.00
HQ_GEN_CEDARS 23644	21.15 0.11 0.00	21.50 0.06 0.00	21.40 0.14 0.00	23.79 0.15 0.00	25.45 0.36 0.00	23.77 0.29 0.00	21.35 0.14 0.00	27.22 0.23 0.00	20.02 0.27 0.00	19.19 0.41 0.00	19.80 0.44 0.00	20.40 0.49 0.00	20.08 0.47 0.00	17.64 0.33 0.00	18.80 0.32 0.00	20.52 0.32 0.02	42.84 0.49 0.00	36.07 0.25 0.00	35.63 0.03 0.00	30.93 -0.04 0.00	25.53 -0.06 0.00	31.27 0.03 0.00	26.20 0.03 0.00	25.05 0.20 0.00
HQ_GEN_CEDARS_PROXY 323590	21.15 0.11 0.00	21.50 0.06 0.00	21.40 0.14 0.00	23.79 0.15 0.00	25.45 0.36 0.00	23.77 0.29 0.00	20.85 0.14 0.50	27.22 0.23 0.00	20.02 0.27 0.00	19.19 0.42 0.00	19.80 0.44 0.00	20.40 0.49 0.00	20.08 0.47 0.00	17.64 0.33 0.00	18.80 0.32 0.00	20.52 0.32 0.02	42.84 0.49 0.00	36.07 0.25 0.00	35.63 0.03 0.00	30.93 -0.05 0.00	25.53 -0.06 0.00	31.27 0.03 0.00	26.20 0.03 0.00	25.05 0.20 0.00

HQ_GEN_IMPORT 323601	21.06 0.02 0.00	21.44 0.00 0.00	21.34 0.08 0.00	23.74 0.09 0.00	25.28 0.20 0.00	23.63 0.15 0.00	21.25 0.04 0.00	27.10 0.11 0.00	19.92 0.16 0.00	18.97 0.19 0.00	19.79 0.21 -0.22	20.15 0.24 0.00	19.84 0.23 0.00	17.47 0.16 0.00	18.64 0.17 0.00	20.39 0.15 0.00	42.48 0.34 0.22	35.90 0.08 0.00	35.53 -0.07 0.00	30.91 -0.06 0.00	25.56 -0.04 0.00	31.30 0.07 0.00	26.23 0.06 0.00	24.99 0.14 0.00
HQ_GEN_WHEEL 23651	21.06 0.02 0.00	21.44 0.00 0.00	21.34 0.08 0.00	23.74 0.09 0.00	25.28 0.20 0.00	23.63 0.15 0.00	21.25 0.04 0.00	27.10 0.11 0.00	19.92 0.16 0.00	18.97 0.19 0.00	19.79 0.21 -0.22	20.15 0.24 0.00	19.84 0.23 0.00	17.47 0.16 0.00	18.64 0.17 0.00	20.39 0.15 0.00	42.48 0.34 0.22	35.90 0.08 0.00	35.53 -0.07 0.00	30.91 -0.06 0.00	25.56 -0.04 0.00	31.30 0.07 0.00	26.23 0.06 0.00	24.99 0.14 0.00
HUDSON AVE_GT_3 23810	22.21 1.16 0.00	22.63 1.19 0.00	22.34 1.07 0.00	24.85 1.20 0.00	26.27 1.18 0.00	24.66 1.18 0.00	22.44 1.23 0.00	28.54 1.55 0.00	20.83 1.08 0.00	19.85 1.07 0.00	20.43 1.08 0.00	21.01 1.11 0.00	20.77 1.16 0.00	18.43 1.12 0.00	19.71 1.24 0.00	21.54 1.34 0.03	44.83 2.48 0.00	38.17 2.35 0.00	38.14 2.55 0.00	33.29 2.31 0.00	27.49 1.90 0.00	33.39 2.16 0.00	28.00 1.83 0.00	26.32 1.47 0.00
HUDSON AVE_GT_4 23540	22.21 1.16 0.00	22.63 1.19 0.00	22.34 1.07 0.00	24.85 1.20 0.00	26.27 1.18 0.00	24.66 1.18 0.00	22.44 1.23 0.00	28.54 1.55 0.00	20.83 1.08 0.00	19.85 1.07 0.00	20.43 1.08 0.00	21.01 1.11 0.00	20.77 1.16 0.00	18.43 1.12 0.00	19.71 1.24 0.00	21.54 1.34 0.03	44.83 2.48 0.00	38.17 2.35 0.00	38.14 2.55 0.00	33.29 2.31 0.00	27.49 1.90 0.00	33.39 2.16 0.00	28.00 1.83 0.00	26.32 1.47 0.00
HUDSON AVE_GT_5 23657	22.21 1.16 0.00	22.63 1.19 0.00	22.34 1.07 0.00	24.85 1.20 0.00	26.27 1.18 0.00	24.66 1.18 0.00	22.44 1.23 0.00	28.54 1.55 0.00	20.83 1.08 0.00	19.85 1.07 0.00	20.43 1.08 0.00	21.01 1.11 0.00	20.77 1.16 0.00	18.43 1.12 0.00	19.71 1.24 0.00	21.54 1.34 0.03	44.83 2.48 0.00	38.17 2.35 0.00	38.14 2.55 0.00	33.29 2.31 0.00	27.49 1.90 0.00	33.39 2.16 0.00	28.00 1.83 0.00	26.32 1.47 0.00
HUDSON_AVE_10 24168	22.16 1.11 0.00	22.58 1.13 0.00	22.28 1.02 0.00	24.79 1.14 0.00	26.20 1.11 0.00	24.61 1.12 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.04 0.00	20.97 1.06 0.00	20.73 1.12 0.00	18.39 1.09 0.00	19.67 1.20 0.00	21.49 1.30 0.03	44.70 2.36 0.00	38.08 2.27 0.00	38.06 2.46 0.00	33.21 2.23 0.00	27.42 1.84 0.00	33.33 2.09 0.00	27.94 1.77 0.00	26.25 1.40 0.00
HUDSON___115KV_TB 4 355613	21.93 0.88 0.00	22.38 0.93 0.00	22.13 0.87 0.00	24.63 0.98 0.00	26.08 0.99 0.00	24.47 0.99 0.00	22.20 0.98 0.00	28.24 1.25 0.00	20.48 0.73 0.00	19.35 0.57 0.00	19.85 0.49 0.00	20.39 0.48 0.00	20.11 0.50 0.00	17.79 0.49 0.00	19.02 0.54 0.00	20.90 0.70 0.02	44.08 1.73 0.00	37.53 1.71 0.00	37.49 1.89 0.00	32.62 1.65 0.00	26.91 1.32 0.00	32.73 1.49 0.00	27.39 1.21 0.00	25.90 1.06 0.00
HUNTER MOUNT___DRP 323613	22.09 1.04 0.00	22.54 1.09 0.00	22.30 1.03 0.00	24.82 1.18 0.00	26.28 1.19 0.00	24.64 1.16 0.00	22.35 1.13 0.00	28.44 1.45 0.00	20.60 0.85 0.00	19.40 0.63 0.00	19.90 0.54 0.00	20.44 0.53 0.00	20.16 0.55 0.00	17.82 0.51 0.00	19.05 0.58 0.00	20.96 0.75 0.02	44.37 2.02 0.00	37.78 1.97 0.00	37.78 2.18 0.00	32.86 1.88 0.00	27.07 1.49 0.00	32.92 1.68 0.00	27.53 1.36 0.00	26.05 1.20 0.00
HUNTINGTON_RES_REC 323705	22.48 1.44 0.00	22.91 1.46 0.00	22.63 1.37 0.00	25.13 1.48 0.00	26.63 1.54 0.00	25.00 1.52 0.00	22.68 1.46 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.47 1.11 0.00	21.04 1.13 0.00	20.82 1.21 0.00	18.47 1.17 0.00	19.83 1.35 0.00	21.75 1.55 0.03	45.53 3.18 0.00	38.84 3.02 0.00	26.87 3.32 12.04	43.05 3.00 -9.08	44.39 2.42 -16.38	36.87 2.84 -2.80	31.67 2.35 -3.16	26.78 1.93 0.00
HUNTLEY___63 23557	19.78 -1.26 0.00	20.04 -1.40 0.00	19.66 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.23 -2.26 0.00	19.24 -1.97 0.00	23.90 -3.09 0.00	17.62 -2.13 0.00	16.92 -1.86 0.00	17.46 -1.89 0.00	18.14 -1.77 0.00	17.78 -1.83 0.00	15.35 -1.96 0.00	16.29 -2.19 0.00	17.46 -2.52 0.25	36.86 -5.41 0.08	31.29 -4.53 0.00	31.07 -4.38 0.15	27.06 -3.92 0.00	21.93 -3.30 0.37	25.60 -4.17 1.46	21.97 -3.38 0.82	22.10 -2.75 0.00
HUNTLEY___64 23558	19.78 -1.26 0.00	20.04 -1.40 0.00	19.66 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.23 -2.26 0.00	19.24 -1.97 0.00	23.90 -3.09 0.00	17.62 -2.13 0.00	16.92 -1.86 0.00	17.46 -1.89 0.00	18.14 -1.77 0.00	17.78 -1.83 0.00	15.35 -1.96 0.00	16.29 -2.19 0.00	17.46 -2.52 0.25	36.86 -5.41 0.08	31.29 -4.53 0.00	31.07 -4.38 0.15	27.06 -3.92 0.00	21.93 -3.30 0.37	25.60 -4.17 1.46	21.97 -3.38 0.82	22.10 -2.75 0.00
HUNTLEY___65 23559	19.78 -1.26 0.00	20.04 -1.40 0.00	19.66 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.23 -2.26 0.00	19.24 -1.97 0.00	23.90 -3.09 0.00	17.62 -2.13 0.00	16.92 -1.86 0.00	17.46 -1.89 0.00	18.14 -1.77 0.00	17.78 -1.83 0.00	15.35 -1.96 0.00	16.29 -2.19 0.00	17.46 -2.52 0.25	36.86 -5.41 0.08	31.29 -4.53 0.00	31.07 -4.38 0.15	27.06 -3.92 0.00	21.93 -3.30 0.37	25.60 -4.17 1.46	21.97 -3.38 0.82	22.10 -2.75 0.00
HUNTLEY___66 23560	19.78 -1.26 0.00	20.04 -1.40 0.00	19.66 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.23 -2.26 0.00	19.24 -1.97 0.00	23.90 -3.09 0.00	17.62 -2.13 0.00	16.92 -1.86 0.00	17.46 -1.89 0.00	18.14 -1.77 0.00	17.78 -1.83 0.00	15.35 -1.96 0.00	16.29 -2.19 0.00	17.46 -2.52 0.25	36.86 -5.41 0.08	31.29 -4.53 0.00	31.07 -4.38 0.15	27.06 -3.92 0.00	21.93 -3.30 0.37	25.60 -4.17 1.46	21.97 -3.38 0.82	22.10 -2.75 0.00
HUNTLEY___67 23561	19.72 -1.32 0.00	19.99 -1.46 0.00	19.60 -1.67 0.00	21.76 -1.89 0.00	22.69 -2.40 0.00	21.17 -2.31 0.00	19.19 -2.02 0.00	23.88 -3.11 0.00	17.59 -2.16 0.00	16.91 -1.87 0.00	17.46 -1.89 0.00	18.13 -1.78 0.00	17.78 -1.83 0.00	15.37 -1.94 0.00	16.31 -2.17 0.00	17.46 -2.53 0.25	36.85 -5.41 0.08	31.25 -4.57 0.00	31.00 -4.44 0.15	27.01 -3.97 0.00	21.89 -3.34 0.36	25.58 -4.19 1.46	21.94 -3.41 0.82	22.05 -2.80 0.00
HUNTLEY___68 23562	19.72 -1.32 0.00	19.99 -1.46 0.00	19.60 -1.67 0.00	21.76 -1.89 0.00	22.69 -2.40 0.00	21.17 -2.31 0.00	19.19 -2.02 0.00	23.88 -3.11 0.00	17.59 -2.16 0.00	16.91 -1.87 0.00	17.46 -1.89 0.00	18.13 -1.78 0.00	17.78 -1.83 0.00	15.37 -1.94 0.00	16.31 -2.17 0.00	17.46 -2.53 0.25	36.85 -5.41 0.08	31.25 -4.57 0.00	31.00 -4.44 0.15	27.01 -3.97 0.00	21.89 -3.34 0.36	25.58 -4.19 1.46	21.94 -3.41 0.82	22.05 -2.80 0.00



HYLAND___LFGE 323620	21.58 0.53 0.00	21.97 0.53 0.00	21.55 0.28 0.00	23.93 0.28 0.00	25.25 0.16 0.00	23.39 -0.10 0.00	21.12 -0.10 0.00	26.68 -0.31 0.00	19.13 -0.62 0.00	17.94 -0.84 0.00	18.47 -0.89 0.00	19.00 -0.91 0.00	18.70 -0.91 0.00	16.31 -0.99 0.00	17.30 -1.17 0.00	18.58 -1.43 0.23	39.52 -2.77 0.07	34.58 -1.24 0.00	34.99 -0.49 0.12	30.41 -0.57 0.00	24.70 -0.61 0.29	29.14 -0.94 1.16	24.82 -0.70 0.65	24.36 -0.48 0.00
INDECK___CORINTH 23802	22.03 0.99 0.00	22.53 1.09 0.00	22.28 1.02 0.00	24.84 1.19 0.00	26.32 1.23 0.00	24.67 1.18 0.00	22.43 1.21 0.00	28.50 1.51 0.00	20.68 0.94 0.00	19.52 0.74 0.00	20.06 0.70 0.00	20.59 0.68 0.00	20.31 0.70 0.00	17.94 0.63 0.00	19.22 0.74 0.00	21.20 0.99 0.02	44.61 2.26 0.00	38.00 2.18 0.00	37.96 2.36 0.00	33.04 2.07 0.00	27.23 1.64 0.00	33.06 1.82 0.00	27.63 1.45 0.00	26.12 1.27 0.00
INDECK___ILION 23567	21.35 0.30 0.00	21.79 0.34 0.00	21.55 0.29 0.00	23.96 0.31 0.00	25.37 0.29 0.00	23.79 0.30 0.00	21.59 0.38 0.00	27.47 0.48 0.00	19.97 0.22 0.00	18.88 0.11 0.00	19.41 0.05 0.00	19.94 0.03 0.00	19.68 0.07 0.00	17.39 0.08 0.00	18.57 0.10 0.00	20.39 0.18 0.02	42.87 0.52 0.00	36.40 0.58 0.00	36.30 0.70 0.00	31.61 0.64 0.00	26.08 0.49 0.00	31.77 0.53 0.00	26.62 0.45 0.00	25.17 0.32 0.00
INDECK___OLEAN 23982	20.83 -0.22 0.00	21.24 -0.20 0.00	20.81 -0.46 0.00	23.08 -0.57 0.00	24.14 -0.95 0.00	22.49 -0.99 0.00	20.47 -0.74 0.00	25.74 -1.25 0.00	18.87 -0.88 0.00	18.24 -0.53 0.00	18.81 -0.55 0.00	19.43 -0.48 0.00	19.14 -0.47 0.00	16.64 -0.67 0.00	17.71 -0.77 0.00	18.97 -1.02 0.23	39.91 -2.36 0.07	33.79 -2.03 0.00	33.46 -2.01 0.13	29.20 -1.78 0.00	23.67 -1.60 0.32	27.88 -2.06 1.29	23.86 -1.59 0.72	23.74 -1.11 0.00
INDECK___OSWEGO 23783	20.25 -0.79 0.00	20.62 -0.82 0.00	20.38 -0.88 0.00	22.65 -0.99 0.00	23.99 -1.10 0.00	22.46 -1.02 0.00	20.32 -0.89 0.00	25.78 -1.22 0.00	18.82 -0.93 0.00	17.90 -0.88 0.00	18.50 -0.86 0.00	18.98 -0.93 0.00	18.63 -0.98 0.00	16.45 -0.86 0.00	17.54 -0.94 0.00	18.90 -1.05 0.28	40.29 -2.11 -0.04	34.22 -1.60 0.00	34.15 -1.52 -0.08	29.61 -1.36 0.00	24.62 -1.16 -0.19	30.50 -1.49 -0.75	25.32 -1.28 -0.42	23.63 -1.22 0.00
INDECK___YERKES 23781	19.80 -1.24 0.00	20.06 -1.38 0.00	19.68 -1.59 0.00	21.83 -1.82 0.00	22.77 -2.32 0.00	21.24 -2.24 0.00	19.26 -1.95 0.00	23.92 -3.07 0.00	17.64 -2.11 0.00	16.93 -1.84 0.00	17.48 -1.88 0.00	18.16 -1.75 0.00	17.80 -1.81 0.00	15.37 -1.94 0.00	16.30 -2.17 0.00	17.48 -2.50 0.25	36.91 -5.35 0.08	31.33 -4.49 0.00	31.11 -4.33 0.15	27.10 -3.88 0.00	21.96 -3.27 0.37	25.64 -4.13 1.46	22.02 -3.34 0.82	22.11 -2.73 0.00
INDIAN POINT_GT_1 24139	22.08 1.03 0.00	22.51 1.07 0.00	22.23 0.97 0.00	24.74 1.10 0.00	26.16 1.07 0.00	24.55 1.07 0.00	22.33 1.12 0.00	28.39 1.40 0.00	20.68 0.93 0.00	19.65 0.88 0.00	20.21 0.85 0.00	20.77 0.86 0.00	20.53 0.92 0.00	18.20 0.89 0.00	19.47 0.99 0.00	21.31 1.11 0.03	44.45 2.10 0.00	37.90 2.09 0.00	37.90 2.30 0.00	33.04 2.07 0.00	27.28 1.70 0.00	33.18 1.94 0.00	27.79 1.61 0.00	26.16 1.32 0.00
INDIAN POINT_GT_2 23659	22.08 1.03 0.00	22.51 1.07 0.00	22.23 0.97 0.00	24.74 1.10 0.00	26.16 1.07 0.00	24.55 1.07 0.00	22.33 1.12 0.00	28.39 1.40 0.00	20.68 0.93 0.00	19.65 0.88 0.00	20.21 0.85 0.00	20.77 0.86 0.00	20.53 0.92 0.00	18.20 0.89 0.00	19.47 0.99 0.00	21.31 1.11 0.03	44.45 2.10 0.00	37.90 2.09 0.00	37.90 2.30 0.00	33.04 2.07 0.00	27.28 1.70 0.00	33.18 1.94 0.00	27.79 1.61 0.00	26.16 1.32 0.00
INDIAN POINT_GT_3 24019	22.08 1.03 0.00	22.51 1.07 0.00	22.23 0.97 0.00	24.74 1.10 0.00	26.16 1.07 0.00	24.55 1.07 0.00	22.33 1.12 0.00	28.39 1.40 0.00	20.68 0.93 0.00	19.65 0.88 0.00	20.21 0.85 0.00	20.77 0.86 0.00	20.53 0.92 0.00	18.20 0.89 0.00	19.47 0.99 0.00	21.31 1.11 0.03	44.45 2.10 0.00	37.90 2.09 0.00	37.90 2.30 0.00	33.04 2.07 0.00	27.28 1.70 0.00	33.18 1.94 0.00	27.79 1.61 0.00	26.16 1.32 0.00
INDIAN POINT___2 23530	22.06 1.01 0.00	22.49 1.05 0.00	22.22 0.95 0.00	24.72 1.08 0.00	26.13 1.05 0.00	24.54 1.05 0.00	22.31 1.10 0.00	28.36 1.37 0.00	20.66 0.91 0.00	19.64 0.86 0.00	20.18 0.83 0.00	20.75 0.84 0.00	20.51 0.90 0.00	18.18 0.87 0.00	19.44 0.97 0.00	21.27 1.08 0.03	44.40 2.04 0.00	37.84 2.03 0.00	37.85 2.26 0.00	33.00 2.02 0.00	27.25 1.66 0.00	33.13 1.90 0.00	27.76 1.59 0.00	26.14 1.29 0.00
INDIAN POINT___3 23531	22.06 1.02 0.00	22.50 1.05 0.00	22.22 0.95 0.00	24.73 1.08 0.00	26.15 1.06 0.00	24.54 1.06 0.00	22.32 1.10 0.00	28.38 1.39 0.00	20.67 0.92 0.00	19.64 0.87 0.00	20.19 0.84 0.00	20.76 0.85 0.00	20.52 0.91 0.00	18.18 0.88 0.00	19.46 0.98 0.00	21.29 1.09 0.03	44.43 2.08 0.00	37.87 2.05 0.00	37.87 2.27 0.00	33.01 2.03 0.00	27.26 1.67 0.00	33.14 1.91 0.00	27.77 1.60 0.00	26.15 1.30 0.00
INGHAM_C_115KV_TB7 356103	21.50 0.45 0.00	21.96 0.51 0.00	21.68 0.42 0.00	24.11 0.46 0.00	25.49 0.40 0.00	23.92 0.44 0.00	21.83 0.61 0.00	27.77 0.78 0.00	20.05 0.30 0.00	18.83 0.06 0.00	19.29 -0.06 0.00	19.80 -0.11 0.00	19.57 -0.04 0.00	17.31 0.01 0.00	18.52 0.04 0.00	20.40 0.19 0.02	42.96 0.61 0.00	36.61 0.79 0.00	36.67 1.07 0.00	31.99 1.02 0.00	26.35 0.76 0.00	32.08 0.84 0.00	26.90 0.73 0.00	25.30 0.46 0.00
IP CORINTH___1 23988	22.03 0.99 0.00	22.53 1.09 0.00	22.28 1.02 0.00	24.84 1.19 0.00	26.32 1.23 0.00	24.67 1.18 0.00	22.43 1.21 0.00	28.50 1.51 0.00	20.68 0.94 0.00	19.52 0.74 0.00	20.06 0.70 0.00	20.59 0.68 0.00	20.31 0.70 0.00	17.94 0.63 0.00	19.22 0.74 0.00	21.20 0.99 0.02	44.61 2.26 0.00	38.00 2.18 0.00	37.96 2.36 0.00	33.04 2.07 0.00	27.23 1.64 0.00	33.06 1.83 0.00	27.63 1.46 0.00	26.12 1.27 0.00
IP___TICONDEROGA 23804	22.78 1.74 0.00	23.44 2.00 0.00	23.18 1.92 0.00	26.00 2.36 0.00	27.57 2.48 0.00	25.80 2.32 0.00	23.53 2.32 0.00	29.87 2.88 0.00	21.63 1.88 0.00	20.27 1.49 0.00	20.89 1.54 0.00	21.37 1.46 0.00	21.03 1.42 0.00	18.57 1.26 0.00	19.98 1.50 0.00	22.14 1.93 0.02	46.34 3.99 0.00	39.61 3.80 0.00	39.69 4.09 0.00	34.57 3.60 0.00	28.46 2.87 0.00	34.41 3.17 0.00	28.72 2.55 0.00	27.22 2.37 0.00
ISLIP_RES_REC 323679	22.67 1.63 0.00	23.09 1.65 0.00	22.81 1.55 0.00	25.33 1.68 0.00	26.85 1.76 0.00	25.23 1.75 0.00	22.84 1.63 0.00	29.05 2.06 0.00	21.01 1.26 0.00	19.91 1.14 0.00	20.63 1.27 0.00	21.19 1.28 0.00	20.95 1.34 0.00	18.59 1.28 0.00	19.95 1.47 0.00	21.89 1.69 0.03	45.91 3.56 0.00	39.22 3.41 0.00	65.70 3.72 -26.38	52.88 3.38 -18.53	44.70 2.73 -16.38	37.25 3.22 -2.80	31.98 2.66 -3.16	27.02 2.17 0.00

JAMAICA__27_KV_LOAD 355505	22.33 1.28 0.00	22.75 1.31 0.00	22.44 1.18 0.00	24.96 1.31 0.00	26.36 1.27 0.00	24.78 1.29 0.00	22.56 1.34 0.00	28.70 1.70 0.00	20.93 1.18 0.00	19.98 1.20 0.00	20.56 1.20 0.00	21.15 1.24 0.00	20.92 1.31 0.00	18.56 1.25 0.00	19.83 1.35 0.00	21.65 1.45 0.03	45.04 2.69 0.00	38.38 2.56 0.00	38.34 2.74 0.00	33.46 2.48 0.00	27.64 2.05 0.00	33.58 2.34 0.00	28.13 1.96 0.00	26.44 1.59 0.00
JANIS__SOLAR 323808	22.14 1.09 0.00	22.55 1.11 0.00	22.23 0.96 0.00	24.70 1.06 0.00	26.15 1.06 0.00	24.47 0.99 0.00	22.26 1.05 0.00	28.15 1.16 0.00	20.32 0.58 0.00	19.09 0.32 0.00	19.53 0.17 0.00	20.02 0.11 0.00	19.66 0.05 0.00	17.25 -0.05 0.00	18.44 -0.03 0.00	20.09 0.05 0.18	42.96 0.64 0.03	36.74 0.92 0.00	36.68 1.14 0.06	31.89 0.91 0.00	26.08 0.63 0.14	31.24 0.56 0.56	26.35 0.49 0.31	25.44 0.58 0.00
JARVIS____ 23743	21.16 0.11 0.00	21.57 0.13 0.00	21.37 0.11 0.00	23.76 0.12 0.00	25.19 0.10 0.00	23.59 0.11 0.00	21.34 0.12 0.00	27.13 0.14 0.00	19.82 0.07 0.00	18.83 0.05 0.00	19.40 0.04 0.00	19.94 0.03 0.00	19.65 0.05 0.00	17.36 0.05 0.00	18.55 0.07 0.00	20.30 0.10 0.02	42.53 0.18 0.00	36.03 0.22 0.00	35.85 0.26 0.00	31.19 0.22 0.00	25.77 0.18 0.00	31.42 0.19 0.00	26.33 0.15 0.00	24.97 0.12 0.00
JENNISON____1 23625	22.23 1.19 0.00	22.73 1.29 0.00	22.39 1.13 0.00	24.87 1.23 0.00	26.38 1.29 0.00	24.67 1.19 0.00	22.48 1.27 0.00	28.48 1.49 0.00	20.68 0.93 0.00	19.58 0.80 0.00	20.06 0.71 0.00	20.58 0.67 0.00	20.21 0.60 0.00	17.74 0.43 0.00	18.92 0.45 0.00	20.56 0.47 0.14	43.51 1.19 0.03	36.80 0.98 0.00	36.58 1.03 0.05	31.76 0.79 0.00	26.03 0.55 0.11	31.23 0.46 0.46	26.44 0.53 0.26	25.62 0.77 0.00
JENNISON____2 23626	22.23 1.19 0.00	22.73 1.29 0.00	22.39 1.13 0.00	24.87 1.23 0.00	26.38 1.29 0.00	24.67 1.19 0.00	22.48 1.27 0.00	28.48 1.49 0.00	20.68 0.93 0.00	19.58 0.80 0.00	20.06 0.71 0.00	20.58 0.67 0.00	20.21 0.60 0.00	17.74 0.43 0.00	18.92 0.45 0.00	20.56 0.47 0.14	43.51 1.19 0.03	36.80 0.98 0.00	36.58 1.03 0.05	31.76 0.79 0.00	26.03 0.55 0.11	31.23 0.46 0.46	26.44 0.53 0.26	25.62 0.77 0.00
JERICOHO_RISE_WT_PWR 323719	21.35 0.31 0.00	21.70 0.26 0.00	21.52 0.25 0.00	23.93 0.29 0.00	25.51 0.42 0.00	23.95 0.46 0.00	21.51 0.29 0.00	27.43 0.44 0.00	20.21 0.46 0.00	19.24 0.46 0.00	19.92 0.56 0.00	20.60 0.69 0.00	20.30 0.69 0.00	17.82 0.51 0.00	18.95 0.47 0.00	20.67 0.46 0.02	43.44 1.09 0.00	36.68 0.86 0.00	36.05 0.45 0.00	31.12 0.14 0.00	25.49 -0.10 0.00	31.05 -0.19 0.00	25.97 -0.20 0.00	25.06 0.22 0.00
KATONAH__115KV_46KV_TB4 355592	22.23 1.19 0.00	22.69 1.24 0.00	22.40 1.14 0.00	24.91 1.27 0.00	26.36 1.27 0.00	24.74 1.25 0.00	22.50 1.29 0.00	28.62 1.63 0.00	20.85 1.10 0.00	19.83 1.05 0.00	20.38 1.02 0.00	20.94 1.04 0.00	20.69 1.08 0.00	18.33 1.02 0.00	19.61 1.14 0.00	21.47 1.27 0.03	44.83 2.48 0.00	38.20 2.38 0.00	38.20 2.60 0.00	33.29 2.32 0.00	27.49 1.90 0.00	33.40 2.17 0.00	27.98 1.81 0.00	26.34 1.49 0.00
KCE_NY_1 323755	21.99 0.94 0.00	22.49 1.04 0.00	22.23 0.96 0.00	24.75 1.10 0.00	26.22 1.13 0.00	24.56 1.08 0.00	22.32 1.11 0.00	28.38 1.39 0.00	20.60 0.85 0.00	19.49 0.72 0.00	20.02 0.66 0.00	20.56 0.65 0.00	20.31 0.70 0.00	17.93 0.62 0.00	19.20 0.73 0.00	21.16 0.95 0.02	44.46 2.11 0.00	37.84 2.02 0.00	37.76 2.16 0.00	32.86 1.88 0.00	27.08 1.49 0.00	32.92 1.69 0.00	27.58 1.41 0.00	26.09 1.24 0.00
KCE_NY_6_ESR 323823	20.07 -0.97 0.00	20.32 -1.12 0.00	19.92 -1.34 0.00	22.10 -1.54 0.00	23.08 -2.01 0.00	21.50 -1.98 0.00	19.52 -1.69 0.00	24.30 -2.69 0.00	17.90 -1.85 0.00	17.22 -1.56 0.00	17.75 -1.60 0.00	18.42 -1.49 0.00	18.06 -1.55 0.00	15.61 -1.70 0.00	16.57 -1.90 0.00	17.75 -2.23 0.24	37.53 -4.74 0.08	31.85 -3.96 0.00	31.56 -3.89 0.15	27.48 -3.49 0.00	22.27 -2.96 0.36	26.08 -3.73 1.43	22.32 -3.06 0.80	22.38 -2.47 0.00
KEDC_PORT_JEFF_GT2 24210	22.57 1.52 0.00	22.99 1.55 0.00	22.71 1.45 0.00	25.22 1.57 0.00	26.73 1.64 0.00	25.12 1.64 0.00	22.75 1.53 0.00	28.92 1.94 0.00	20.92 1.17 0.00	19.85 1.07 0.00	20.56 1.20 0.00	21.12 1.21 0.00	20.89 1.28 0.00	18.53 1.23 0.00	19.89 1.41 0.00	21.82 1.61 0.03	45.73 3.38 0.00	39.02 3.20 0.00	72.22 3.51 -33.11	54.36 3.19 -20.19	44.55 2.58 -16.38	37.08 3.04 -2.80	31.84 2.51 -3.16	26.90 2.05 0.00
KEDC_PORT_JEFF_GT3 24211	22.57 1.52 0.00	22.99 1.55 0.00	22.71 1.45 0.00	25.22 1.57 0.00	26.73 1.64 0.00	25.12 1.64 0.00	22.75 1.53 0.00	28.92 1.94 0.00	20.92 1.17 0.00	19.85 1.07 0.00	20.56 1.20 0.00	21.12 1.21 0.00	20.89 1.28 0.00	18.53 1.23 0.00	19.89 1.41 0.00	21.82 1.61 0.03	45.73 3.38 0.00	39.02 3.20 0.00	72.22 3.51 -33.11	54.36 3.19 -20.19	44.55 2.58 -16.38	37.08 3.04 -2.80	31.84 2.51 -3.16	26.90 2.05 0.00
KEDC_GLWD_GT4 24219	22.51 1.46 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.18 1.54 0.00	26.67 1.58 0.00	25.04 1.55 0.00	22.75 1.54 0.00	28.90 1.91 0.00	20.95 1.20 0.00	19.90 1.12 0.00	20.56 1.20 0.00	21.14 1.24 0.00	20.91 1.30 0.00	18.55 1.25 0.00	19.88 1.41 0.00	21.80 1.60 0.03	45.47 3.12 0.00	38.44 2.62 0.00	39.21 2.91 -0.70	45.86 2.67 -12.22	44.32 2.36 -16.38	36.77 2.73 -2.80	31.62 2.30 -3.16	26.76 1.91 0.00
KEDC_GLWD_GT5 24220	22.51 1.46 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.18 1.54 0.00	26.67 1.58 0.00	25.04 1.55 0.00	22.75 1.54 0.00	28.90 1.91 0.00	20.95 1.20 0.00	19.90 1.12 0.00	20.56 1.20 0.00	21.14 1.24 0.00	20.91 1.30 0.00	18.55 1.25 0.00	19.88 1.41 0.00	21.80 1.60 0.03	45.47 3.12 0.00	38.44 2.62 0.00	39.21 2.91 -0.70	45.86 2.67 -12.22	44.32 2.36 -16.38	36.77 2.73 -2.80	31.62 2.30 -3.16	26.76 1.91 0.00
KENSICO____ 23655	22.12 1.08 0.00	22.56 1.11 0.00	22.27 1.01 0.00	24.79 1.14 0.00	26.21 1.12 0.00	24.60 1.12 0.00	22.37 1.16 0.00	28.44 1.45 0.00	20.73 0.98 0.00	19.70 0.92 0.00	20.26 0.91 0.00	20.83 0.92 0.00	20.59 0.98 0.00	18.25 0.95 0.00	19.53 1.06 0.00	21.37 1.17 0.03	44.58 2.23 0.00	37.99 2.17 0.00	37.98 2.38 0.00	33.11 2.14 0.00	27.35 1.76 0.00	33.25 2.01 0.00	27.86 1.69 0.00	26.22 1.37 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.45 1.41 0.00	22.90 1.46 0.00	22.60 1.34 0.00	25.06 1.42 0.00	26.53 1.44 0.00	24.91 1.43 0.00	22.67 1.46 0.00	28.82 1.83 0.00	20.94 1.19 0.00	19.81 1.03 0.00	20.28 0.92 0.00	20.81 0.90 0.00	20.54 0.93 0.00	18.17 0.86 0.00	19.45 0.97 0.00	21.34 1.14 0.03	44.80 2.45 0.00	38.39 2.57 0.00	38.45 2.86 0.00	33.51 2.54 0.00	27.67 2.08 0.00	33.61 2.37 0.00	28.11 1.94 0.00	26.47 1.62 0.00

KLAC_JFK_GT1 23816	22.25 1.20 0.00	22.66 1.22 0.00	22.37 1.11 0.00	24.88 1.23 0.00	26.28 1.19 0.00	24.70 1.21 0.00	22.48 1.27 0.00	28.60 1.61 0.00	20.86 1.12 0.00	19.91 1.13 0.00	20.49 1.13 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.77 1.29 0.00	21.58 1.38 0.03	44.89 2.54 0.00	38.24 2.42 0.00	38.20 2.60 0.00	33.33 2.36 0.00	27.54 1.95 0.00	33.46 2.23 0.00	28.03 1.86 0.00	26.35 1.50 0.00
KIAC_JFK_GT2 23817	22.25 1.20 0.00	22.66 1.22 0.00	22.37 1.11 0.00	24.88 1.23 0.00	26.28 1.19 0.00	24.70 1.21 0.00	22.48 1.27 0.00	28.60 1.61 0.00	20.86 1.12 0.00	19.91 1.13 0.00	20.49 1.13 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.77 1.29 0.00	21.58 1.38 0.03	44.89 2.54 0.00	38.24 2.42 0.00	38.20 2.60 0.00	33.33 2.36 0.00	27.54 1.95 0.00	33.46 2.23 0.00	28.03 1.86 0.00	26.35 1.50 0.00
KIAC_JFK____ 323774	22.25 1.20 0.00	22.66 1.22 0.00	22.37 1.10 0.00	24.88 1.23 0.00	26.28 1.19 0.00	24.70 1.22 0.00	22.48 1.27 0.00	28.60 1.61 0.00	20.87 1.12 0.00	19.91 1.13 0.00	20.49 1.13 0.00	21.08 1.17 0.00	20.86 1.24 0.00	18.50 1.19 0.00	19.77 1.29 0.00	21.58 1.38 0.03	44.90 2.55 0.00	38.24 2.42 0.00	38.20 2.60 0.00	33.33 2.36 0.00	27.54 1.95 0.00	33.46 2.22 0.00	28.03 1.86 0.00	26.35 1.50 0.00
KINTIGH____ 23543	19.62 -1.43 0.00	19.92 -1.52 0.00	19.57 -1.70 0.00	21.73 -1.92 0.00	22.72 -2.37 0.00	21.21 -2.27 0.00	19.22 -1.99 0.00	24.03 -2.97 0.00	17.66 -2.10 0.00	16.94 -1.84 0.00	17.50 -1.86 0.00	18.15 -1.76 0.00	17.80 -1.81 0.00	15.45 -1.86 0.00	16.40 -2.07 0.00	17.59 -2.38 0.25	37.17 -5.09 0.09	31.53 -4.29 0.00	31.29 -4.15 0.16	27.29 -3.68 0.00	22.10 -3.11 0.39	25.76 -3.92 1.55	22.14 -3.16 0.86	22.17 -2.67 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	21.85 0.80 0.00	22.20 0.76 0.00	22.00 0.74 0.00	24.48 0.84 0.00	26.06 0.97 0.00	24.52 1.04 0.00	22.06 0.84 0.00	28.11 1.12 0.00	20.64 0.89 0.00	19.63 0.86 0.00	20.34 0.98 0.00	21.00 1.09 0.00	20.70 1.09 0.00	18.15 0.85 0.00	19.29 0.82 0.00	21.06 0.84 0.01	44.21 1.86 0.00	37.51 1.69 0.00	36.93 1.33 0.00	31.88 0.90 0.00	26.07 0.48 0.00	31.64 0.40 0.00	26.42 0.25 0.00	25.51 0.67 0.00
LACHUTE__HYDRO 323717	22.78 1.74 0.00	23.44 2.00 0.00	23.18 1.92 0.00	26.00 2.36 0.00	27.57 2.48 0.00	25.80 2.32 0.00	23.53 2.32 0.00	29.87 2.88 0.00	21.63 1.88 0.00	20.27 1.49 0.00	20.89 1.54 0.00	21.37 1.46 0.00	21.03 1.42 0.00	18.57 1.26 0.00	19.98 1.50 0.00	22.14 1.93 0.02	46.34 3.99 0.00	39.61 3.80 0.00	39.68 4.09 0.00	34.57 3.60 0.00	28.46 2.87 0.00	34.41 3.17 0.00	28.72 2.55 0.00	27.22 2.37 0.00
LAWRNCV_115KV_TB1 80681	20.97 -0.07 0.00	21.32 -0.13 0.00	21.21 -0.05 0.00	23.58 -0.07 0.00	25.25 0.16 0.00	23.54 0.06 0.00	21.13 -0.09 0.00	26.93 -0.06 0.00	19.81 0.06 0.00	18.97 0.20 0.00	19.57 0.21 0.00	20.14 0.23 0.00	19.80 0.19 0.00	17.39 0.09 0.00	18.51 0.04 0.00	20.20 0.00 0.04	42.32 -0.03 0.00	35.73 -0.09 0.00	35.27 -0.32 0.00	30.56 -0.42 0.00	25.18 -0.40 0.00	30.81 -0.43 0.00	25.84 -0.33 0.00	24.73 -0.12 0.00
LEDERLE____ 23769	22.16 1.11 0.00	22.60 1.15 0.00	22.31 1.05 0.00	24.83 1.19 0.00	26.25 1.16 0.00	24.64 1.16 0.00	22.41 1.20 0.00	28.49 1.50 0.00</																

LI_NEWBRDGE___DRP 323616	22.29 1.25 0.00	22.73 1.29 0.00	22.45 1.19 0.00	24.96 1.31 0.00	26.42 1.33 0.00	24.81 1.33 0.00	22.53 1.31 0.00	28.63 1.64 0.00	20.75 1.00 0.00	19.71 0.93 0.00	20.37 1.01 0.00	20.94 1.04 0.00	20.72 1.11 0.00	18.38 1.07 0.00	19.70 1.23 0.00	21.59 1.39 0.03	45.07 2.72 0.00	38.36 2.54 0.00	39.10 2.80 -0.70	45.74 2.55 -12.22	44.05 2.08 -16.38	36.45 2.42 -2.80	31.36 2.04 -3.16	26.51 1.66 0.00
LOCKPORT_115KV_TB60_63_64 80432	19.64 -1.41 0.00	19.90 -1.54 0.00	19.51 -1.75 0.00	21.66 -1.98 0.00	22.59 -2.49 0.00	21.08 -2.40 0.00	19.11 -2.11 0.00	23.73 -3.26 0.00	17.48 -2.27 0.00	16.78 -2.00 0.00	17.30 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.20 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.56 -5.71 0.08	31.03 -4.78 0.00	30.82 -4.63 0.15	26.84 -4.13 0.00	21.76 -3.46 0.37	25.37 -4.39 1.48	21.78 -3.57 0.83	21.94 -2.91 0.00
LOCKPORT___CC1 323769	19.62 -1.42 0.00	19.88 -1.56 0.00	19.50 -1.77 0.00	21.64 -2.01 0.00	22.57 -2.52 0.00	21.05 -2.43 0.00	19.09 -2.12 0.00	23.70 -3.29 0.00	17.47 -2.28 0.00	16.78 -2.00 0.00	17.30 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.20 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.54 -5.73 0.08	30.99 -4.82 0.00	30.78 -4.66 0.15	26.82 -4.15 0.00	21.74 -3.48 0.37	25.34 -4.41 1.48	21.77 -3.57 0.83	21.91 -2.93 0.00
LOCKPORT___CC2 323770	19.62 -1.42 0.00	19.88 -1.56 0.00	19.50 -1.77 0.00	21.64 -2.01 0.00	22.57 -2.52 0.00	21.05 -2.43 0.00	19.09 -2.12 0.00	23.70 -3.29 0.00	17.47 -2.28 0.00	16.78 -2.00 0.00	17.30 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.20 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.54 -5.73 0.08	30.99 -4.82 0.00	30.78 -4.66 0.15	26.82 -4.15 0.00	21.74 -3.48 0.37	25.34 -4.41 1.48	21.77 -3.57 0.83	21.91 -2.93 0.00
LOCKPORT___CC3 323771	19.62 -1.42 0.00	19.88 -1.56 0.00	19.50 -1.77 0.00	21.64 -2.01 0.00	22.57 -2.52 0.00	21.05 -2.43 0.00	19.09 -2.12 0.00	23.70 -3.29 0.00	17.47 -2.28 0.00	16.78 -2.00 0.00	17.30 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.20 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.54 -5.73 0.08	30.99 -4.82 0.00	30.78 -4.66 0.15	26.82 -4.15 0.00	21.74 -3.48 0.37	25.34 -4.41 1.48	21.77 -3.57 0.83	21.91 -2.93 0.00
LONG_LAKE_PHOENIX 24014	20.33 -0.72 0.00	20.69 -0.75 0.00	20.45 -0.81 0.00	22.73 -0.91 0.00	24.05 -1.04 0.00	22.51 -0.97 0.00	20.39 -0.83 0.00	25.85 -1.14 0.00	18.87 -0.88 0.00	17.93 -0.84 0.00	18.53 -0.82 0.00	19.03 -0.88 0.00	18.69 -0.92 0.00	16.49 -0.81 0.00	17.60 -0.88 0.00	18.97 -0.98 0.27	40.42 -1.95 -0.01	34.34 -1.47 0.00	34.23 -1.39 -0.02	29.73 -1.24 0.00	24.58 -1.06 -0.05	30.06 -1.38 -0.20	25.10 -1.18 -0.11	23.72 -1.13 0.00
LOVETT___3 23632	22.05 1.01 0.00	22.49 1.05 0.00	22.21 0.94 0.00	24.72 1.08 0.00	26.13 1.03 0.00	24.53 1.05 0.00	22.31 1.09 0.00	28.36 1.37 0.00	20.65 0.90 0.00	19.62 0.85 0.00	20.17 0.81 0.00	20.73 0.82 0.00	20.49 0.88 0.00	18.16 0.85 0.00	19.43 0.95 0.00	21.26 1.06 0.03	44.35 2.00 0.00	37.84 2.02 0.00	37.85 2.25 0.00	32.98 2.00 0.00	27.24 1.66 0.00	33.12 1.89 0.00	27.75 1.58 0.00	26.12 1.28 0.00
LOVETT___4 23642	22.05 1.01 0.00	22.49 1.05 0.00	22.21 0.94 0.00	24.72 1.08 0.00	26.13 1.03 0.00	24.53 1.05 0.00	22.31 1.09 0.00	28.36 1.37 0.00	20.65 0.90 0.00	19.62 0.85 0.00	20.17 0.81 0.00	20.73 0.82 0.00	20.49 0.88 0.00	18.16 0.85 0.00	19.43 0.95 0.00	21.26 1.06 0.03	44.35 2.00 0.00	37.84 2.02 0.00	37.85 2.25 0.00	32.98 2.00 0.00	27.24 1.66 0.00	33.12 1.89 0.00	27.75 1.58 0.00	26.12 1.28 0.00
LOVETT___5 23593	22.05 1.01 0.00	22.49 1.05 0.00	22.21 0.94 0.00	24.72 1.08 0.00	26.13 1.03 0.00	24.53 1.05 0.00	22.31 1.09 0.00	28.36 1.37 0.00	20.65 0.90 0.00	19.62 0.85 0.00	20.17 0.81 0.00	20.73 0.82 0.00	20.49 0.88 0.00	18.16 0.85 0.00	19.43 0.95 0.00	21.26 1.06 0.03	44.35 2.00 0.00	37.84 2.02 0.00	37.85 2.25 0.00	32.98 2.00 0.00	27.24 1.66 0.00	33.12 1.89 0.00	27.75 1.58 0.00	26.12 1.28 0.00
LOWER RAQUET___HYD 24057	20.91 -0.13 0.00	21.26 -0.19 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	25.19 0.10 0.00	23.46 -0.02 0.00	21.06 -0.15 0.00	26.85 -0.14 0.00	19.74 -0.01 0.00	18.90 0.13 0.00	19.50 0.14 0.00	20.05 0.14 0.00	19.71 0.10 0.00	17.31 0.00 0.00	18.42 -0.06 0.00	20.09 -0.10 0.04	42.16 -0.19 0.00	35.62 -0.20 0.00	35.15 -0.44 0.00	30.43 -0.54 0.00	25.07 -0.52 0.00	30.66 -0.57 0.00	25.74 -0.44 0.00	24.62 -0.23 0.00
LOWER___HUDSON 24059	21.73 0.68 0.00	22.22 0.77 0.00	21.97 0.70 0.00	24.45 0.80 0.00	25.87 0.78 0.00	24.26 0.78 0.00	22.02 0.81 0.00	28.02 1.02 0.00	20.39 0.64 0.00	19.30 0.52 0.00	19.84 0.48 0.00	20.38 0.47 0.00	20.14 0.53 0.00	17.82 0.51 0.00	19.07 0.59 0.00	20.96 0.75 0.02	43.91 1.56 0.00	37.27 1.45 0.00	37.16 1.57 0.00	32.38 1.40 0.00	26.73 1.14 0.00	32.55 1.31 0.00	27.27 1.10 0.00	25.80 0.95 0.00
LOWVILLE_115KV_TB2 356335	21.15 0.11 0.00	21.54 0.09 0.00	21.32 0.05 0.00	23.59 -0.06 0.00	25.24 0.15 0.00	23.68 0.20 0.00	21.27 0.05 0.00	26.94 -0.05 0.00	19.68 -0.07 0.00	18.82 0.05 0.00	19.31 -0.05 0.00	19.71 -0.20 0.00	19.26 -0.35 0.00	17.00 -0.31 0.00	18.04 -0.44 0.00	19.67 -0.46 0.10	41.89 -0.45 0.01	35.92 0.10 0.00	35.51 -0.07 0.02	30.46 -0.52 0.00	24.92 -0.63 0.04	30.21 -0.85 0.18	25.19 -0.88 0.10	24.03 -0.81 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	22.00 0.95 0.00	22.48 1.04 0.00	22.23 0.97 0.00	24.75 1.11 0.00	26.22 1.13 0.00	24.57 1.09 0.00	22.31 1.10 0.00	28.37 1.38 0.00	20.60 0.85 0.00	19.49 0.71 0.00	20.01 0.66 0.00	20.57 0.66 0.00	20.30 0.69 0.00	17.93 0.63 0.00	19.20 0.73 0.00	21.15 0.94 0.02	44.46 2.11 0.00	37.82 2.00 0.00	37.73 2.13 0.00	32.83 1.86 0.00	27.08 1.49 0.00	32.93 1.69 0.00	27.57 1.39 0.00	26.07 1.22 0.00
LUTHERNY_35_KV_BK2 355980	21.99 0.94 0.00	22.49 1.04 0.00	22.23 0.96 0.00	24.75 1.10 0.00	26.22 1.13 0.00	24.56 1.08 0.00	22.32 1.11 0.00	28.38 1.39 0.00	20.60 0.85 0.00	19.50 0.72 0.00	20.02 0.66 0.00	20.56 0.65 0.00	20.31 0.71 0.00	17.93 0.62 0.00	19.20 0.73 0.00	21.16 0.95 0.02	44.46 2.11 0.00	37.84 2.03 0.00	37.76 2.16 0.00	32.86 1.88 0.00	27.08 1.49 0.00	32.93 1.69 0.00	27.58 1.41 0.00	26.09 1.24 0.00
LWR___OSWEGATCHIE_HYD 23850	20.91 -0.13 0.00	21.27 -0.17 0.00	21.11 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.04 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.28 -0.70 0.00	24.89 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00

LYONS_FALL_HYD 23570	21.34 0.29 0.00	21.74 0.30 0.00	21.52 0.25 0.00	23.85 0.21 0.00	25.43 0.34 0.00	23.85 0.37 0.00	21.49 0.28 0.00	27.26 0.27 0.00	19.90 0.14 0.00	18.96 0.18 0.00	19.47 0.11 0.00	19.93 0.02 0.00	19.52 -0.09 0.00	17.22 -0.09 0.00	18.32 -0.15 0.00	20.01 -0.14 0.09	42.43 0.10 0.01	36.26 0.44 0.00	35.94 0.36 0.02	31.00 0.02 0.00	25.42 -0.12 0.05	30.79 -0.23 0.21	25.75 -0.31 0.12	24.54 -0.31 0.00
MADISON___COUNTY_LFGE 323628	21.55 0.50 0.00	21.96 0.52 0.00	21.72 0.46 0.00	24.12 0.47 0.00	25.57 0.48 0.00	23.97 0.49 0.00	21.71 0.50 0.00	27.54 0.55 0.00	20.04 0.30 0.00	18.96 0.18 0.00	19.50 0.14 0.00	20.02 0.11 0.00	19.69 0.08 0.00	17.38 0.08 0.00	18.54 0.07 0.00	20.19 0.10 0.13	42.83 0.50 0.03	36.53 0.71 0.00	36.33 0.78 0.05	31.56 0.59 0.00	25.89 0.41 0.11	31.17 0.40 0.46	26.19 0.28 0.26	25.10 0.25 0.00
MALONE___115KV_TB1 356076	21.64 0.59 0.00	21.98 0.54 0.00	21.81 0.55 0.00	24.25 0.61 0.00	25.89 0.80 0.00	24.26 0.78 0.00	21.81 0.59 0.00	27.81 0.82 0.00	20.48 0.73 0.00	19.49 0.72 0.00	20.14 0.78 0.00	20.80 0.89 0.00	20.46 0.85 0.00	17.94 0.64 0.00	19.07 0.59 0.00	20.80 0.59 0.02	43.76 1.41 0.00	37.01 1.20 0.00	36.47 0.87 0.00	31.50 0.52 0.00	25.82 0.23 0.00	31.46 0.22 0.00	26.30 0.13 0.00	25.33 0.48 0.00
MAPLEWOD_115KV_TB3 80458	21.61 0.57 0.00	22.07 0.63 0.00	21.83 0.57 0.00	24.29 0.64 0.00	25.72 0.63 0.00	24.12 0.64 0.00	21.88 0.67 0.00	27.85 0.86 0.00	20.30 0.55 0.00	19.25 0.47 0.00	19.79 0.43 0.00	20.34 0.43 0.00	20.09 0.48 0.00	17.78 0.48 0.00	19.02 0.54 0.00	20.88 0.67 0.02	43.68 1.33 0.00	37.03 1.21 0.00	36.92 1.33 0.00	32.17 1.19 0.00	26.56 0.97 0.00	32.35 1.11 0.00	27.10 0.93 0.00	25.64 0.79 0.00
MAPLE_RIDGE_WT_1 323574	20.84 -0.20 0.00	21.21 -0.23 0.00	21.01 -0.25 0.00	23.31 -0.34 0.00	24.88 -0.21 0.00	23.24 -0.24 0.00	20.88 -0.34 0.00	26.60 -0.39 0.00	19.55 -0.20 0.00	18.69 -0.09 0.00	19.34 -0.02 0.00	19.86 -0.05 0.00	19.52 -0.09 0.00	17.18 -0.12 0.00	18.34 -0.14 0.00	20.03 -0.18 0.01	42.06 -0.30 0.00	35.45 -0.37 0.00	34.92 -0.68 0.00	30.05 -0.92 0.00	24.78 -0.81 0.00	30.30 -0.93 0.00	25.48 -0.69 0.00	24.32 -0.53 0.00
MAPLE_RIDGE_WT_2 323611	20.84 -0.20 0.00	21.21 -0.23 0.00	21.01 -0.25 0.00	23.31 -0.34 0.00	24.88 -0.21 0.00	23.24 -0.24 0.00	20.88 -0.34 0.00	26.60 -0.39 0.00	19.55 -0.20 0.00	18.69 -0.09 0.00	19.34 -0.02 0.00	19.86 -0.05 0.00	19.52 -0.09 0.00	17.18 -0.12 0.00	18.34 -0.14 0.00	20.03 -0.18 0.01	42.06 -0.30 0.00	35.45 -0.37 0.00	34.92 -0.68 0.00	30.05 -0.92 0.00	24.78 -0.81 0.00	30.30 -0.93 0.00	25.48 -0.69 0.00	24.32 -0.53 0.00
MARBLE_RIVER_WT_PWR 323696	21.40 0.36 0.00	21.75 0.30 0.00	21.56 0.30 0.00	23.98 0.34 0.00	25.53 0.44 0.00	23.99 0.51 0.00	21.56 0.35 0.00	27.47 0.48 0.00	20.23 0.48 0.00	19.25 0.48 0.00	19.95 0.59 0.00	20.62 0.71 0.00	20.32 0.71 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.71 0.50 0.01	43.48 1.13 0.00	36.77 0.95 0.00	36.16 0.56 0.00	31.20 0.23 0.00	25.54 -0.05 0.00	31.07 -0.17 0.00	25.95 -0.22 0.00	25.09 0.24 0.00
MARSHVLE_115KV_TB1 80742	22.46 1.42 0.00	22.84 1.40 0.00	22.60 1.34 0.00	25.11 1.46 0.00	26.65 1.56 0.00	24.96 1.48 0.00	22.56 1.35 0.00	28.65 1.66 0.00	20.92 1.17 0.00	19.84 1.06 0.00	20.42 1.06 0.00	21.01 1.10 0.00	20.61 1.00 0.00	18.10 0.79 0.00	19.29 0.82 0.00	21.05 0.86 0.03	44.57 2.23 0.01	37.82 2.00 0.00	37.65 2.07 0.02	32.71 1.73 0.00	26.90 1.35 0.04	32.77 1.68 0.14	27.48 1.39 0.08	26.17 1.32 0.00
MARSH_HILL_WT_PWR 323713	21.17 0.12 0.00	21.77 0.33 0.00	21.23 -0.03 0.00	23.59 -0.06 0.00	25.08 -0.01 0.00	22.69 -0.79 0.00	20.21 -1.00 0.00	25.65 -1.34 0.00	18.82 -0.93 0.00	18.17 -0.61 0.00	18.72 -0.64 0.00	19.15 -0.76 0.00	18.83 -0.78 0.00	16.37 -0.94 0.00	17.37 -1.10 0.00	18.52 -1.49 0.21	39.30 -3.00 0.06	33.59 -2.22 0.00	33.38 -2.12 0.10	28.82 -2.15 0.00	23.40 -1.94 0.24	27.86 -2.41 0.97	24.04 -1.59 0.54	23.82 -1.03 0.00
MCINTYRE_115KV_TB2 80467	21.48 0.44 0.00	21.83 0.39 0.00	21.74 0.47 0.00	24.17 0.52 0.00	25.90 0.81 0.00	24.17 0.69 0.00	21.70 0.49 0.00	27.66 0.67 0.00	20.27 0.52 0.00	19.35 0.58 0.00	19.96 0.60 0.00	20.51 0.60 0.00	20.16 0.55 0.00	17.69 0.38 0.00	18.83 0.35 0.00	20.56 0.37 0.04	43.18 0.83 0.00	36.69 0.87 0.00	36.29 0.69 0.00	31.46 0.48 0.00	25.93 0.34 0.00	31.72 0.49 0.00	26.53 0.36 0.00	25.37 0.52 0.00
MECO_____69_KV_BK1 80468	23.34 2.29 0.00	23.72 2.28 0.00	23.45 2.19 0.00	26.03 2.38 0.00	27.59 2.50 0.00	25.88 2.40 0.00	23.50 2.29 0.00	29.80 2.81 0.00	21.37 1.62 0.00	19.79 1.01 0.00	20.16 0.81 0.00	20.71 0.80 0.00	20.36 0.75 0.00	17.92 0.61 0.00	19.14 0.66 0.00	21.03 0.83 0.03	45.61 3.26 0.00	39.50 3.68 0.00	39.70 4.11 0.00	34.52 3.54 0.00	28.37 2.78 0.00	34.50 3.27 0.00	28.76 2.59 0.00	27.23 2.38 0.00
MENANDS___115KV_TB5 355628	21.49 0.45 0.00	21.96 0.51 0.00	21.72 0.45 0.00	24.16 0.52 0.00	25.58 0.49 0.00	23.99 0.51 0.00	21.77 0.56 0.00	27.72 0.72 0.00	20.20 0.46 0.00	19.18 0.40 0.00	19.72 0.36 0.00	20.28 0.37 0.00	20.02 0.41 0.00	17.73 0.43 0.00	18.96 0.48 0.00	20.80 0.60 0.02	43.46 1.10 0.00	36.82 1.00 0.00	36.70 1.10 0.00	31.98 1.00 0.00	26.41 0.82 0.00	32.17 0.94 0.00	26.96 0.79 0.00	25.52 0.67 0.00
MG INDUSTRY___DRP 24185	21.56 0.51 0.00	22.00 0.56 0.00	21.76 0.49 0.00	24.22 0.58 0.00	25.66 0.57 0.00	24.06 0.58 0.00	21.80 0.59 0.00	27.72 0.73 0.00	20.14 0.39 0.00	19.07 0.30 0.00	19.62 0.27 0.00	20.18 0.27 0.00	19.91 0.30 0.00	17.62 0.32 0.00	18.83 0.36 0.00	20.67 0.46 0.02	43.42 1.07 0.00	36.86 1.05 0.00	36.73 1.13 0.00	31.97 1.00 0.00	26.41 0.82 0.00	32.17 0.94 0.00	26.96 0.79 0.00	25.52 0.68 0.00
MID___OSWEGATCHIE_HYD 23849	20.91 -0.13 0.00	21.27 -0.17 0.00	21.11 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.04 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.28 -0.70 0.00	24.89 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00
MID___RAQUETTE_HYD 23851	20.91 -0.13 0.00	21.26 -0.19 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	25.18 0.10 0.00	23.46 -0.02 0.00	21.06 -0.15 0.00	26.85 -0.14 0.00	19.74 -0.01 0.00	18.90 0.13 0.00	19.50 0.14 0.00	20.05 0.14 0.00	19.71 0.10 0.00	17.31 0.00 0.00	18.42 -0.06 0.00	20.09 -0.10 0.04	42.16 -0.19 0.00	35.62 -0.20 0.00	35.15 -0.44 0.00	30.44 -0.54 0.00	25.07 -0.52 0.00	30.66 -0.57 0.00	25.73 -0.44 0.00	24.62 -0.23 0.00

MILLIKEN___1 23584	21.33 0.28 0.00	21.70 0.26 0.00	21.41 0.15 0.00	23.82 0.17 0.00	25.22 0.13 0.00	23.57 0.09 0.00	21.37 0.16 0.00	27.08 0.09 0.00	19.69 -0.06 0.00	18.64 -0.14 0.00	19.19 -0.17 0.00	19.68 -0.22 0.00	19.35 -0.26 0.00	17.01 -0.30 0.00	18.21 -0.27 0.00	19.69 -0.32 0.21	41.88 -0.43 0.03	35.74 -0.08 0.00	35.63 0.10 0.06	31.02 0.05 0.00	25.41 -0.03 0.15	30.46 -0.16 0.61	25.69 -0.14 0.34	24.74 -0.11 0.00
MILLIKEN___2 23585	21.33 0.28 0.00	21.70 0.26 0.00	21.41 0.15 0.00	23.82 0.17 0.00	25.22 0.13 0.00	23.57 0.09 0.00	21.37 0.16 0.00	27.08 0.09 0.00	19.69 -0.06 0.00	18.64 -0.14 0.00	19.19 -0.17 0.00	19.68 -0.22 0.00	19.35 -0.26 0.00	17.01 -0.30 0.00	18.21 -0.27 0.00	19.69 -0.32 0.21	41.88 -0.43 0.03	35.74 -0.08 0.00	35.63 0.10 0.06	31.02 0.05 0.00	25.41 -0.03 0.15	30.46 -0.16 0.61	25.69 -0.14 0.34	24.74 -0.11 0.00
MILLIKEN___DIESEL 23629	21.33 0.28 0.00	21.70 0.26 0.00	21.41 0.15 0.00	23.82 0.17 0.00	25.22 0.13 0.00	23.57 0.09 0.00	21.37 0.16 0.00	27.08 0.09 0.00	19.69 -0.06 0.00	18.64 -0.14 0.00	19.19 -0.17 0.00	19.68 -0.22 0.00	19.35 -0.26 0.00	17.01 -0.30 0.00	18.21 -0.27 0.00	19.69 -0.32 0.21	41.88 -0.43 0.03	35.74 -0.08 0.00	35.63 0.10 0.06	31.02 0.05 0.00	25.41 -0.03 0.15	30.46 -0.16 0.61	25.69 -0.14 0.34	24.74 -0.11 0.00
MILLSEAT___LFGE 323607	20.05 -0.99 0.00	20.32 -1.12 0.00	19.94 -1.32 0.00	22.13 -1.51 0.00	23.13 -1.96 0.00	21.59 -1.89 0.00	19.59 -1.63 0.00	24.38 -2.61 0.00	17.89 -1.86 0.00	17.11 -1.67 0.00	17.59 -1.76 0.00	18.28 -1.63 0.00	17.90 -1.71 0.00	15.46 -1.85 0.00	16.40 -2.07 0.00	17.66 -2.32 0.25	37.54 -4.73 0.08	31.97 -3.85 0.00	31.80 -3.64 0.15	27.71 -3.27 0.00	22.45 -2.77 0.37	26.16 -3.59 1.49	22.41 -2.93 0.83	22.47 -2.38 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.10 1.05 0.00	22.54 1.09 0.00	22.25 0.99 0.00	24.76 1.12 0.00	26.19 1.09 0.00	24.58 1.10 0.00	22.35 1.14 0.00	28.42 1.43 0.00	20.70 0.95 0.00	19.68 0.90 0.00	20.23 0.87 0.00	20.80 0.89 0.00	20.56 0.94 0.00	18.22 0.91 0.00	19.50 1.02 0.03	21.34 1.14 0.03	44.52 2.17 0.00	37.94 2.12 0.00	37.93 2.34 0.00	33.07 2.10 0.00	27.31 1.72 0.00	33.21 1.97 0.00	27.82 1.65 0.00	26.19 1.34 0.00
MILLWOOD_13_KV_LOAD 356217	22.15 1.10 0.00	22.59 1.14 0.00	22.30 1.04 0.00	24.82 1.18 0.00	26.25 1.16 0.00	24.64 1.16 0.00	22.40 1.19 0.00	28.49 1.50 0.00	20.75 1.00 0.00	19.72 0.95 0.00	20.28 0.92 0.00	20.85 0.94 0.00	20.60 0.99 0.00	18.26 0.96 0.00	19.54 1.06 0.03	21.38 1.19 0.03	44.62 2.27 0.00	38.05 2.23 0.00	38.05 2.45 0.00	33.16 2.19 0.00	27.39 1.80 0.00	33.30 2.06 0.00	27.89 1.72 0.00	26.25 1.40 0.00
MODEL_CITY_ENERGY 24167	19.42 -1.63 0.00	19.67 -1.78 0.00	19.29 -1.98 0.00	21.41 -2.24 0.00	22.32 -2.77 0.00	20.83 -2.65 0.00	18.88 -2.34 0.00	23.43 -3.56 0.00	17.27 -2.48 0.00	16.59 -2.19 0.00	17.11 -2.25 0.00	17.79 -2.12 0.00	17.43 -2.18 0.00	15.04 -2.26 0.00	15.96 -2.52 0.00	17.11 -2.88 0.25	36.12 -6.15 0.08	30.60 -5.22 0.00	30.38 -5.06 0.15	26.50 -4.48 0.00	21.47 -3.75 0.37	25.02 -4.74 1.48	21.52 -3.83 0.82	21.70 -3.15 0.00
MODERN_LFGE___ 323580	19.42 -1.63 0.00	19.67 -1.78 0.00	19.29 -1.98 0.00	21.41 -2.24 0.00	22.32 -2.77 0.00	20.83 -2.65 0.00	18.88 -2.34 0.00	23.43 -3.56 0.00	17.27 -2.48 0.00	16.59 -2.19 0.00	17.11 -2.25 0.00	17.79 -2.12 0.00	17.43 -2.18 0.00	15.04 -2.26 0.00	15.96 -2.52 0.00	17.11 -2.88 0.25	36.12 -6.15 0.08	30.60 -5.22 0.00	30.38 -5.06 0.15	26.50 -4.48 0.00	21.47 -3.75 0.37	25.02 -4.74 1.48	21.52 -3.83 0.82	21.70 -3.15 0.00
MOHAWK_PAPER___DRP 24187	21.61 0.57 0.00	22.07 0.63 0.00	21.83 0.57 0.00	24.29 0.64 0.00	25.72 0.63 0.00	24.12 0.64 0.00	21.88 0.67 0.00	27.85 0.86 0.00	20.30 0.55 0.00	19.25 0.47 0.00	19.79 0.43 0.00	20.34 0.43 0.00	20.09 0.48 0.00	17.78 0.48 0.00	19.02 0.54 0.00	20.88 0.67 0.02	43.68 1.33 0.00	37.03 1.21 0.00	36.92 1.33 0.00	32.17 1.19 0.00	26.56 0.97 0.00	32.35 1.11 0.00	27.10 0.93 0.00	25.64 0.79 0.00
MOHICAN___35_KV_115KV_LD 80490	22.15 1.11 0.00	22.67 1.23 0.00	22.42 1.16 0.00	25.00 1.35 0.00	26.49 1.40 0.00	24.82 1.34 0.00	22.57 1.36 0.00	28.68 1.69 0.00	20.80 1.05 0.00	19.61 0.83 0.00	20.15 0.80 0.00	20.68 0.77 0.00	20.40 0.79 0.00	18.02 0.72 0.00	19.32 0.84 0.00	21.32 1.12 0.02	44.86 2.51 0.00	38.23 2.42 0.00	38.20 2.60 0.00	33.25 2.27 0.00	27.40 1.81 0.00	33.26 2.03 0.00	27.80 1.63 0.00	26.29 1.44 0.00
MONGAUP___HYD 23641	21.85 0.80 0.00	22.28 0.83 0.00	22.00 0.74 0.00	24.47 0.83 0.00	25.89 0.80 0.00	24.30 0.82 0.00	22.09 0.88 0.00	28.07 1.08 0.00	20.36 0.61 0.00	19.24 0.47 0.00	19.85 0.49 0.00	20.35 0.43 0.00	20.03 0.42 0.00	17.77 0.46 0.00	19.01 0.53 0.00	20.87 0.66 0.03	43.90 1.55 0.00	37.54 1.72 0.00	37.49 1.89 0.00	32.66 1.69 0.00	26.98 1.39 0.00	33.02 1.79 0.00	27.58 1.41 0.00	26.01 1.16 0.00
MONTAUK___DIESEL 23721	22.70 1.66 0.00	23.23 1.79 0.00	22.98 1.72 0.00	25.56 1.91 0.00	27.19 2.10 0.00	25.71 2.22 0.00	23.33 2.12 0.00	29.72 2.73 0.00	21.46 1.72 0.00	20.32 1.55 0.00	21.05 1.69 0.00	21.58 1.67 0.00	21.33 1.72 0.00	18.90 1.60 0.00	20.27 1.80 0.00	22.26 2.06 0.03	46.83 4.48 0.00	40.02 4.20 0.00	71.02 4.57 -30.86	54.68 4.06 -19.64	45.17 3.20 -16.38	37.70 3.67 -2.80	32.21 2.88 -3.16	27.12 2.27 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	20.55 -0.49 0.00	20.60 -0.84 0.00	20.33 -0.93 0.00	22.46 -1.19 0.00	23.11 -1.98 0.00	21.53 -1.95 0.00	19.87 -1.35 0.00	24.46 -2.53 0.00	17.96 -1.79 0.00	17.38 -1.40 0.00	17.95 -1.41 0.00	18.51 -1.40 0.00	18.20 -1.41 0.00	15.77 -1.53 0.00	16.68 -1.80 0.00	17.66 -2.33 0.24	37.57 -4.70 0.08	31.91 -3.91 0.00	31.33 -4.12 0.14	27.27 -3.71 0.00	22.15 -3.10 0.34	26.07 -3.79 1.37	22.24 -3.17 0.77	22.77 -2.08 0.00
MORTIMER_115KV_TB3 55949	20.16 -0.88 0.00	20.49 -0.96 0.00	20.16 -1.11 0.00	22.40 -1.25 0.00	23.51 -1.58 0.00	21.97 -1.51 0.00	19.92 -1.30 0.00	25.01 -1.98 0.00	18.31 -1.44 0.00	17.48 -1.30 0.00	18.04 -1.31 0.00	18.66 -1.25 0.00	18.32 -1.29 0.00	15.97 -1.34 0.00	16.97 -1.51 0.00	18.28 -1.70 0.26	38.79 -3.47 0.09	33.00 -2.82 0.00	32.79 -2.65 0.16	28.59 -2.38 0.00	23.17 -2.04 0.38	27.07 -2.63 1.53	23.15 -2.16 0.85	22.99 -1.86 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.17 1.13 0.00	22.60 1.16 0.00	22.31 1.05 0.00	24.82 1.18 0.00	26.24 1.15 0.00	24.64 1.16 0.00	22.41 1.20 0.00	28.51 1.52 0.00	20.79 1.04 0.00	19.80 1.03 0.00	20.38 1.03 0.00	20.96 1.05 0.00	20.71 1.10 0.00	18.38 1.07 0.00	19.66 1.19 0.00	21.49 1.29 0.03	44.74 2.39 0.00	38.11 2.29 0.00	38.09 2.49 0.00	33.23 2.25 0.00	27.44 1.85 0.00	33.35 2.11 0.00	27.95 1.78 0.00	26.27 1.42 0.00

MUNSVILLE_WIND_PWR 323609	23.11 2.07 0.00	23.57 2.13 0.00	23.21 1.95 0.00	25.79 2.15 0.00	27.32 2.22 0.00	25.58 2.10 0.00	23.35 2.14 0.00	29.52 2.53 0.00	21.35 1.60 0.00	20.11 1.33 0.00	20.55 1.20 0.00	21.06 1.15 0.00	20.63 1.02 0.00	18.04 0.74 0.00	19.26 0.78 0.00	21.04 0.97 0.16	44.84 2.52 0.03	38.03 2.21 0.00	37.85 2.30 0.05	32.87 1.89 0.00	26.82 1.36 0.13	32.08 1.36 0.51	27.13 1.24 0.28	26.31 1.46 0.00
N SALMON___HYD 24042	21.64 0.59 0.00	21.98 0.54 0.00	21.81 0.55 0.00	24.25 0.61 0.00	25.89 0.80 0.00	24.26 0.78 0.00	21.81 0.59 0.00	27.81 0.82 0.00	20.48 0.73 0.00	19.49 0.72 0.00	20.14 0.78 0.00	20.80 0.89 0.00	20.46 0.85 0.00	17.95 0.64 0.00	19.07 0.59 0.00	20.80 0.59 0.02	43.76 1.41 0.00	37.01 1.20 0.00	36.47 0.87 0.00	31.49 0.52 0.00	25.82 0.23 0.00	31.45 0.21 0.00	26.30 0.13 0.00	25.33 0.48 0.00
N.AKRON___115KV_KNAPP 355671	20.04 -1.01 0.00	20.32 -1.13 0.00	19.93 -1.33 0.00	22.13 -1.52 0.00	23.12 -1.98 0.00	21.58 -1.90 0.00	19.57 -1.64 0.00	24.36 -2.63 0.00	17.89 -1.86 0.00	17.11 -1.67 0.00	17.60 -1.76 0.00	18.29 -1.62 0.00	17.90 -1.71 0.00	15.46 -1.85 0.00	16.40 -2.07 0.00	17.65 -2.33 0.25	37.50 -4.77 0.08	31.93 -3.89 0.00	31.75 -3.69 0.15	27.66 -3.32 0.00	22.41 -2.81 0.37	26.11 -3.64 1.49	22.37 -2.97 0.83	22.46 -2.39 0.00
N.BELMOR_69_KV_BK1 55787	22.48 1.44 0.00	22.92 1.48 0.00	22.63 1.36 0.00	25.14 1.50 0.00	26.62 1.53 0.00	25.00 1.52 0.00	22.71 1.50 0.00	28.85 1.86 0.00	20.89 1.14 0.00	19.84 1.06 0.00	20.50 1.14 0.00	21.08 1.18 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.84 1.37 0.00	21.75 1.56 0.03	45.41 3.06 0.00	38.65 2.84 0.00	39.44 3.14 -0.70	46.03 2.84 -12.22	44.30 2.34 -16.38	36.74 2.70 -2.80	31.60 2.28 -3.16	26.73 1.88 0.00
N.E_GEN_SANDY PD 24062	20.98 0.76 0.82	22.30 0.86 0.00	22.04 0.78 0.00	24.54 0.90 0.00	25.96 0.87 0.00	24.35 0.87 0.00	22.12 0.91 0.00	28.15 1.16 0.00	20.52 0.77 0.00	19.44 0.66 0.00	20.20 0.62 -0.22	20.53 0.62 0.00	20.29 0.68 0.00	17.97 0.66 0.00	19.23 0.76 0.00	21.12 0.92 0.02	43.91 1.78 0.22	39.11 1.67 -1.63	48.16 1.82 -10.74	45.73 1.64 -13.11	35.27 1.36 -8.32	33.40 1.55 -0.61	27.56 1.31 -0.08	26.62 1.12 -0.66
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.09 1.05 0.00	22.53 1.09 0.00	22.25 0.98 0.00	24.76 1.12 0.00	26.17 1.08 0.00	24.57 1.09 0.00	22.35 1.13 0.00	28.41 1.42 0.00	20.69 0.94 0.00	19.66 0.88 0.00	20.20 0.84 0.00	20.76 0.85 0.00	20.52 0.91 0.00	18.19 0.88 0.00	19.46 0.98 0.00	21.29 1.09 0.03	44.43 2.08 0.00	37.91 2.09 0.00	37.92 2.33 0.00	33.04 2.07 0.00	27.30 1.71 0.00	33.19 1.95 0.00	27.80 1.63 0.00	26.17 1.32 0.00
N.QUEENS_27_KV_LOAD 356247	22.20 1.15 0.00	22.66 1.22 0.00	22.36 1.09 0.00	24.87 1.23 0.00	26.29 1.20 0.00	24.67 1.19 0.00	22.44 1.23 0.00	28.55 1.56 0.00	20.82 1.08 0.00	19.85 1.08 0.00	20.47 1.12 0.00	21.03 1.12 0.00	20.78 1.17 0.00	18.44 1.13 0.00	19.72 1.24 0.00	21.51 1.31 0.03	44.79 2.44 0.00	38.10 2.28 0.00	38.12 2.52 0.00	33.29 2.31 0.00	27.52 1.93 0.00	33.40 2.17 0.00	28.03 1.85 0.00	26.34 1.49 0.00
N.TROY___115KV_TB1 355778	21.73 0.69 0.00	22.22 0.77 0.00	21.97 0.70 0.00	24.45 0.80 0.00	25.87 0.78 0.00	24.26 0.78 0.00	22.02 0.81 0.00	28.02 1.03 0.00	20.39 0.64 0.00	19.30 0.52 0.00	19.84 0.48 0.00	20.38 0.47 0.00	20.15 0.53 0.00	17.82 0.51 0.00	19.07 0.59 0.00	20.96 0.75 0.02	43.91 1.57 0.00	37.27 1.45 0.00	37.17 1.57 0.00	32.38 1.40 0.00	26.73 1.14 0.00	32.55 1.32 0.00	27.27 1.10 0.00	25.80 0.95 0.00
NARROWS_GT1_1 24228	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_2 24229	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_3 24230	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_4 24231	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_5 24232	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_6 24233	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT1_7 24234	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00

NARROWS_GT1_8 24235	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_1 24236	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_2 24237	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_3 24238	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_4 24239	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_5 24240	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_6 24241	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_7 24242	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NARROWS_GT2_8 24243	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.09 1.04 0.00	22.54 1.09 0.00	22.30 1.03 0.00	24.82 1.18 0.00	26.28 1.19 0.00	24.64 1.16 0.00	22.35 1.13 0.00	28.44 1.45 0.00	20.60 0.85 0.00	19.40 0.63 0.00	19.90 0.54 0.00	20.44 0.53 0.00	20.16 0.55 0.00	17.82 0.51 0.00	19.05 0.58 0.00	20.96 0.75 0.02	44.37 2.02 0.00	37.78 1.97 0.00	37.78 2.18 0.00	32.86 1.88 0.00	27.07 1.49 0.00	32.92 1.68 0.00	27.53 1.36 0.00	26.05 1.20 0.00
NCHELSEA_115KV_TR2 355582	22.40 1.36 0.00	22.85 1.41 0.00	22.54 1.28 0.00	24.93 1.28 0.00	26.38 1.29 0.00	24.75 1.27 0.00	22.51 1.30 0.00	28.62 1.63 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.31 0.96 0.00	20.88 0.97 0.00	20.62 1.01 0.00	18.27 0.96 0.00	19.55 1.07 0.00	21.43 1.23 0.03	44.82 2.47 0.00	38.21 2.39 0.00	38.20 2.60 0.00	33.29 2.32 0.00	27.49 1.90 0.00	33.40 2.17 0.00	27.96 1.79 0.00	26.34 1.50 0.00
NEG CAPITAL___MECHNVIL 23645	21.99 0.94 0.00	22.47 1.03 0.00	22.22 0.95 0.00	24.73 1.08 0.00	26.19 1.10 0.00	24.55 1.07 0.00	22.31 1.09 0.00	28.34 1.35 0.00	20.60 0.85 0.00	19.48 0.70 0.00	20.01 0.66 0.00	20.56 0.65 0.00	20.30 0.69 0.00	17.94 0.63 0.00	19.21 0.73 0.00	21.16 0.95 0.02	44.46 2.11 0.00	37.82 2.00 0.00	37.72 2.12 0.00	32.84 1.87 0.00	27.09 1.50 0.00	32.92 1.69 0.00	27.56 1.39 0.00	26.06 1.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	19.88 -1.16 0.00	20.22 -1.22 0.00	19.92 -1.34 0.00	22.15 -1.50 0.00	23.30 -1.79 0.00	21.79 -1.69 0.00	19.75 -1.46 0.00	24.85 -2.14 0.00	18.17 -1.57 0.00	17.31 -1.46 0.00	17.87 -1.49 0.00	18.45 -1.46 0.00	18.11 -1.50 0.00	15.83 -1.47 0.00	16.85 -1.63 0.00	18.16 -1.81 0.26	38.64 -3.63 0.08	32.85 -2.97 0.00	32.64 -2.81 0.15	28.46 -2.51 0.00	23.09 -2.15 0.35	27.05 -2.77 1.42	23.08 -2.29 0.79	22.81 -2.04 0.00
NEG CENTRAL___DRP 24199	20.83 -0.21 0.00	21.20 -0.24 0.00	20.89 -0.38 0.00	23.23 -0.42 0.00	24.55 -0.54 0.00	22.92 -0.56 0.00	20.73 -0.48 0.00	26.27 -0.72 0.00	19.13 -0.62 0.00	18.16 -0.61 0.00	18.73 -0.63 0.00	19.23 -0.67 0.00	18.92 -0.69 0.00	16.60 -0.70 0.00	17.73 -0.75 0.00	19.10 -0.88 0.25	40.62 -1.69 0.05	34.59 -1.23 0.00	34.49 -1.02 0.09	30.07 -0.91 0.00	24.57 -0.81 0.20	29.29 -1.12 0.83	24.79 -0.92 0.46	24.03 -0.82 0.00
NEG CENTRAL___INDECK 23768	21.27 0.22 0.00	21.68 0.23 0.00	21.26 0.00 0.00	23.61 -0.04 0.00	24.91 -0.18 0.00	23.07 -0.42 0.00	20.81 -0.40 0.00	26.28 -0.71 0.00	19.04 -0.71 0.00	18.01 -0.77 0.00	18.55 -0.80 0.00	19.09 -0.82 0.00	18.79 -0.82 0.00	16.39 -0.91 0.00	17.39 -1.09 0.00	18.66 -1.34 0.23	39.70 -2.59 0.06	34.32 -1.50 0.00	34.44 -1.04 0.12	29.92 -1.05 0.00	24.30 -1.01 0.29	28.68 -1.40 1.16	24.47 -1.05 0.65	24.05 -0.80 0.00



NEG CENTRAL___SENECA 23627	20.94 -0.10 0.00	21.32 -0.13 0.00	20.98 -0.28 0.00	23.33 -0.32 0.00	24.63 -0.46 0.00	22.96 -0.52 0.00	20.77 -0.45 0.00	26.31 -0.68 0.00	19.15 -0.60 0.00	18.18 -0.60 0.00	18.71 -0.65 0.00	19.22 -0.69 0.00	18.90 -0.71 0.00	16.57 -0.74 0.00	17.68 -0.80 0.00	19.03 -0.96 0.24	40.48 -1.81 0.06	34.51 -1.31 0.00	34.46 -1.03 0.11	30.06 -0.91 0.00	24.49 -0.83 0.27	28.99 -1.17 1.08	24.63 -0.94 0.60	24.03 -0.82 0.00
NEG CENTRAL___STATE_STREET 24147	20.92 -0.13 0.00	21.23 -0.21 0.00	20.95 -0.31 0.00	23.35 -0.30 0.00	24.75 -0.34 0.00	23.12 -0.36 0.00	20.89 -0.32 0.00	26.45 -0.54 0.00	19.28 -0.47 0.00	18.29 -0.48 0.00	18.92 -0.43 0.00	19.45 -0.46 0.00	19.13 -0.48 0.00	16.77 -0.54 0.00	17.95 -0.53 0.00	19.33 -0.65 0.25	41.10 -1.21 0.04	34.99 -0.83 0.00	34.85 -0.68 0.07	30.37 -0.60 0.00	24.87 -0.56 0.16	29.81 -0.79 0.63	25.15 -0.66 0.35	24.30 -0.55 0.00
NEG MILLWOOD___DRP 24198	22.44 1.39 0.00	22.88 1.44 0.00	22.58 1.32 0.00	25.04 1.39 0.00	26.49 1.40 0.00	24.87 1.38 0.00	22.62 1.41 0.00	28.77 1.78 0.00	20.95 1.21 0.00	19.90 1.12 0.00	20.45 1.09 0.00	21.01 1.10 0.00	20.74 1.13 0.00	18.37 1.07 0.00	19.66 1.18 0.00	21.55 1.34 0.03	45.03 2.68 0.00	38.40 2.58 0.00	38.41 2.81 0.00	33.47 2.49 0.00	27.63 2.04 0.00	33.56 2.33 0.00	28.09 1.92 0.00	26.46 1.61 0.00
NEG NORTH_FLCN_SEA 23793	21.73 0.69 0.00	22.10 0.66 0.00	21.90 0.63 0.00	24.38 0.73 0.00	25.93 0.85 0.00	24.40 0.92 0.00	21.95 0.73 0.00	27.96 0.97 0.00	20.54 0.79 0.00	19.53 0.76 0.00	20.25 0.89 0.00	20.92 1.02 0.00	20.62 1.01 0.00	18.11 0.80 0.00	19.26 0.78 0.00	21.01 0.80 0.01	44.04 1.69 0.00	37.35 1.54 0.00	36.75 1.15 0.00	31.74 0.76 0.00	25.96 0.37 0.00	31.51 0.28 0.00	26.33 0.16 0.00	25.42 0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	21.45 0.40 0.00	21.79 0.35 0.00	21.59 0.33 0.00	24.03 0.38 0.00	25.61 0.52 0.00	24.04 0.56 0.00	21.59 0.38 0.00	27.55 0.56 0.00	20.28 0.52 0.00	19.29 0.51 0.00	19.97 0.61 0.00	20.65 0.74 0.00	20.34 0.73 0.00	17.85 0.54 0.00	18.98 0.51 0.00	20.70 0.49 0.02	43.57 1.22 0.00	36.81 0.99 0.00	36.20 0.60 0.00	31.25 0.27 0.00	25.60 0.01 0.00	31.19 -0.05 0.00	26.07 -0.10 0.00	25.16 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	21.85 0.80 0.00	22.20 0.76 0.00	22.00 0.74 0.00	24.48 0.84 0.00	26.06 0.97 0.00	24.52 1.04 0.00	22.06 0.84 0.00	28.11 1.12 0.00	20.64 0.89 0.00	19.63 0.86 0.00	20.34 0.98 0.00	21.00 1.09 0.00	20.70 1.09 0.00	18.15 0.85 0.00	19.29 0.82 0.00	21.06 0.84 0.01	44.21 1.86 0.00	37.51 1.69 0.00	36.93 1.33 0.00	31.88 0.90 0.00	26.07 0.48 0.00	31.64 0.40 0.00	26.42 0.25 0.00	25.51 0.67 0.00
NEG NORTH___LWR_SARANAC 23913	21.85 0.80 0.00	22.20 0.76 0.00	22.00 0.74 0.00	24.48 0.84 0.00	26.06 0.97 0.00	24.52 1.04 0.00	22.06 0.84 0.00	28.11 1.12 0.00	20.64 0.89 0.00	19.63 0.86 0.00	20.34 0.98 0.00	21.00 1.09 0.00	20.70 1.09 0.00	18.15 0.85 0.00	19.29 0.82 0.00	21.06 0.84 0.01	44.21 1.86 0.00	37.51 1.69 0.00	36.93 1.33 0.00	31.88 0.90 0.00	26.07 0.48 0.00	31.64 0.40 0.00	26.42 0.25 0.00	25.51 0.67 0.00
NEG NORTH___PLATTSBURG 23628	21.85 0.80 0.00	22.20 0.76 0.00	22.00 0.74 0.00	24.48 0.84 0.00	26.06 0.97 0.00	24.52 1.04 0.00	22.06 0.84 0.00	28.11 1.12 0.00	20.64 0.89 0.00	19.63 0.86 0.00	20.34 0.98 0.00	21.00 1.09 0.00	20.70 1.09 0.00	18.15 0.85 0.00	19.29 0.82 0.00	21.06 0.85 0.01	44.20 1.85 0.00	37.51 1.68 0.00	36.93 1.33 0.00	31.88 0.90 0.00	26.07 0.48 0.00	31.64 0.40 0.00	26.42 0.25 0.00	25.51 0.66 0.00
NEG WEST_LEA_LOCKPORT 23791	19.63 -1.42 0.00	19.88 -1.56 0.00	19.50 -1.77 0.00	21.64 -2.01 0.00	22.57 -2.52 0.00	21.06 -2.42 0.00	19.09 -2.13 0.00	23.71 -3.28 0.00	17.47 -2.28 0.00	16.78 -2.00 0.00	17.29 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.21 -2.10 0.00	16.12 -2.35 0.00	17.29 -2.69 0.25	36.54 -5.73 0.08	30.99 -4.82 0.00	30.78 -4.67 0.15	26.81 -4.17 0.00	21.73 -3.49 0.37	25.34 -4.42 1.48	21.74 -3.60 0.83	21.91 -2.93 0.00
NEG WEST___LANCASTER 23811	20.64 -0.40 0.00	20.97 -0.48 0.00	20.55 -0.71 0.00	22.78 -0.86 0.00	23.82 -1.27 0.00	22.22 -1.27 0.00	20.16 -1.05 0.00	25.25 -1.74 0.00	18.54 -1.21 0.00	17.86 -0.91 0.00	18.42 -0.93 0.00	19.09 -0.82 0.00	18.75 -0.86 0.00	16.24 -1.07 0.00	17.26 -1.22 0.00	18.50 -1.49 0.24	39.05 -3.22 0.08	33.08 -2.74 0.00	32.79 -2.66 0.14	28.60 -2.37 0.00	23.19 -2.06 0.34	27.25 -2.61 1.38	23.25 -2.15 0.77	23.24 -1.61 0.00
NEG_PENN_ALLEGHNY 23528	21.05 0.00 0.00	21.44 0.00 0.00	21.13 -0.13 0.00	23.50 -0.15 0.00	24.85 -0.24 0.00	23.23 -0.25 0.00	21.10 -0.12 0.00	26.75 -0.24 0.00	19.47 -0.28 0.00	18.55 -0.22 0.00	19.10 -0.26 0.00	19.61 -0.30 0.00	19.33 -0.28 0.00	17.02 -0.29 0.00	18.18 -0.30 0.00	19.69 -0.37 0.17	41.62 -0.70 0.03	35.39 -0.42 0.00	35.23 -0.31 0.06	30.65 -0.32 0.00	25.12 -0.33 0.14	30.22 -0.46 0.55	25.51 -0.36 0.31	24.51 -0.34 0.00
NEG___GEN_MONROE 24207	20.28 -0.77 0.00	20.60 -0.84 0.00	20.26 -1.00 0.00	22.50 -1.14 0.00	23.61 -1.48 0.00	22.06 -1.42 0.00	20.01 -1.20 0.00	25.08 -1.91 0.00	18.36 -1.39 0.00	17.51 -1.27 0.00	18.05 -1.30 0.00	18.68 -1.23 0.00	18.34 -1.27 0.00	15.96 -1.35 0.00	16.95 -1.53 0.00	18.26 -1.71 0.25	38.82 -3.44 0.09	33.07 -2.75 0.00	32.87 -2.57 0.16	28.66 -2.32 0.00	23.22 -1.99 0.38	27.11 -2.60 1.53	23.18 -2.13 0.85	23.06 -1.79 0.00
NEPA___ENERGY 23901	20.15 -0.90 0.00	20.41 -1.03 0.00	20.01 -1.26 0.00	22.20 -1.45 0.00	23.20 -1.89 0.00	21.62 -1.87 0.00	19.74 -1.47 0.00	24.68 -2.31 0.00	18.04 -1.71 0.00	17.38 -1.40 0.00	17.90 -1.46 0.00	18.47 -1.44 0.00	18.22 -1.39 0.00	15.83 -1.48 0.00	16.85 -1.63 0.00	17.97 -2.02 0.24	37.98 -4.29 0.08	32.34 -3.48 0.00	32.01 -3.45 0.14	27.91 -3.06 0.00	22.63 -2.62 0.34	26.63 -3.23 1.37	22.76 -2.64 0.77	22.72 -2.13 0.00
NEVERSINK___HYD 23608	22.18 1.14 0.00	22.62 1.18 0.00	22.34 1.08 0.00	24.80 1.15 0.00	26.25 1.16 0.00	24.64 1.16 0.00	22.42 1.20 0.00	28.52 1.53 0.00	20.71 0.96 0.00	19.60 0.82 0.00	20.07 0.71 0.00	20.61 0.70 0.00	20.33 0.72 0.00	17.98 0.67 0.00	19.24 0.76 0.00	21.11 0.91 0.03	44.36 2.01 0.00	37.96 2.15 0.00	38.00 2.40 0.00	33.12 2.15 0.00	27.34 1.75 0.00	33.22 1.98 0.00	27.77 1.60 0.00	26.17 1.32 0.00
NEWKRMKL_115KV_TB1 55635	21.39 0.34 0.00	21.83 0.39 0.00	21.60 0.34 0.00	24.03 0.38 0.00	25.45 0.36 0.00	23.88 0.39 0.00	21.66 0.45 0.00	27.59 0.59 0.00	20.10 0.35 0.00	19.10 0.33 0.00	19.65 0.29 0.00	20.21 0.30 0.00	19.95 0.34 0.00	17.67 0.37 0.00	18.89 0.42 0.00	20.72 0.51 0.02	43.27 0.92 0.00	36.65 0.83 0.00	36.54 0.94 0.00	31.84 0.86 0.00	26.29 0.70 0.00	32.02 0.78 0.00	26.83 0.66 0.00	25.39 0.54 0.00

NEWTON___FALLS_HYD 23847	20.91 -0.13 0.00	21.27 -0.17 0.00	21.11 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.04 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.28 -0.70 0.00	24.89 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00
NGRID_A1_DSASP 323792	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.58 -2.91 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.39 0.00	15.82 -2.65 0.00	16.95 -3.03 0.25	35.68 -6.58 0.08	30.21 -5.61 0.00	30.00 -5.44 0.15	26.17 -4.81 0.00	21.22 -4.00 0.37	24.71 -5.04 1.48	21.29 -4.05 0.83	21.44 -3.41 0.00
NGRID_A2_DSASP 323793	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.58 -2.91 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.39 0.00	15.82 -2.65 0.00	16.95 -3.03 0.25	35.68 -6.58 0.08	30.21 -5.61 0.00	30.00 -5.44 0.15	26.17 -4.81 0.00	21.22 -4.00 0.37	24.71 -5.04 1.48	21.29 -4.05 0.83	21.44 -3.41 0.00
NGRID_A4_DSASP 323807	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.58 -2.91 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.39 0.00	15.82 -2.65 0.00	16.95 -3.03 0.25	35.68 -6.58 0.08	30.21 -5.61 0.00	30.00 -5.44 0.15	26.17 -4.81 0.00	21.22 -4.00 0.37	24.71 -5.04 1.48	21.29 -4.05 0.83	21.44 -3.41 0.00
NIAGARA_115E_LBMP 323715	19.29 -1.76 0.00	19.54 -1.90 0.00	19.16 -2.10 0.00	21.27 -2.38 0.00	22.17 -2.92 0.00	20.69 -2.79 0.00	18.75 -2.47 0.00	23.26 -3.73 0.00	17.15 -2.60 0.00	16.48 -2.30 0.00	17.00 -2.36 0.00	17.68 -2.23 0.00	17.33 -2.28 0.00	14.96 -2.35 0.00	15.86 -2.62 0.00	16.99 -2.99 0.25	35.86 -6.40 0.08	30.34 -5.47 0.00	30.13 -5.31 0.15	26.28 -4.70 0.00	21.31 -3.92 0.37	24.82 -4.94 1.47	21.36 -3.99 0.82	21.56 -3.29 0.00
NIAGARA_115W_LBMP 323714	19.13 -1.91 0.00	19.40 -2.04 0.00	19.03 -2.24 0.00	21.12 -2.53 0.00	22.01 -3.07 0.00	20.53 -2.95 0.00	18.60 -2.61 0.00	23.10 -3.89 0.00	17.04 -2.71 0.00	16.38 -2.40 0.00	16.92 -2.44 0.00	17.60 -2.32 0.00	17.25 -2.36 0.00	14.89 -2.42 0.00	15.78 -2.69 0.00	16.91 -3.07 0.25	35.60 -6.67 0.08	30.13 -5.69 0.00	29.92 -5.52 0.15	26.10 -4.87 0.00	21.16 -4.06 0.37	24.64 -5.11 1.48	21.23 -4.11 0.83	21.39 -3.46 0.00
NIAGARA_230_LBMP 323716	19.43 -1.62 0.00	19.70 -1.74 0.00	19.32 -1.94 0.00	21.45 -2.19 0.00	22.37 -2.72 0.00	20.87 -2.62 0.00	18.92 -2.30 0.00	23.53 -3.46 0.00	17.33 -2.42 0.00	16.67 -2.11 0.00	17.21 -2.14 0.00	17.89 -2.02 0.00	17.54 -2.07 0.00	15.15 -2.15 0.00	16.08 -2.40 0.00	17.22 -2.76 0.25	36.32 -5.95 0.08	30.74 -5.08 0.00	30.52 -4.92 0.15	26.63 -4.35 0.00	21.58 -3.64 0.37	25.16 -4.58 1.49	21.65 -3.69 0.83	21.75 -3.09 0.00
NIAGARA___115KV_198_GIBSON 55903	19.13 -1.91 0.00	19.40 -2.04 0.00	19.03 -2.24 0.00	21.12 -2.53 0.00	22.01 -3.07 0.00	20.54 -2.94 0.00	18.60 -2.61 0.00	23.10 -3.89 0.00	17.04 -2.71 0.00	16.38 -2.40 0.00	16.92 -2.44 0.00	17.60 -2.32 0.00	17.25 -2.36 0.00	14.89 -2.42 0.00	15.79 -2.69 0.00	16.90 -3.08 0.25	35.59 -6.68 0.08	30.13 -5.69 0.00	29.91 -5.53 0.15	26.09 -4.89 0.00	21.15 -4.07 0.37	24.63 -5.12 1.48	21.21 -4.13 0.83	21.39 -3.46 0.00
NIAGARA____ 23760	19.43 -1.62 0.00	19.70 -1.74 0.00	19.32 -1.94 0.00	21.45 -2.19 0.00	22.37 -2.72 0.00	20.87 -2.62 0.00	18.92 -2.30 0.00	23.53 -3.46 0.00	17.33 -2.42 0.00	16.67 -2.11 0.00	17.21 -2.14 0.00	17.89 -2.02 0.00	17.54 -2.07 0.00	15.15 -2.15 0.00	16.08 -2.40 0.00	17.22 -2.76 0.25	36.32 -5.95 0.08	30.74 -5.08 0.00	30.52 -4.92 0.15	26.63 -4.35 0.00	21.58 -3.64 0.37	25.17 -4.58 1.49	21.65 -3.69 0.83	21.75 -3.09 0.00
NINE_MILE_1 23575	20.14 -0.91 0.00	20.50 -0.94 0.00	20.28 -0.98 0.00	22.55 -1.10 0.00	23.87 -1.23 0.00	22.34 -1.15 0.00	20.22 -1.00 0.00	25.64 -1.35 0.01	18.74 -1.01 0.00	17.82 -0.96 0.00	18.42 -0.93 0.00	18.94 -0.98 0.00	18.60 -1.01 0.00	16.42 -0.89 0.00	17.50 -0.98 0.00	18.79 -1.09 0.35	39.69 -2.24 0.42	34.03 -1.79 0.00	33.10 -1.72 0.78	29.45 -1.52 0.00	22.44 -1.28 1.87	22.12 -1.62 7.49	20.62 -1.36 4.19	23.57 -1.28 0.00
NINE_MILE_2 23744	20.14 -0.91 0.00	20.50 -0.94 0.00	20.28 -0.98 0.00	22.55 -1.10 0.00	23.88 -1.22 0.00	22.34 -1.15 0.00	20.22 -1.00 0.00	25.65 -1.34 0.01	18.74 -1.01 0.00	17.82 -0.96 0.00	18.42 -0.93 0.00	18.94 -0.97 0.00	18.60 -1.01 0.00	16.42 -0.89 0.00	17.50 -0.97 0.00	18.79 -1.09 0.35	39.69 -2.23 0.43	34.03 -1.79 0.00	33.10 -1.71 0.79	29.46 -1.51 0.00	22.42 -1.28 1.89	22.04 -1.62 7.58	20.57 -1.36 4.24	23.57 -1.28 0.00
NM_CAPITAL___DRP 24208	21.45 0.40 0.00	21.90 0.45 0.00	21.66 0.40 0.00	24.10 0.45 0.00	25.52 0.43 0.00	23.94 0.45 0.00	21.72 0.50 0.00	27.65 0.66 0.00	20.16 0.41 0.00	19.14 0.37 0.00	19.69 0.33 0.00	20.24 0.33 0.00	19.99 0.38 0.00	17.70 0.39 0.00	18.93 0.45 0.00	20.76 0.55 0.02	43.36 1.01 0.00	36.73 0.91 0.00	36.61 1.02 0.00	31.90 0.93 0.00	26.35 0.76 0.00	32.10 0.86 0.00	26.90 0.73 0.00	25.46 0.61 0.00
NM_CENTRAL___DRP 24181	20.53 -0.52 0.00	20.90 -0.55 0.00	20.64 -0.62 0.00	22.95 -0.70 0.00	24.27 -0.82 0.00	22.72 -0.76 0.00	20.58 -0.63 0.00	26.08 -0.91 0.00	19.03 -0.72 0.00	18.09 -0.68 0.00	18.68 -0.67 0.00	19.20 -0.71 0.00	18.86 -0.75 0.00	16.64 -0.67 0.00	17.74 -0.74 0.00	19.16 -0.82 0.24	40.69 -1.61 0.05	34.61 -1.21 0.00	34.40 -1.11 0.09	29.98 -1.00 0.00	24.50 -0.87 0.22	29.20 -1.15 0.89	24.70 -0.97 0.50	23.92 -0.92 0.00
NM_FRONTIER___DRP 24179	19.13 -1.91 0.00	19.40 -2.04 0.00	19.03 -2.24 0.00	21.12 -2.53 0.00	22.01 -3.07 0.00	20.54 -2.94 0.00	18.60 -2.61 0.00	23.10 -3.89 0.00	17.04 -2.71 0.00	16.38 -2.40 0.00	16.92 -2.44 0.00	17.60 -2.32 0.00	17.25 -2.36 0.00	14.89 -2.42 0.00	15.79 -2.69 0.00	16.90 -3.08 0.25	35.59 -6.68 0.08	30.13 -5.69 0.00	29.91 -5.53 0.15	26.09 -4.89 0.00	21.15 -4.07 0.37	24.63 -5.12 1.48	21.21 -4.13 0.83	21.39 -3.46 0.00
NM_ST_REGIS___HYD 24053	21.12 0.08 0.00	21.46 0.02 0.00	21.34 0.08 0.00	23.73 0.08 0.00	25.40 0.31 0.00	23.70 0.22 0.00	21.28 0.06 0.00	27.13 0.14 0.00	19.96 0.21 0.00	19.09 0.31 0.00	19.69 0.33 0.00	20.28 0.37 0.00	19.93 0.32 0.00	17.50 0.19 0.00	18.62 0.14 0.00	20.30 0.11 0.04	42.64 0.29 0.00	36.03 0.21 0.00	35.54 -0.06 0.00	30.74 -0.23 0.00	25.29 -0.30 0.00	30.90 -0.34 0.00	25.90 -0.27 0.00	24.84 -0.01 0.00

NORTHPORT___1 23551	22.39 1.34 0.00	22.81 1.37 0.00	22.55 1.29 0.00	25.02 1.38 0.00	26.53 1.45 0.00	24.91 1.43 0.00	22.57 1.36 0.00	28.68 1.69 0.00	20.72 0.97 0.00	19.69 0.92 0.00	20.42 1.06 0.00	20.98 1.08 0.00	20.79 1.18 0.00	18.45 1.14 0.00	19.81 1.33 0.00	21.71 1.51 0.03	45.33 2.98 0.00	38.56 2.75 0.00	37.26 2.94 1.28	45.42 2.71 -11.73	44.17 2.20 -16.38	36.67 2.63 -2.80	31.52 2.20 -3.16	26.66 1.81 0.00
NORTHPORT___2 23552	22.39 1.34 0.00	22.81 1.37 0.00	22.55 1.29 0.00	25.02 1.38 0.00	26.53 1.45 0.00	24.91 1.43 0.00	22.57 1.36 0.00	28.68 1.69 0.00	20.72 0.97 0.00	19.69 0.92 0.00	20.42 1.06 0.00	20.98 1.08 0.00	20.79 1.18 0.00	18.45 1.14 0.00	19.81 1.33 0.00	21.71 1.51 0.03	45.33 2.98 0.00	38.56 2.75 0.00	37.26 2.94 1.28	45.42 2.71 -11.73	44.17 2.20 -16.38	36.67 2.63 -2.80	31.52 2.20 -3.16	26.66 1.81 0.00
NORTHPORT___3 23553	22.39 1.35 0.00	22.83 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.54 1.45 0.00	24.92 1.44 0.00	22.61 1.39 0.00	28.73 1.74 0.00	20.78 1.03 0.00	19.73 0.95 0.00	20.43 1.07 0.00	21.01 1.10 0.00	20.79 1.19 0.00	18.44 1.14 0.00	19.80 1.32 0.00	21.70 1.50 0.03	45.35 3.00 0.00	38.60 2.78 0.00	37.80 3.05 0.85	45.56 2.76 -11.83	44.20 2.24 -16.38	36.66 2.63 -2.80	31.53 2.20 -3.16	26.67 1.82 0.00
NORTHPORT___4 23650	22.39 1.35 0.00	22.83 1.39 0.00	22.55 1.29 0.00	25.05 1.41 0.00	26.54 1.45 0.00	24.92 1.44 0.00	22.61 1.39 0.00	28.73 1.74 0.00	20.78 1.03 0.00	19.73 0.95 0.00	20.43 1.07 0.00	21.01 1.10 0.00	20.79 1.19 0.00	18.44 1.14 0.00	19.80 1.32 0.00	21.70 1.50 0.03	45.35 3.00 0.00	38.60 2.78 0.00	37.80 3.05 0.85	45.56 2.76 -11.83	44.20 2.24 -16.38	36.66 2.63 -2.80	31.53 2.20 -3.16	26.67 1.82 0.00
NORTHPORT___IC 23718	22.38 1.34 0.00	22.81 1.37 0.00	22.55 1.29 0.00	25.03 1.38 0.00	26.53 1.45 0.00	24.90 1.42 0.00	22.57 1.36 0.00	28.68 1.69 0.00	20.72 0.97 0.00	19.69 0.92 0.00	20.42 1.06 0.00	20.99 1.08 0.00	20.79 1.18 0.00	18.45 1.14 0.00	19.81 1.33 0.00	21.71 1.51 0.03	45.34 2.99 0.00	38.57 2.74 0.00	37.26 2.94 1.28	45.42 2.71 -11.73	44.17 2.20 -16.38	36.67 2.64 -2.80	31.52 2.20 -3.16	26.66 1.81 0.00
NORTH___COUNTRY_ESR 323785	21.35 0.31 0.00	21.70 0.26 0.00	21.52 0.25 0.00	23.93 0.29 0.00	25.51 0.42 0.00	23.95 0.46 0.00	21.51 0.29 0.00	27.43 0.44 0.00	20.21 0.46 0.00	19.24 0.46 0.00	19.92 0.56 0.00	20.60 0.69 0.00	20.30 0.69 0.00	17.82 0.51 0.00	18.95 0.47 0.00	20.67 0.46 0.02	43.44 1.09 0.00	36.68 0.86 0.00	36.05 0.45 0.00	31.12 0.14 0.00	25.49 -0.10 0.00	31.05 -0.19 0.00	25.97 -0.20 0.00	25.06 0.22 0.00
NPX_GEN_1385_PROXY 323591	22.18 1.14 0.00	22.61 1.17 0.00	22.47 1.21 0.00	24.80 1.16 0.00	26.44 1.35 0.00	24.69 1.21 0.00	22.00 1.29 0.50	28.73 1.74 0.00	20.54 0.79 0.00	19.48 0.70 0.00	20.27 0.92 0.00	20.86 0.95 0.00	20.82 1.21 0.00	18.48 1.17 0.00	19.94 1.46 0.00	21.77 1.58 0.03	45.18 2.83 0.00	38.65 2.83 0.00	37.34 3.02 1.28	45.61 2.91 -11.73	44.28 2.31 -16.38	36.98 2.95 -2.80	31.53 2.21 -3.16	26.53 1.68 0.00
NPX_GEN_CSC 323557	22.47 1.43 0.00	22.90 1.46 0.00	22.62 1.36 0.00	25.12 1.47 0.00	26.64 1.54 0.00	25.04 1.56 0.00	22.12 1.40 0.50	28.82 1.83 0.00	20.85 1.11 0.00	19.78 1.00 0.00	20.53 1.17 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.57 3.21 0.00	38.90 3.08 0.00	69.98 3.43 -30.95	53.76 3.13 -19.66	44.50 2.53 -16.38	37.04 3.01 -2.80	31.80 2.48 -3.16	26.87 2.02 0.00
NSINS_S_GLNS_FALLS 23858	22.13 1.09 0.00	22.64 1.20 0.00	22.38 1.12 0.00	24.96 1.31 0.00	26.44 1.35 0.00	24.78 1.30 0.00	22.54 1.32 0.00	28.63 1.64 0.00	20.77 1.02 0.00	19.60 0.82 0.00	20.14 0.78 0.00	20.66 0.75 0.00	20.38 0.78 0.00	18.01 0.70 0.00	19.30 0.82 0.00	21.29 1.09 0.02	44.82 2.47 0.00	38.18 2.37 0.00	38.14 2.54 0.00	33.20 2.22 0.00	27.36 1.77 0.00	33.21 1.98 0.00	27.76 1.59 0.00	26.25 1.40 0.00
NUCOR_STEEL___DRP 24197	20.89 -0.16 0.00	21.19 -0.25 0.00	20.92 -0.35 0.00	23.31 -0.33 0.00	24.72 -0.36 0.00	23.10 -0.38 0.00	20.86 -0.36 0.00	26.41 -0.58 0.00	19.26 -0.49 0.00	18.28 -0.50 0.00	18.92 -0.44 0.00	19.44 -0.46 0.00	19.13 -0.48 0.00	16.77 -0.54 0.00	17.95 -0.53 0.00	19.32 -0.66 0.25	41.09 -1.22 0.03	34.97 -0.85 0.00	34.82 -0.72 0.06	30.33 -0.64 0.00	24.86 -0.58 0.15	29.83 -0.81 0.59	25.15 -0.69 0.33	24.28 -0.56 0.00
NUMBER_THREE_WT_PWR 323818	21.11 0.06 0.00	21.49 0.05 0.00	21.27 0.01 0.00	23.54 -0.11 0.00	25.20 0.11 0.00	23.64 0.16 0.00	21.22 0.01 0.00	26.87 -0.12 0.00	19.64 -0.11 0.00	18.80 0.02 0.00	19.29 -0.07 0.00	19.69 -0.22 0.00	19.24 -0.37 0.00	16.97 -0.34 0.00	18.00 -0.48 0.00	19.64 -0.49 0.10	41.81 -0.53 0.01	35.84 0.02 0.00	35.42 -0.16 0.02	30.36 -0.62 0.00	24.84 -0.71 0.04	30.11 -0.95 0.17	25.11 -0.96 0.10	23.96 -0.89 0.00
NYISO_LBMP_REFERENCE 24008	21.04 0.00 0.00	21.44 0.00 0.00	21.26 0.00 0.00	23.65 0.00 0.00	25.09 0.00 0.00	23.48 0.00 0.00	21.21 0.00 0.00	26.99 0.00 0.00	19.75 0.00 0.00	18.78 0.00 0.00	19.36 0.00 0.00	19.91 0.00 0.00	19.61 0.00 0.00	17.31 0.00 0.00	18.47 0.00 0.00	20.23 0.00 0.00	42.35 0.00 0.00	35.82 0.00 0.00	35.60 0.00 0.00	30.97 0.00 0.00	25.59 0.00 0.00	31.24 0.00 0.00	26.17 0.00 0.00	24.85 0.00 0.00
NYPA_BRENTWD___GT 24164	22.63 1.58 0.00	23.05 1.61 0.00	22.78 1.51 0.00	25.28 1.63 0.00	26.79 1.70 0.00	25.16 1.68 0.00	22.81 1.60 0.00	28.99 2.00 0.00	20.95 1.20 0.00	19.89 1.11 0.00	20.59 1.23 0.00	21.16 1.25 0.00	20.94 1.33 0.00	18.58 1.27 0.00	19.94 1.47 0.00	21.88 1.68 0.03	45.79 3.44 0.00	39.04 3.22 0.00	42.14 3.40 -3.14	46.98 3.18 -12.82	44.55 2.59 -16.38	37.09 3.06 -2.80	31.85 2.53 -3.16	26.94 2.09 0.00
NYPA_GOWANUS___GT5 24156	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.31 2.71 0.00	33.44 2.46 0.00	27.62 2.03 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00
NYPA_GOWANUS___GT6 24157	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.82 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.97 1.22 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.21 0.00	19.80 1.33 0.00	21.62 1.42 0.03	45.03 2.68 0.00	38.36 2.54 0.00	38.31 2.71 0.00	33.44 2.46 0.00	27.62 2.03 0.00	33.60 2.36 -0.01	28.16 1.99 0.00	26.47 1.62 0.00

NYPA_HARLEM__RVR__GT1 24160	22.16 1.12 0.00	22.62 1.17 0.00	22.31 1.05 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.82 1.04 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.67 1.19 0.00	21.46 1.26 0.03	44.71 2.35 0.00	38.02 2.20 0.00	38.03 2.44 0.00	33.23 2.26 0.00	27.48 1.89 0.00	33.34 2.11 0.00	27.97 1.80 0.00	26.29 1.44 0.00
NYPA_HARLEM__RVR__GT2 24161	22.16 1.12 0.00	22.62 1.17 0.00	22.31 1.05 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.82 1.04 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.67 1.19 0.00	21.46 1.26 0.03	44.71 2.35 0.00	38.02 2.20 0.00	38.03 2.44 0.00	33.23 2.26 0.00	27.48 1.89 0.00	33.34 2.11 0.00	27.97 1.80 0.00	26.29 1.44 0.00
NYPA_KENT____GT 24152	22.29 1.24 0.00	22.71 1.27 0.00	22.42 1.15 0.00	24.94 1.29 0.00	26.36 1.26 0.00	24.75 1.27 0.00	22.52 1.31 0.00	28.64 1.65 0.00	20.91 1.16 0.00	19.91 1.13 0.00	20.49 1.14 0.00	21.06 1.15 0.00	20.82 1.21 0.00	18.49 1.18 0.00	19.75 1.28 0.00	21.58 1.38 0.03	44.93 2.58 0.00	38.26 2.45 0.00	38.22 2.62 0.00	33.37 2.39 0.00	27.57 1.98 0.00	33.52 2.27 -0.01	28.09 1.92 0.00	26.40 1.55 0.00
NYPA_POUCH1____GT 24155	22.31 1.27 0.00	22.74 1.30 0.00	22.45 1.19 0.00	24.99 1.34 0.00	26.40 1.31 0.00	24.79 1.30 0.00	22.55 1.34 0.00	28.67 1.68 0.00	20.92 1.17 0.00	19.91 1.13 0.00	20.48 1.13 0.00	21.05 1.14 0.00	20.80 1.19 0.00	18.46 1.15 0.00	19.73 1.26 0.00	21.56 1.36 0.03	44.86 2.51 0.00	38.22 2.41 0.00	38.20 2.60 0.00	33.36 2.38 0.00	27.56 1.97 0.00	33.53 2.29 -0.01	28.11 1.94 0.00	26.41 1.57 0.00
NYPA_VERNON____GT2 24162	22.22 1.18 0.00	22.65 1.20 0.00	22.35 1.09 0.00	24.87 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.86 1.11 0.00	19.87 1.09 0.00	20.45 1.09 0.00	21.01 1.10 0.00	20.77 1.16 0.00	18.45 1.14 0.00	19.71 1.24 0.00	21.53 1.32 0.03	44.82 2.47 0.00	38.17 2.35 0.00	38.17 2.57 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.42 2.18 0.00	28.02 1.85 0.00	26.33 1.48 0.00
NYPA_VERNON____GT3 24163	22.22 1.18 0.00	22.65 1.20 0.00	22.35 1.09 0.00	24.87 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.86 1.11 0.00	19.87 1.09 0.00	20.45 1.09 0.00	21.01 1.10 0.00	20.77 1.16 0.00	18.45 1.14 0.00	19.71 1.24 0.00	21.53 1.32 0.03	44.82 2.47 0.00	38.17 2.35 0.00	38.17 2.57 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.42 2.18 0.00	28.02 1.85 0.00	26.33 1.48 0.00
NYPA__ASTORIA_CC1 323568	22.21 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.54 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
NYPA__ASTORIA_CC2 323569	22.21 1.16 0.00	22.63 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.17 0.00	22.44 1.22 0.00	28.53 1.54 0.00	20.84 1.09 0.00	19.85 1.07 0.00	20.43 1.07 0.00	20.99 1.08 0.00	20.75 1.14 0.00	18.44 1.13 0.00	19.70 1.22 0.00	21.51 1.31 0.03	44.78 2.43 0.00	38.13 2.31 0.00	38.13 2.53 0.00	33.27 2.30 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
NYPA__HOLTSVILL 23794	22.48 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.48 0.00	26.63 1.54 0.00	25.02 1.54 0.00	22.65 1.44 0.00	28.82 1.83 0.00	20.84 1.09 0.00	19.78 1.00 0.00	20.49 1.14 0.00	21.05 1.14 0.00	20.84 1.23 0.00	18.48 1.18 0.00	19.82 1.35 0.00	21.74 1.54 0.03	45.53 3.18 0.00	38.83 3.01 0.00	69.88 3.29 -31.00	53.66 3.01 -19.67	44.41 2.44 -16.38	36.92 2.88 -2.80	31.72 2.39 -3.16	26.80 1.95 0.00
NYPA__HELLGATE_GT1 24158	22.16 1.12 0.00	22.62 1.17 0.00	22.31 1.05 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.82 1.04 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.67 1.19 0.00	21.46 1.26 0.03	44.71 2.35 0.00	38.03 2.21 0.00	38.03 2.44 0.00	33.21 2.24 0.00	27.44 1.86 0.00	33.33 2.10 0.00	27.97 1.80 0.00	26.29 1.44 0.00
NYPA__HELLGATE_GT2 24159	22.16 1.12 0.00	22.62 1.17 0.00	22.31 1.05 0.00	24.83 1.18 0.00	26.24 1.16 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.82 1.04 0.00	20.43 1.07 0.00	20.97 1.06 0.00	20.74 1.13 0.00	18.41 1.10 0.00	19.67 1.19 0.00	21.46 1.26 0.03	44.71 2.35 0.00	38.03 2.21 0.00	38.03 2.44 0.00	33.21 2.24 0.00	27.44 1.86 0.00	33.33 2.10 0.00	27.97 1.80 0.00	26.29 1.44 0.00
NYS_BARGE__HYD 23848	19.64 -1.41 0.00	19.90 -1.54 0.00	19.52 -1.75 0.00	21.66 -1.98 0.00	22.59 -2.49 0.00	21.08 -2.41 0.00	19.11 -2.11 0.00	23.73 -3.26 0.00	17.48 -2.27 0.00	16.78 -2.00 0.00	17.30 -2.06 0.00	17.98 -1.93 0.00	17.62 -1.99 0.00	15.20 -2.10 0.00	16.12 -2.35 0.00	17.30 -2.68 0.25	36.58 -5.68 0.08	31.03 -4.78 0.00	30.83 -4.62 0.15	26.87 -4.11 0.00	21.77 -3.45 0.37	25.38 -4.38 1.48	21.79 -3.55 0.83	21.94 -2.91 0.00
OAK ORCHARD__HYD 24046	20.16 -0.88 0.00	20.49 -0.96 0.00	20.16 -1.11 0.00	22.40 -1.25 0.00	23.51 -1.58 0.00	21.97 -1.52 0.00	19.92 -1.30 0.00	25.01 -1.98 0.00	18.31 -1.44 0.00	17.48 -1.30 0.00	18.04 -1.31 0.00	18.66 -1.25 0.00	18.32 -1.29 0.00	15.97 -1.34 0.00	16.97 -1.51 0.00	18.28 -1.70 0.26	38.80 -3.46 0.09	32.99 -2.82 0.00	32.80 -2.64 0.16	28.60 -2.37 0.00	23.17 -2.04 0.38	27.08 -2.63 1.53	23.17 -2.15 0.85	22.99 -1.86 0.00
OAKDALE__35_KV_LOAD 356122	21.02 -0.02 0.00	21.42 -0.02 0.00	21.11 -0.15 0.00	23.47 -0.17 0.00	24.83 -0.26 0.00	23.20 -0.28 0.00	21.06 -0.15 0.00	26.70 -0.29 0.00	19.46 -0.29 0.00	18.54 -0.24 0.00	19.09 -0.27 0.00	19.60 -0.31 0.00	19.33 -0.28 0.00	17.01 -0.29 0.00	18.18 -0.30 0.00	19.68 -0.39 0.17	41.55 -0.77 0.03	35.32 -0.49 0.00	35.14 -0.40 0.06	30.60 -0.37 0.00	25.08 -0.36 0.14	30.16 -0.51 0.56	25.46 -0.39 0.31	24.49 -0.36 0.00
OCC_CHEM__DRP 24175	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.59 -2.90 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.38 0.00	15.83 -2.65 0.00	16.94 -3.04 0.25	35.67 -6.59 0.08	30.21 -5.61 0.00	30.00 -5.45 0.15	26.15 -4.82 0.00	21.21 -4.02 0.37	24.70 -5.05 1.48	21.27 -4.08 0.83	21.44 -3.41 0.00

OH_GEN_PROXY 24063	19.45 -1.59 0.00	19.74 -1.70 0.00	19.36 -1.90 0.00	21.50 -2.15 0.00	22.43 -2.66 0.00	20.92 -2.57 0.00	18.46 -2.25 0.50	23.63 -3.36 0.00	17.39 -2.35 0.00	16.73 -2.05 0.00	17.28 -2.08 0.00	17.95 -1.96 0.00	17.61 -2.00 0.00	15.22 -2.09 0.00	16.15 -2.33 0.00	17.30 -2.68 0.25	36.49 -5.77 0.08	30.89 -4.92 0.00	30.68 -4.77 0.15	26.76 -4.21 0.00	21.68 -3.54 0.37	25.30 -4.45 1.49	21.76 -3.58 0.83	21.84 -3.01 0.00
OLIN_CORP_DRP 24177	19.33 -1.72 0.00	19.58 -1.86 0.00	19.20 -2.06 0.00	21.31 -2.33 0.00	22.22 -2.87 0.00	20.75 -2.74 0.00	18.79 -2.43 0.00	23.32 -3.67 0.00	17.20 -2.55 0.00	16.52 -2.26 0.00	17.04 -2.31 0.00	17.73 -2.18 0.00	17.37 -2.24 0.00	15.00 -2.31 0.00	15.90 -2.57 0.00	17.03 -2.95 0.25	35.95 -6.32 0.08	30.43 -5.39 0.00	30.21 -5.24 0.15	26.34 -4.64 0.00	21.36 -3.86 0.37	24.89 -4.87 1.47	21.39 -3.96 0.82	21.61 -3.24 0.00
OLIN_CORP_DSASP 323712	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.58 -2.91 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.39 0.00	15.82 -2.65 0.00	16.95 -3.03 0.25	35.68 -6.58 0.08	30.21 -5.61 0.00	30.00 -5.44 0.15	26.17 -4.81 0.00	21.22 -4.00 0.37	24.71 -5.04 1.48	21.29 -4.05 0.83	21.44 -3.41 0.00
ONEIDA_HERK_LFGE 323681	21.44 0.40 0.00	21.85 0.41 0.00	21.63 0.37 0.00	24.00 0.36 0.00	25.54 0.45 0.00	23.95 0.47 0.00	21.62 0.41 0.00	27.43 0.44 0.00	20.02 0.27 0.00	19.04 0.26 0.00	19.56 0.20 0.00	20.04 0.13 0.00	19.67 0.06 0.00	17.35 0.05 0.00	18.48 0.01 0.00	20.19 0.05 0.08	42.74 0.40 0.01	36.46 0.65 0.00	36.19 0.61 0.02	31.30 0.33 0.00	25.70 0.17 0.05	31.13 0.11 0.22	26.06 0.01 0.12	24.83 -0.02 0.00
ONEIDA___115KV_TB4 55905	21.55 0.50 0.00	21.96 0.52 0.00	21.72 0.46 0.00	24.12 0.47 0.00	25.57 0.48 0.00	23.97 0.49 0.00	21.71 0.50 0.00	27.54 0.55 0.00	20.04 0.30 0.00	18.96 0.18 0.00	19.50 0.14 0.00	20.02 0.11 0.00	19.69 0.08 0.00	17.38 0.08 0.00	18.54 0.07 0.00	20.19 0.10 0.13	42.83 0.50 0.03	36.53 0.71 0.00	36.33 0.78 0.05	31.56 0.59 0.00	25.89 0.41 0.11	31.17 0.40 0.46	26.19 0.28 0.26	25.10 0.25 0.00
ONONDAGA_REF_OCCRA 23987	20.73 -0.31 0.00	21.11 -0.33 0.00	20.85 -0.42 0.00	23.18 -0.47 0.00	24.51 -0.58 0.00	22.94 -0.53 0.00	20.79 -0.42 0.00	26.35 -0.64 0.00	19.22 -0.53 0.00	18.25 -0.52 0.00	18.84 -0.52 0.00	19.36 -0.55 0.00	19.02 -0.60 0.00	16.77 -0.53 0.00	17.89 -0.58 0.00	19.34 -0.64 0.24	41.09 -1.22 0.04	34.96 -0.85 0.00	34.77 -0.74 0.08	30.29 -0.68 0.00	24.79 -0.61 0.19	29.62 -0.84 0.78	25.02 -0.71 0.43	24.16 -0.69 0.00
ONONDAGA___COGEN 23986	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00
ONTARIO___LFGE 23819	20.94 -0.11 0.00	21.32 -0.13 0.00	20.98 -0.28 0.00	23.32 -0.32 0.00	24.63 -0.46 0.00	22.96 -0.52 0.00	20.77 -0.45 0.00	26.31 -0.68 0.00	19.15 -0.60 0.00	18.18 -0.60 0.00	18.71 -0.64 0.00	19.22 -0.69 0.00	18.90 -0.71 0.00	16.57 -0.74 0.00	17.68 -0.80 0.00	19.02 -0.96 0.24	40.48 -1.81 0.06	34.52 -1.31 0.00	34.46 -1.02 0.11	30.05 -0.92 0.00	24.49 -0.83 0.27	29.00 -1.17 1.08	24.64 -0.93 0.60	24.03 -0.82 0.00
ORANGEVILLE_WT_PWR 323706	19.70 -1.35 0.00	19.88 -1.56 0.00	19.45 -1.81 0.00	21.62 -2.02 0.00	22.59 -2.50 0.00	21.00 -2.48 0.00	19.00 -2.21 0.00	23.63 -3.36 0.00	17.47 -2.28 0.00	16.81 -1.96 0.00	17.34 -2.01 0.00	17.96 -1.94 0.00	17.63 -1.98 0.00	15.21 -2.10 0.00	16.14 -2.33 0.00	17.26 -2.72 0.24	36.54 -5.73 0.08	31.07 -4.74 0.00	30.71 -4.74 0.15	26.65 -4.32 0.00	21.57 -3.66 0.36	25.27 -4.52 1.45	21.55 -3.81 0.81	21.68 -3.17 0.00
ORANGEVILLE___ESR 323794	19.70 -1.35 0.00	19.88 -1.56 0.00	19.45 -1.81 0.00	21.62 -2.02 0.00	22.59 -2.50 0.00	21.00 -2.48 0.00	19.00 -2.21 0.00	23.63 -3.36 0.00	17.47 -2.28 0.00	16.81 -1.96 0.00	17.34 -2.01 0.00	17.96 -1.94 0.00	17.63 -1.98 0.00	15.21 -2.10 0.00	16.14 -2.33 0.00	17.26 -2.72 0.24	36.54 -5.73 0.08	31.07 -4.74 0.00	30.71 -4.74 0.15	26.65 -4.32 0.00	21.57 -3.66 0.36	25.27 -4.52 1.45	21.55 -3.81 0.81	21.68 -3.17 0.00
OSWEGATCHIE___HYD 24044	20.91 -0.13 0.00	21.27 -0.17 0.00	21.12 -0.15 0.00	23.42 -0.23 0.00	25.07 -0.02 0.00	23.44 -0.04 0.00	21.04 -0.17 0.00	26.73 -0.26 0.00	19.59 -0.16 0.00	18.76 -0.02 0.00	19.30 -0.06 0.00	19.75 -0.16 0.00	19.34 -0.26 0.00	17.03 -0.27 0.00	18.09 -0.38 0.00	19.74 -0.42 0.08	41.74 -0.61 0.00	35.55 -0.27 0.00	35.13 -0.47 0.00	30.27 -0.70 0.00	24.88 -0.70 0.00	30.36 -0.87 0.00	25.37 -0.80 0.00	24.19 -0.66 0.00
OSWEGO___5 23606	20.30 -0.74 0.00	20.68 -0.77 0.00	20.44 -0.82 0.00	22.73 -0.92 0.00	24.06 -1.03 0.00	22.52 -0.96 0.00	20.38 -0.83 0.00	25.85 -1.14 0.00	18.89 -0.86 0.00	17.95 -0.82 0.00	18.55 -0.80 0.00	19.07 -0.84 0.00	18.74 -0.87 0.00	16.53 -0.77 0.00	17.63 -0.85 0.00	18.96 -0.95 0.32	40.55 -1.93 -0.13	34.30 -1.52 0.00	34.38 -1.45 -0.24	29.69 -1.28 0.00	25.07 -1.09 -0.57	32.15 -1.39 -2.30	26.29 -1.17 -1.29	23.75 -1.10 0.00
OSWEGO___6 23613	20.30 -0.74 0.00	20.68 -0.77 0.00	20.44 -0.82 0.00	22.73 -0.92 0.00	24.06 -1.03 0.00	22.52 -0.96 0.00	20.38 -0.83 0.00	25.85 -1.14 0.00	18.89 -0.86 0.00	17.95 -0.82 0.00	18.55 -0.80 0.00	19.07 -0.84 0.00	18.74 -0.87 0.00	16.53 -0.77 0.00	17.63 -0.85 0.00	18.96 -0.95 0.32	40.55 -1.93 -0.13	34.30 -1.52 0.00	34.38 -1.45 -0.24	29.69 -1.28 0.00	25.07 -1.09 -0.57	32.15 -1.39 -2.30	26.29 -1.17 -1.29	23.75 -1.10 0.00
OUTOKUMPU-AB___DRP 24206	19.78 -1.26 0.00	20.04 -1.40 0.00	19.66 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.23 -2.26 0.00	19.24 -1.97 0.00	23.90 -3.09 0.00	17.62 -2.13 0.00	16.92 -1.86 0.00	17.46 -1.89 0.00	18.14 -1.77 0.00	17.78 -1.83 0.00	15.35 -1.96 0.00	16.29 -2.19 0.00	17.46 -2.52 0.25	36.86 -5.41 0.08	31.29 -4.53 0.00	31.07 -4.38 0.15	27.06 -3.92 0.00	21.93 -3.30 0.37	25.60 -4.17 1.46	21.97 -3.38 0.82	22.10 -2.75 0.00
OXBOW___BTM 323836	19.49 -1.55 0.00	19.75 -1.69 0.00	19.37 -1.89 0.00	21.50 -2.15 0.00	22.42 -2.67 0.00	20.91 -2.57 0.00	18.95 -2.26 0.00	23.54 -3.45 0.00	17.36 -2.39 0.00	16.68 -2.10 0.00	17.22 -2.14 0.00	17.90 -2.01 0.00	17.54 -2.07 0.00	15.14 -2.16 0.00	16.06 -2.41 0.00	17.22 -2.77 0.25	36.31 -5.96 0.08	30.79 -5.03 0.00	30.57 -4.88 0.15	26.65 -4.33 0.00	21.59 -3.63 0.37	25.18 -4.58 1.47	21.65 -3.69 0.82	21.78 -3.07 0.00

OXBOW____ 24026	19.49 -1.55 0.00	19.75 -1.69 0.00	19.37 -1.89 0.00	21.50 -2.15 0.00	22.42 -2.67 0.00	20.92 -2.56 0.00	18.96 -2.26 0.00	23.54 -3.45 0.00	17.36 -2.39 0.00	16.67 -2.10 0.00	17.21 -2.14 0.00	17.90 -2.01 0.00	17.54 -2.07 0.00	15.14 -2.16 0.00	16.06 -2.41 0.00	17.21 -2.77 0.25	36.30 -5.97 0.08	30.78 -5.04 0.00	30.56 -4.88 0.15	26.63 -4.34 0.00	21.59 -3.63 0.37	25.17 -4.59 1.47	21.63 -3.72 0.82	21.77 -3.07 0.00
OXY_CHEM_DSASP 323612	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.59 -2.90 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.38 0.00	15.83 -2.65 0.00	16.94 -3.04 0.25	35.67 -6.59 0.08	30.21 -5.61 0.00	30.00 -5.45 0.15	26.15 -4.82 0.00	21.21 -4.02 0.37	24.70 -5.05 1.48	21.27 -4.08 0.83	21.44 -3.41 0.00
OZONE_PARK_ESR 323760	22.37 1.33 0.00	22.80 1.36 0.00	22.50 1.23 0.00	25.03 1.38 0.00	26.45 1.36 0.00	24.84 1.36 0.00	22.60 1.39 0.00	28.74 1.75 0.00	20.98 1.23 0.00	19.98 1.21 0.00	20.58 1.22 0.00	21.16 1.25 0.00	20.91 1.30 0.00	18.56 1.25 0.00	19.86 1.38 0.00	21.70 1.50 0.03	45.16 2.80 0.00	38.48 2.66 0.00	38.47 2.87 0.00	33.56 2.58 0.00	27.72 2.13 0.00	33.67 2.44 0.00	28.22 2.05 0.00	26.50 1.66 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.59 -2.90 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.38 0.00	15.83 -2.65 0.00	16.94 -3.04 0.25	35.67 -6.59 0.08	30.21 -5.61 0.00	30.00 -5.45 0.15	26.15 -4.82 0.00	21.21 -4.02 0.37	24.70 -5.05 1.48	21.27 -4.08 0.83	21.44 -3.41 0.00
PACKARD__115KV_DUPONT_184 80571	19.18 -1.87 0.00	19.45 -1.99 0.00	19.07 -2.19 0.00	21.17 -2.47 0.00	22.07 -3.02 0.00	20.59 -2.90 0.00	18.65 -2.56 0.00	23.16 -3.83 0.00	17.08 -2.67 0.00	16.42 -2.36 0.00	16.96 -2.40 0.00	17.64 -2.27 0.00	17.29 -2.32 0.00	14.92 -2.38 0.00	15.83 -2.65 0.00	16.94 -3.04 0.25	35.67 -6.59 0.08	30.21 -5.61 0.00	30.00 -5.45 0.15	26.15 -4.82 0.00	21.21 -4.02 0.37	24.70 -5.05 1.48	21.27 -4.08 0.83	21.44 -3.41 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.15 1.11 0.00	22.60 1.15 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.62 1.14 0.00	22.40 1.19 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.80 1.03 0.00	20.38 1.03 0.00	20.95 1.04 0.00	20.70 1.09 0.00	18.37 1.06 0.00	19.63 1.15 0.00	21.43 1.23 0.03	44.67 2.32 0.00	38.03 2.21 0.00	38.06 2.24 0.00	33.21 2.24 0.00	27.44 1.85 0.00	33.32 2.08 0.00	27.95 1.78 0.00	26.28 1.43 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.29 1.25 0.00	22.74 1.30 0.00	22.45 1.19 0.00	24.99 1.34 0.00	26.43 1.34 0.00	24.81 1.32 0.00	22.57 1.35 0.00	28.70 1.71 0.00	20.95 1.20 0.00	19.95 1.17 0.00	20.50 1.15 0.00	21.08 1.17 0.00	20.81 1.20 0.00	18.46 1.16 0.00	19.71 1.23 0.00	21.53 1.33 0.03	44.92 2.57 0.00	38.21 2.40 0.00	38.27 2.67 0.00	33.40 2.42 0.00	27.58 2.00 0.00	33.49 2.25 0.00	28.10 1.93 0.00	26.43 1.58 0.00
PATROON__115KV_TB1 80586	21.45 0.41 0.00	21.90 0.46 0.00	21.66 0.40 0.00	24.10 0.45 0.00	25.53 0.44 0.00	23.95 0.46 0.00	21.73 0.51 0.00	27.67 0.67 0.00	20.16 0.41 0.00	19.15 0.38 0.00	19.70 0.34 0.00	20.26 0.35 0.00	19.99 0.38 0.00	17.71 0.41 0.00	18.94 0.46 0.00	20.78 0.57 0.02	43.39 1.04 0.00	36.77 0.95 0.00	36.66 1.06 0.00	31.94 0.97 0.00	26.37 0.78 0.00	32.11 0.88 0.00	26.91 0.73 0.00	25.47 0.62 0.00
PATTRSNVILLE__SOLAR 323815	21.84 0.79 0.00	22.27 0.83 0.00	22.03 0.77 0.00	24.52 0.87 0.00	25.98 0.89 0.00	24.34 0.86 0.00	22.06 0.85 0.00	28.04 1.04 0.00	20.41 0.66 0.00	19.34 0.56 0.00	19.89 0.53 0.00	20.44 0.53 0.00	20.13 0.52 0.00	17.76 0.46 0.00	18.98 0.50 0.00	20.82 0.61 0.02	43.85 1.50 0.00	37.27 1.46 0.00	37.19 1.59 0.00	32.35 1.38 0.00	26.70 1.11 0.00	32.50 1.27 0.00	27.22 1.05 0.00	25.77 0.92 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	20.47 -0.57 0.00	20.77 -0.67 0.00	20.35 -0.91 0.00	22.58 -1.07 0.00	23.59 -1.50 0.00	22.00 -1.48 0.00	19.96 -1.25 0.00	24.94 -2.05 0.00	18.33 -1.42 0.00	17.65 -1.12 0.00	18.21 -1.15 0.00	18.87 -1.04 0.00	18.52 -1.09 0.00	16.03 -1.28 0.00	17.02 -1.45 0.00	18.25 -1.74 0.24	38.57 -3.70 0.08	32.70 -3.12 0.00	32.41 -3.04 0.15	28.26 -2.71 0.00	22.91 -2.33 0.35	26.88 -2.96 1.41	22.95 -2.43 0.78	22.97 -1.87 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.44 1.39 0.00	22.88 1.44 0.00	22.58 1.32 0.00	25.04 1.39 0.00	26.49 1.40 0.00	24.87 1.38 0.00	22.62 1.41 0.00	28.77 1.78 0.00	20.95 1.21 0.00	19.90 1.12 0.00	20.45 1.09 0.00	21.01 1.10 0.00	20.74 1.13 0.00	18.37 1.07 0.00	19.66 1.18 0.00	21.55 1.34 0.03	45.03 2.68 0.00	38.40 2.58 0.00	38.41 2.81 0.00	33.47 2.49 0.00	27.63 2.04 0.00	33.56 2.33 0.00	28.09 1.92 0.00	26.46 1.61 0.00
PEEKSKILL____ 23653	22.08 1.03 0.00	22.51 1.07 0.00	22.23 0.97 0.00	24.74 1.10 0.00	26.16 1.07 0.00	24.56 1.08 0.00	22.33 1.11 0.00	28.39 1.40 0.00	20.68 0.93 0.00	19.65 0.88 0.00	20.21 0.85 0.00	20.77 0.86 0.00	20.53 0.92 0.00	18.20 0.89 0.00	19.47 0.99 0.00	21.31 1.10 0.03	44.45 2.10 0.00	37.90 2.08 0.00	37.90 2.30 0.00	33.04 2.06 0.00	27.28 1.70 0.00	33.18 1.94 0.00	27.78 1.61 0.00	26.16 1.32 0.00
PGE MADISON__WINDPWR 24146	23.11 2.07 0.00	23.57 2.13 0.00	23.21 1.95 0.00	25.79 2.15 0.00	27.32 2.22 0.00	25.58 2.10 0.00	23.35 2.14 0.00	29.52 2.53 0.00	21.35 1.60 0.00	20.11 1.33 0.00	20.55 1.20 0.00	21.06 1.15 0.00	20.63 1.02 0.00	18.04 0.74 0.00	19.26 0.78 0.00	21.04 0.97 0.16	44.84 2.52 0.03	38.03 2.21 0.00	37.85 2.30 0.05	32.87 1.89 0.00	26.82 1.36 0.13	32.08 1.36 0.51	27.13 1.24 0.28	26.31 1.46 0.00
PIERCEFIELD__HYD 23852	20.91 -0.13 0.00	21.26 -0.19 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	25.18 0.10 0.00	23.46 -0.02 0.00	21.06 -0.15 0.00	26.85 -0.14 0.00	19.74 -0.01 0.00	18.90 0.13 0.00	19.50 0.14 0.00	20.05 0.14 0.00	19.71 0.10 0.00	17.31 0.00 0.00	18.42 -0.06 0.00	20.09 -0.10 0.04	42.16 -0.19 0.00	35.62 -0.20 0.00	35.15 -0.44 0.00	30.44 -0.54 0.00	25.07 -0.52 0.00	30.66 -0.57 0.00	25.73 -0.44 0.00	24.62 -0.23 0.00
PINELAWN_CC_1 323563	22.52 1.47 0.00	22.95 1.51 0.00	22.66 1.40 0.00	25.17 1.52 0.00	26.67 1.58 0.00	25.04 1.56 0.00	22.72 1.51 0.00	28.86 1.88 0.00	20.88 1.13 0.00	19.81 1.03 0.00	20.48 1.13 0.00	21.04 1.13 0.00	20.82 1.21 0.00	18.47 1.16 0.00	19.83 1.35 0.00	21.75 1.55 0.03	45.49 3.14 0.00	38.81 2.99 0.00	40.79 3.29 -1.90	46.47 2.98 -12.51	44.39 2.43 -16.38	36.87 2.84 -2.80	31.69 2.37 -3.16	26.79 1.94 0.00

PJM_GEN_HTP_PROXY 323702	22.15 1.11 0.00	22.58 1.14 0.00	22.29 1.02 0.00	24.79 1.15 0.00	26.21 1.12 0.00	24.61 1.13 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.77 1.03 0.00	19.80 1.02 0.00	20.61 1.03 -0.22	20.95 1.05 0.00	20.71 1.10 0.00	18.37 1.07 0.00	19.66 1.19 0.00	21.48 1.28 0.03	44.47 2.34 0.22	38.06 2.24 0.00	38.03 2.43 0.00	33.18 2.21 0.00	27.41 1.82 0.00	33.30 2.06 0.00	27.93 1.76 0.00	26.23 1.39 0.00
PJM_GEN_KEystone 24065	21.07 0.02 0.00	21.47 0.03 0.00	21.15 -0.12 0.00	23.52 -0.13 0.00	24.76 -0.33 0.00	23.18 -0.30 0.00	21.08 -0.13 0.00	26.65 -0.34 0.00	19.46 -0.29 0.00	18.60 -0.18 0.00	19.37 -0.21 -0.22	19.72 -0.19 0.00	19.47 -0.14 0.00	17.12 -0.18 0.00	18.28 -0.19 0.00	19.83 -0.28 0.12	41.30 -0.79 0.25	35.33 -0.48 0.00	35.21 -0.32 0.07	30.71 -0.26 0.00	25.16 -0.27 0.16	30.15 -0.44 0.64	25.51 -0.30 0.36	24.57 -0.28 0.00
PJM_GEN_NEPTUNE_PROXY 323594	22.29 1.24 0.00	22.72 1.28 0.00	22.44 1.18 0.00	24.93 1.29 0.00	26.41 1.32 0.00	24.79 1.31 0.00	22.51 1.30 0.00	28.61 1.62 0.00	20.74 0.99 0.00	19.70 0.92 0.00	20.58 1.00 -0.22	20.93 1.02 0.00	20.70 1.09 0.00	18.36 1.06 0.00	19.69 1.22 0.00	21.58 1.38 0.03	44.82 2.69 0.22	38.33 2.51 0.00	39.07 2.78 -0.70	45.72 2.53 -12.22	44.03 2.07 -16.38	36.44 2.41 -2.80	31.34 2.01 -3.16	26.49 1.64 0.00
PJM_GEN_VFT_PROXY 323633	22.07 1.02 0.00	22.49 1.05 0.00	22.20 0.93 0.00	24.70 1.05 0.00	26.10 1.01 0.00	24.51 1.03 0.00	22.30 1.09 0.00	28.37 1.38 0.00	20.70 0.95 0.00	19.71 0.94 0.00	20.51 0.93 -0.22	20.86 0.95 0.00	20.62 1.01 0.00	18.30 0.99 0.00	19.58 1.10 0.00	21.39 1.19 0.03	44.28 2.14 0.22	37.92 2.10 0.00	37.91 2.31 0.00	33.07 2.09 0.00	27.30 1.71 0.00	33.18 1.95 0.00	27.82 1.65 0.00	26.13 1.29 0.00
PLATSBRG_115KV_PMLD1 355749	21.72 0.67 0.00	22.08 0.64 0.00	21.88 0.61 0.00	24.36 0.71 0.00	25.92 0.82 0.00	24.38 0.90 0.00	21.93 0.72 0.00	27.94 0.95 0.00	20.52 0.77 0.00	19.52 0.74 0.00	20.24 0.88 0.00	20.91 1.00 0.00	20.61 1.00 0.00	18.10 0.79 0.00	19.25 0.78 0.00	20.99 0.78 0.01	44.02 1.67 0.00	37.33 1.51 0.00	36.71 1.12 0.00	31.72 0.74 0.00	25.94 0.35 0.00	31.49 0.26 0.00	26.31 0.14 0.00	25.41 0.56 0.00
PLEASANTVLY__LBMP 24000	21.94 0.89 0.00	22.39 0.95 0.00	22.12 0.86 0.00	24.63 0.98 0.00	26.06 0.97 0.00	24.44 0.96 0.00	22.23 1.01 0.00	28.26 1.27 0.00	20.60 0.85 0.00	19.56 0.78 0.00	20.10 0.74 0.00	20.67 0.76 0.00	20.41 0.80 0.00	18.09 0.78 0.00	19.36 0.88 0.00	21.21 1.01 0.03	44.28 1.93 0.00	37.70 1.88 0.00	37.67 2.07 0.00	32.82 1.85 0.00	27.12 1.53 0.00	32.97 1.74 0.00	27.63 1.46 0.00	26.05 1.20 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	22.10 1.06 0.00	22.54 1.10 0.00	22.26 1.00 0.00	24.77 1.12 0.00	26.20 1.11 0.00	24.59 1.11 0.00	22.36 1.14 0.00	28.43 1.44 0.00	20.71 0.96 0.00	19.70 0.92 0.00	20.25 0.90 0.00	20.82 0.91 0.00	20.58 0.97 0.00	18.24 0.93 0.00	19.51 1.04 0.00	21.36 1.16 0.03	44.58 2.23 0.00	37.97 2.15 0.00	37.96 2.36 0.00	33.10 2.12 0.00	27.33 1.74 0.00	33.22 1.98 0.00	27.83 1.66 0.00	26.20 1.35 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.10 1.06 0.00	22.54 1.10 0.00	22.26 1.00 0.00	24.77 1.12 0.00	26.20 1.11 0.00	24.59 1.11 0.00	22.36 1.14 0.00	28.43 1.44 0.00	20.71 0.96 0.00	19.70 0.92 0.00	20.25 0.90 0.00	20.82 0.91 0.00	20.58 0.97 0.00	18.24 0.93 0.00	19.51 1.04 0.00	21.36 1.16 0.03	44.58 2.23 0.00	37.97 2.15 0.00	37.96 2.36 0.00	33.10 2.12 0.00	27.33 1.74 0.00	33.22 1.98 0.00	27.83 1.66 0.00	26.20 1.35 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.48 1.44 0.00	22.92 1.48 0.00	22.59 1.33 0.00	24.86 1.21 0.00	26.32 1.23 0.00	24.68 1.20 0.00	22.45 1.23 0.00	28.54 1.56 0.00	20.79 1.04 0.00	19.72 0.94 0.00	20.24 0.88 0.00	20.81 0.90 0.00	20.54 0.93 0.00	18.20 0.89 0.00	19.48 1.00 0.00	21.37 1.17 0.03	44.69 2.34 0.00	38.09 2.27 0.00	38.09 2.50 0.00	33.19 2.22 0.00	27.41 1.82 0.00	33.29 2.06 0.00	27.88 1.71 0.00	26.27 1.42 0.00
POLETTI____ 23519	22.12 1.07 0.00	22.54 1.10 0.00	22.25 0.99 0.00	24.75 1.11 0.00	26.17 1.08 0.00	24.57 1.09 0.00	22.36 1.14 0.00	28.44 1.44 0.00	20.76 1.00 0.00	19.78 1.00 0.00	20.37 1.01 0.00	20.95 1.04 0.00	20.71 1.10 0.00	18.37 1.07 0.00	19.66 1.19 0.00	21.48 1.28 0.03	44.66 2.31 0.00	38.02 2.21 0.00	38.00 2.40 0.00	33.15 2.17 0.00	27.38 1.80 0.00	33.27 2.03 0.00	27.89 1.72 0.00	26.21 1.36 0.00
POMONA____ESR 323819	22.09 1.05 0.00	22.53 1.09 0.00	22.25 0.98 0.00	24.76 1.12 0.00	26.17 1.08 0.00	24.57 1.09 0.00	22.35 1.13 0.00	28.41 1.41 0.00	20.69 0.94 0.00	19.66 0.88 0.00	20.20 0.84 0.00	20.76 0.85 0.00	20.52 0.91 0.00	18.19 0.88 0.00	19.46 0.98 0.00	21.29 1.09 0.03	44.43 2.08 0.00	37.90 2.08 0.00	37.92 2.33 0.00	33.04 2.07 0.00	27.30 1.71 0.00	33.19 1.95 0.00	27.80 1.63 0.00	26.17 1.32 0.00
PORT_JEFF_3 23555	22.56 1.52 0.00	22.98 1.54 0.00	22.71 1.44 0.00	25.21 1.56 0.00	26.72 1.63 0.00	25.11 1.62 0.00	22.74 1.52 0.00	28.92 1.93 0.00	20.92 1.17 0.00	19.85 1.07 0.00	20.55 1.20 0.00	21.11 1.20 0.00	20.89 1.28 0.00	18.53 1.23 0.00	19.88 1.41 0.00	21.81 1.61 0.03	45.70 3.35 0.00	39.00 3.18 0.00	70.83 3.48 -31.75	54.00 3.17 -19.86	44.53 2.56 -16.38	37.06 3.03 -2.80	31.83 2.50 -3.16	26.90 2.05 0.00
PORT_JEFF_4 23616	22.56 1.52 0.00	22.98 1.54 0.00	22.71 1.44 0.00	25.21 1.56 0.00	26.72 1.63 0.00	25.11 1.62 0.00	22.74 1.52 0.00	28.92 1.93 0.00	20.92 1.17 0.00	19.85 1.07 0.00	20.55 1.20 0.00	21.11 1.20 0.00	20.89 1.28 0.00	18.53 1.23 0.00	19.88 1.41 0.00	21.81 1.61 0.03	45.70 3.35 0.00	39.00 3.18 0.00	70.83 3.48 -31.75	54.00 3.17 -19.86	44.53 2.56 -16.38	37.06 3.03 -2.80	31.83 2.50 -3.16	26.90 2.05 0.00
PORT_JEFF_IC 23713	22.56 1.52 0.00	22.99 1.55 0.00	22.71 1.45 0.00	25.22 1.57 0.00	26.73 1.64 0.00	25.11 1.63 0.00	22.75 1.53 0.00	28.92 1.93 0.00	20.92 1.17 0.00	19.85 1.07 0.00	20.56 1.20 0.00	21.11 1.21 0.00	20.89 1.28 0.00	18.53 1.23 0.00	19.89 1.41 0.00	21.82 1.62 0.03	45.73 3.38 0.00	39.02 3.20 0.00	72.22 3.51 -33.11	54.35 3.19 -20.19	44.55 2.58 -16.38	37.07 3.04 -2.80	31.84 2.52 -3.16	26.90 2.06 0.00
PPL PILGRIM_ST_GT1 24216	22.63 1.58 0.00	23.05 1.61 0.00	22.78 1.51 0.00	25.28 1.63 0.00	26.79 1.70 0.00	25.16 1.68 0.00	22.81 1.60 0.00	28.99 2.00 0.00	20.95 1.20 0.00	19.89 1.11 0.00	20.59 1.23 0.00	21.16 1.25 0.00	20.94 1.33 0.00	18.58 1.27 0.00	19.94 1.47 0.00	21.88 1.68 0.03	45.79 3.44 0.00	39.04 3.22 0.00	42.14 3.40 -3.14	46.98 3.18 -12.82	44.55 2.59 -16.38	37.09 3.06 -2.80	31.85 2.53 -3.16	26.94 2.09 0.00

PPL PILGRIM_ST_GT2 24217	22.63 1.58 0.00	23.05 1.61 0.00	22.78 1.51 0.00	25.28 1.63 0.00	26.79 1.70 0.00	25.16 1.68 0.00	22.81 1.60 0.00	28.99 2.00 0.00	20.95 1.20 0.00	19.89 1.11 0.00	20.59 1.23 0.00	21.16 1.25 0.00	20.94 1.33 0.00	18.58 1.27 0.00	19.94 1.47 0.00	21.88 1.68 0.03	45.79 3.44 0.00	39.04 3.22 0.00	42.14 3.40 -3.14	46.98 3.18 -12.82	44.55 2.59 -16.38	37.09 3.06 -2.80	31.85 2.53 -3.16	26.94 2.09 0.00
PPL_SHRM_GT3 24213	22.49 1.45 0.00	22.92 1.48 0.00	22.65 1.39 0.00	25.14 1.50 0.00	26.66 1.58 0.00	25.07 1.59 0.00	22.63 1.42 0.00	28.85 1.86 0.00	20.87 1.12 0.00	19.79 1.01 0.00	20.54 1.18 0.00	21.09 1.18 0.00	20.86 1.25 0.00	18.50 1.20 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.58 3.22 0.00	38.95 3.13 0.00	70.29 3.49 -31.21	53.87 3.17 -19.72	44.54 2.57 -16.38	37.10 3.06 -2.80	31.86 2.53 -3.16	26.90 2.05 0.00
PPL_SHRM_GT4 24214	22.49 1.45 0.00	22.92 1.48 0.00	22.65 1.39 0.00	25.14 1.50 0.00	26.66 1.58 0.00	25.07 1.59 0.00	22.63 1.42 0.00	28.85 1.86 0.00	20.87 1.12 0.00	19.79 1.01 0.00	20.54 1.18 0.00	21.09 1.18 0.00	20.86 1.25 0.00	18.50 1.20 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.58 3.22 0.00	38.95 3.13 0.00	70.29 3.49 -31.21	53.87 3.17 -19.72	44.54 2.57 -16.38	37.10 3.06 -2.80	31.86 2.53 -3.16	26.90 2.05 0.00
PROJECT___ORANGE 1 24174	20.54 -0.51 0.00	20.91 -0.53 0.00	20.65 -0.61 0.00	22.96 -0.69 0.00	24.28 -0.81 0.00	22.72 -0.76 0.00	20.59 -0.62 0.00	26.09 -0.90 0.00	19.04 -0.71 0.00	18.10 -0.68 0.00	18.70 -0.65 0.00	19.22 -0.69 0.00	18.87 -0.73 0.00	16.65 -0.66 0.00	17.76 -0.72 0.00	19.17 -0.81 0.25	40.71 -1.59 0.05	34.63 -1.18 0.00	34.42 -1.09 0.09	29.99 -0.98 0.00	24.51 -0.85 0.23	29.21 -1.13 0.90	24.71 -0.96 0.50	23.95 -0.90 0.00
PROJECT___ORANGE 2 24166	20.54 -0.51 0.00	20.91 -0.53 0.00	20.65 -0.61 0.00	22.96 -0.69 0.00	24.28 -0.81 0.00	22.72 -0.76 0.00	20.59 -0.62 0.00	26.09 -0.90 0.00	19.04 -0.71 0.00	18.10 -0.68 0.00	18.70 -0.65 0.00	19.22 -0.69 0.00	18.87 -0.73 0.00	16.65 -0.66 0.00	17.76 -0.72 0.00	19.17 -0.81 0.25	40.71 -1.59 0.05	34.63 -1.18 0.00	34.42 -1.09 0.09	29.99 -0.98 0.00	24.51 -0.85 0.23	29.21 -1.13 0.90	24.71 -0.96 0.50	23.95 -0.90 0.00
PUCKETT___SOLAR 323809	21.52 0.48 0.00	21.95 0.51 0.00	21.63 0.37 0.00	24.04 0.40 0.00	25.46 0.37 0.00	23.80 0.32 0.00	21.64 0.42 0.00	27.40 0.41 0.00	19.88 0.13 0.00	18.84 0.06 0.00	19.34 -0.02 0.00	19.84 -0.07 0.00	19.53 -0.08 0.00	17.18 -0.13 0.00	18.35 -0.12 0.00	19.93 -0.14 0.16	42.25 -0.07 0.03	35.96 0.14 0.00	35.80 0.25 0.05	31.14 0.16 0.00	25.52 0.06 0.13	30.66 -0.05 0.52	25.89 0.02 0.29	24.96 0.11 0.00
PYRITES___HYD 24023	21.39 0.35 0.00	21.75 0.30 0.00	21.64 0.37 0.00	24.05 0.41 0.00	25.77 0.68 0.00	24.05 0.57 0.00	21.59 0.38 0.00	27.52 0.53 0.00	20.19 0.44 0.00	19.28 0.50 0.00	19.89 0.53 0.00	20.41 0.50 0.00	20.06 0.45 0.00	17.61 0.30 0.00	18.75 0.27 0.00	20.46 0.27 0.04	43.04 0.69 0.00	36.52 0.71 0.00	36.11 0.51 0.00	31.28 0.31 0.00	25.77 0.18 0.00	31.51 0.28 0.00	26.37 0.20 0.00	25.22 0.37 0.00
QUAKERRD_115KV_BK1 80622	19.79 -1.25 0.00	20.12 -1.33 0.00	19.82 -1.45 0.00	22.03 -1.62 0.00	23.17 -1.92 0.00	21.66 -1.82 0.00	19.63 -1.58 0.00	24.71 -2.28 0.00	18.08 -1.67 0.00	17.23 -1.54 0.00	17.80 -1.56 0.00	18.37 -1.54 0.00	18.04 -1.57 0.00	15.77 -1.53 0.00	16.77 -1.70 0.00	18.07 -1.90 0.26	38.40 -3.86 0.08	32.65 -3.16 0.00	32.43 -3.01 0.16	28.29 -2.69 0.00	22.93 -2.28 0.38	26.81 -2.92 1.51	22.91 -2.42 0.84	22.69 -2.16 0.00
QUENSBRY_115KV_TB8 356137	22.16 1.12 0.00	22.68 1.24 0.00	22.42 1.16 0.00	25.02 1.37 0.00	26.51 1.42 0.00	24.84 1.36 0.00	22.60 1.39 0.00	28.71 1.72 0.00	20.82 1.08 0.00	19.64 0.86 0.00	20.18 0.83 0.00	20.71 0.80 0.00	20.42 0.81 0.00	18.04 0.73 0.00	19.33 0.86 0.00	21.35 1.14 0.02	44.90 2.55 0.00	38.28 2.46 0.00	38.25 2.65 0.00	33.30 2.32 0.00	27.43 1.84 0.00	33.28 2.05 0.00	27.81 1.64 0.00	26.30 1.45 0.00
RAMAPO___LBMP 323565	22.01 0.97 0.00	22.45 1.01 0.00	22.18 0.91 0.00	24.68 1.03 0.00	26.09 1.00 0.00	24.49 1.01 0.00	22.27 1.05 0.00	28.31 1.32 0.00	20.61 0.86 0.00	19.59 0.81 0.00	20.12 0.77 0.00	20.68 0.77 0.00	20.44 0.83 0.00	18.11 0.81 0.00	19.38 0.90 0.00	21.20 1.00 0.03	44.26 1.91 0.00	37.76 1.94 0.00	37.77 2.17 0.00	32.91 1.94 0.00	27.18 1.59 0.00	33.06 1.82 0.00	27.68 1.51 0.00	26.07 1.23 0.00
RANKINE____ 23646	20.06 -0.98 0.00	20.32 -1.12 0.00	19.92 -1.35 0.00	22.10 -1.55 0.00	23.07 -2.02 0.00	21.51 -1.98 0.00	19.51 -1.70 0.00	24.30 -2.69 0.00	17.89 -1.86 0.00	17.21 -1.57 0.00	17.76 -1.60 0.00	18.42 -1.49 0.00	18.07 -1.54 0.00	15.62 -1.69 0.00	16.58 -1.90 0.00	17.75 -2.24 0.24	37.52 -4.75 0.08	31.83 -3.98 0.00	31.56 -3.89 0.15	27.47 -3.50 0.00	22.26 -2.97 0.36	26.08 -3.73 1.43	22.31 -3.07 0.80	22.38 -2.46 0.00
RAVENSWOOD_GT2_1 24244	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.73 2.39 0.00	38.10 2.28 0.00	38.07 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT2_2 24245	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.73 2.39 0.00	38.10 2.28 0.00	38.07 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT2_3 24246	22.17 1.13 0.00	22.60 1.16 0.00	22.31 1.05 0.00	24.82 1.17 0.00	26.24 1.15 0.00	24.63 1.16 0.00	22.41 1.20 0.00	28.51 1.52 0.00	20.80 1.05 0.00	19.81 1.03 0.00	20.39 1.04 0.00	20.97 1.06 0.00	20.73 1.12 0.00	18.39 1.08 0.00	19.68 1.20 0.00	21.50 1.30 0.03	44.74 2.39 0.00	38.12 2.30 0.00	38.09 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.35 2.11 0.00	27.96 1.79 0.00	26.27 1.42 0.00
RAVENSWOOD_GT2_4 24247	22.17 1.13 0.00	22.60 1.16 0.00	22.31 1.05 0.00	24.82 1.17 0.00	26.24 1.15 0.00	24.63 1.16 0.00	22.41 1.20 0.00	28.51 1.52 0.00	20.80 1.05 0.00	19.81 1.03 0.00	20.39 1.04 0.00	20.97 1.06 0.00	20.73 1.12 0.00	18.39 1.08 0.00	19.68 1.20 0.00	21.50 1.30 0.03	44.74 2.39 0.00	38.12 2.30 0.00	38.09 2.49 0.00	33.23 2.26 0.00	27.44 1.85 0.00	33.35 2.11 0.00	27.96 1.79 0.00	26.27 1.42 0.00



RAVENSWOOD_GT3_1 24248	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.07 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT3_2 24249	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.79 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.07 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT3_3 24250	22.20 1.15 0.00	22.62 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.18 0.00	22.43 1.22 0.00	28.53 1.55 0.00	20.82 1.07 0.00	19.83 1.06 0.00	20.42 1.07 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.41 1.11 0.00	19.70 1.22 0.00	21.53 1.33 0.03	44.79 2.44 0.00	38.16 2.34 0.00	38.13 2.54 0.00	33.27 2.29 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
RAVENSWOOD_GT3_4 24251	22.20 1.15 0.00	22.62 1.18 0.00	22.33 1.07 0.00	24.84 1.20 0.00	26.26 1.17 0.00	24.66 1.18 0.00	22.43 1.22 0.00	28.53 1.55 0.00	20.82 1.07 0.00	19.83 1.06 0.00	20.42 1.07 0.00	21.00 1.09 0.00	20.75 1.14 0.00	18.41 1.11 0.00	19.70 1.22 0.00	21.53 1.33 0.03	44.79 2.44 0.00	38.16 2.34 0.00	38.13 2.54 0.00	33.27 2.29 0.00	27.48 1.89 0.00	33.39 2.15 0.00	27.99 1.82 0.00	26.30 1.45 0.00
RAVENSWOOD_GT_1 23729	22.22 1.18 0.00	22.65 1.21 0.00	22.35 1.09 0.00	24.87 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.85 1.10 0.00	19.87 1.09 0.00	20.44 1.09 0.00	21.01 1.11 0.00	20.77 1.16 0.00	18.45 1.15 0.00	19.71 1.24 0.00	21.53 1.33 0.03	44.82 2.47 0.00	38.17 2.35 0.00	38.16 2.56 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.42 2.18 0.00	28.03 1.85 0.00	26.33 1.48 0.00
RAVENSWOOD_GT_10 24258	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.08 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.34 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT_11 24259	22.17 1.13 0.00	22.60 1.16 0.00	22.30 1.04 0.00	24.81 1.17 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.20 0.00	28.50 1.51 0.00	20.80 1.04 0.00	19.81 1.03 0.00	20.39 1.03 0.00	20.97 1.06 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.74 2.39 0.00	38.10 2.28 0.00	38.08 2.48 0.00	33.22 2.25 0.00	27.44 1.85 0.00	33.34 2.10 0.00	27.95 1.78 0.00	26.27 1.42 0.00
RAVENSWOOD_GT_4 24252	22.16 1.12 0.00	22.59 1.15 0.00	22.30 1.04 0.00	24.81 1.16 0.00	26.22 1.13 0.00	24.62 1.14 0.00	22.40 1.19 0.00	28.49 1.50 0.00	20.79 1.04 0.00	19.80 1.0														

RAVENSWOOD___3 23535	22.17 1.13 0.00	22.60 1.15 0.00	22.30 1.04 0.00	24.81 1.16 0.00	26.23 1.14 0.00	24.63 1.15 0.00	22.41 1.19 0.00	28.50 1.50 0.00	20.79 1.04 0.00	19.80 1.02 0.00	20.38 1.03 0.00	20.96 1.05 0.00	20.72 1.11 0.00	18.39 1.08 0.00	19.67 1.20 0.00	21.49 1.29 0.03	44.73 2.39 0.00	38.10 2.28 0.00	38.07 2.47 0.00	33.22 2.24 0.00	27.44 1.85 0.00	33.33 2.10 0.00	27.95 1.78 0.00	26.26 1.41 0.00
RAVENSWOOD___4 23820	22.22 1.18 0.00	22.65 1.20 0.00	22.35 1.09 0.00	24.87 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.86 1.11 0.00	19.87 1.09 0.00	20.45 1.09 0.00	21.01 1.10 0.00	20.77 1.16 0.00	18.45 1.14 0.00	19.71 1.24 0.00	21.53 1.32 0.03	44.82 2.47 0.00	38.17 2.35 0.00	38.17 2.57 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.42 2.18 0.00	28.02 1.85 0.00	26.33 1.48 0.00
RCPL_TRUST___DRP 24196	22.19 1.15 0.00	22.62 1.18 0.00	22.32 1.06 0.00	24.83 1.19 0.00	26.25 1.16 0.00	24.65 1.17 0.00	22.43 1.21 0.00	28.53 1.54 0.00	20.81 1.06 0.00	19.84 1.06 0.00	20.42 1.07 0.00	20.99 1.09 0.00	20.75 1.14 0.00	18.42 1.11 0.00	19.71 1.23 0.00	21.53 1.33 0.03	44.79 2.43 0.00	38.14 2.32 0.00	38.09 2.49 0.00	33.24 2.27 0.00	27.45 1.86 0.00	33.36 2.13 0.00	27.98 1.81 0.00	26.28 1.43 0.00
RED___ROCHESTER 323720	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.44 0.00	22.09 -1.39 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.06 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.17 0.00	23.33 -1.87 0.39	27.25 -2.44 1.55	23.31 -2.00 0.86	23.13 -1.72 0.00
REGAN___SOLAR 323812	23.34 2.29 0.00	23.72 2.28 0.00	23.46 2.19 0.00	26.02 2.38 0.00	27.59 2.50 0.00	25.88 2.40 0.00	23.51 2.29 0.00	29.80 2.81 0.00	21.37 1.62 0.00	19.79 1.01 0.00	20.16 0.81 0.00	20.71 0.80 0.00	20.36 0.75 0.00	17.92 0.61 0.00	19.14 0.66 0.00	21.03 0.83 0.03	45.61 3.26 0.00	39.50 3.68 0.00	39.70 4.11 0.00	34.52 3.55 0.00	28.37 2.78 0.00	34.50 3.27 0.00	28.76 2.59 0.00	27.23 2.38 0.00
RENSSELAER___COGEN 23796	21.36 0.31 0.00	21.81 0.36 0.00	21.57 0.31 0.00	24.00 0.35 0.00	25.41 0.32 0.00	23.84 0.35 0.00	21.62 0.41 0.00	27.54 0.55 0.00	20.07 0.32 0.00	19.07 0.29 0.00	19.61 0.26 0.00	20.16 0.25 0.00	19.91 0.30 0.00	17.64 0.33 0.00	18.85 0.38 0.00	20.67 0.46 0.02	43.15 0.80 0.00	36.58 0.76 0.00	36.46 0.86 0.00	31.76 0.79 0.00	26.24 0.65 0.00	31.96 0.72 0.00	26.78 0.61 0.00	25.35 0.51 0.00
REPUBLIC_115KV_BARTNBRK 55605	22.90 1.86 0.00	23.56 2.12 0.00	23.29 2.03 0.00	26.13 2.48 0.00	27.70 2.60 0.00	25.93 2.45 0.00	23.65 2.44 0.00	30.03 3.04 0.00	21.75 2.00 0.00	20.38 1.61 0.00	21.01 1.65 0.00	21.48 1.57 0.00	21.14 1.52 0.00	18.65 1.34 0.00	20.06 1.59 0.00	22.24 2.03 0.02	46.58 4.23 0.00	39.81 4.00 0.00	39.92 4.32 0.00	34.78 3.80 0.00	28.61 3.02 0.00	34.58 3.35 0.00	28.85 2.68 0.00	27.33 2.48 0.00
REVERE_CPPR_DRP 24186	21.74 0.70 0.00	22.16 0.71 0.00	21.92 0.65 0.00	24.33 0.68 0.00	25.82 0.73 0.00	24.22 0.74 0.00	21.92 0.70 0.00	27.80 0.80 0.00	20.23 0.48 0.00	19.15 0.37 0.00	19.67 0.31 0.00	20.18 0.27 0.00	19.82 0.21 0.00	17.49 0.18 0.00	18.67 0.19 0.00	20.37 0.26 0.12	43.23 0.91 0.02	36.93 1.11 0.00	36.73 1.17 0.04	31.87 0.89 0.00	26.13 0.64 0.10	31.51 0.66 0.39	26.43 0.47 0.22	25.25 0.40 0.00
REYNOLDS_115KV_TB3 80639	21.51 0.47 0.00	21.98 0.54 0.00	21.74 0.48 0.00	24.19 0.54 0.00	25.61 0.52 0.00	24.02 0.54 0.00	21.79 0.58 0.00	27.74 0.75 0.00	20.23 0.48 0.00	19.19 0.41 0.00	19.73 0.37 0.00	20.28 0.37 0.00	20.03 0.42 0.00	17.74 0.44 0.00	18.98 0.50 0.00	20.82 0.61 0.02	43.48 1.13 0.00	36.83 1.01 0.00	36.71 1.11 0.00	32.00 1.02 0.00	26.43 0.84 0.00	32.20 0.96 0.00	27.00 0.83 0.00	25.54 0.70 0.00
RIVERBAY____ 323610	22.29 1.25 0.00	22.74 1.30 0.00	22.45 1.19 0.00	24.99 1.34 0.00	26.43 1.34 0.00	24.81 1.32 0.00	22.57 1.35 0.00	28.70 1.71 0.00	20.95 1.20 0.00	19.95 1.17 0.00	20.50 1.15 0.00	21.08 1.17 0.00	20.81 1.20 0.00	18.46 1.16 0.00	19.71 1.23 0.00	21.53 1.33 0.03	44.92 2.57 0.00	38.21 2.40 0.00	38.27 2.67 0.00	33.40 2.42 0.00	27.58 2.00 0.00	33.49 2.25 0.00	28.10 1.93 0.00	26.43 1.58 0.00
RIVERSDE_115KV_TB3 55908	21.45 0.40 0.00	21.90 0.45 0.00	21.66 0.40 0.00	24.10 0.45 0.00	25.52 0.43 0.00	23.94 0.45 0.00	21.72 0.50 0.00	27.65 0.66 0.00	20.16 0.41 0.00	19.14 0.37 0.00	19.69 0.33 0.00	20.24 0.33 0.00	19.99 0.38 0.00	17.70 0.39 0.00	18.93 0.45 0.00	20.76 0.55 0.02	43.36 1.01 0.00	36.73 0.91 0.00	36.61 1.02 0.00	31.90 0.93 0.00	26.35 0.76 0.00	32.10 0.86 0.00	26.90 0.73 0.00	25.46 0.61 0.00
ROARING___BROOK_WT_PWR 323790	20.84 -0.20 0.00	21.21 -0.23 0.00	21.01 -0.25 0.00	23.31 -0.34 0.00	24.88 -0.21 0.00	23.24 -0.24 0.00	20.88 -0.34 0.00	26.60 -0.39 0.00	19.55 -0.20 0.00	18.69 -0.09 0.00	19.34 -0.02 0.00	19.86 -0.05 0.00	19.52 -0.09 0.00	17.18 -0.12 0.00	18.34 -0.14 0.00	20.03 -0.18 0.01	42.06 -0.30 0.00	35.45 -0.37 0.00	34.92 -0.68 0.00	30.05 -0.92 0.00	24.78 -0.81 0.00	30.30 -0.93 0.00	25.48 -0.69 0.00	24.32 -0.53 0.00
ROCHESRG_115KV_T4 355643	20.07 -0.98 0.00	20.39 -1.05 0.00	20.06 -1.20 0.00	22.29 -1.35 0.00	23.41 -1.68 0.00	21.87 -1.61 0.00	19.83 -1.38 0.00	24.90 -2.09 0.00	18.24 -1.51 0.00	17.41 -1.36 0.00	17.98 -1.38 0.00	18.59 -1.32 0.00	18.25 -1.36 0.00	15.92 -1.39 0.00	16.91 -1.56 0.00	18.21 -1.76 0.26	38.63 -3.64 0.09	32.83 -2.98 0.00	32.62 -2.82 0.16	28.45 -2.52 0.00	23.05 -2.15 0.39	26.91 -2.76 1.57	23.03 -2.27 0.87	22.90 -1.94 0.00
ROCHESTER_9_IC 23652	20.18 -0.86 0.00	20.51 -0.94 0.00	20.18 -1.09 0.00	22.41 -1.23 0.00	23.54 -1.55 0.00	21.99 -1.49 0.00	19.94 -1.27 0.00	25.04 -1.95 0.00	18.33 -1.42 0.00	17.50 -1.28 0.00	18.06 -1.29 0.00	18.68 -1.23 0.00	18.35 -1.26 0.00	15.99 -1.32 0.00	16.99 -1.49 0.00	18.30 -1.68 0.26	38.84 -3.42 0.09	33.05 -2.77 0.00	32.84 -2.60 0.16	28.64 -2.34 0.00	23.20 -2.01 0.39	27.09 -2.60 1.55	23.17 -2.14 0.86	23.02 -1.83 0.00
ROCKVIEW_13_KV_LD 356306	22.19 1.14 0.00	22.63 1.18 0.00	22.35 1.08 0.00	24.86 1.21 0.00	26.28 1.19 0.00	24.68 1.19 0.00	22.44 1.23 0.00	28.53 1.55 0.00	20.79 1.04 0.00	19.78 1.00 0.00	20.35 0.99 0.00	20.92 1.01 0.00	20.67 1.06 0.00	18.33 1.02 0.00	19.62 1.14 0.00	21.46 1.27 0.03	44.76 2.41 0.00	38.13 2.32 0.00	38.12 2.53 0.00	33.26 2.28 0.00	27.46 1.87 0.00	33.37 2.14 0.00	27.96 1.79 0.00	26.30 1.46 0.00

ROME____115KV_TB2 80656	21.74 0.70 0.00	22.16 0.71 0.00	21.92 0.65 0.00	24.33 0.68 0.00	25.82 0.73 0.00	24.22 0.74 0.00	21.92 0.70 0.00	27.80 0.80 0.00	20.23 0.48 0.00	19.15 0.37 0.00	19.67 0.31 0.00	20.18 0.27 0.00	19.82 0.21 0.00	17.49 0.18 0.00	18.67 0.19 0.00	20.37 0.26 0.12	43.23 0.91 0.02	36.93 1.11 0.00	36.73 1.17 0.04	31.87 0.89 0.00	26.13 0.64 0.10	31.51 0.66 0.39	26.43 0.47 0.22	25.25 0.40 0.00
ROSETON____1 23587	21.93 0.88 0.00	22.38 0.94 0.00	22.11 0.85 0.00	24.60 0.95 0.00	26.03 0.94 0.00	24.42 0.94 0.00	22.19 0.98 0.00	28.22 1.23 0.00	20.57 0.82 0.00	19.53 0.76 0.00	20.08 0.72 0.00	20.64 0.73 0.00	20.39 0.78 0.00	18.07 0.76 0.00	19.33 0.85 0.00	21.17 0.97 0.03	44.19 1.84 0.00	37.64 1.82 0.00	37.62 2.02 0.00	32.78 1.81 0.00	27.07 1.48 0.00	32.92 1.69 0.00	27.59 1.41 0.00	26.01 1.16 0.00
ROSETON____2 23588	21.93 0.88 0.00	22.38 0.94 0.00	22.11 0.85 0.00	24.60 0.95 0.00	26.03 0.94 0.00	24.42 0.94 0.00	22.19 0.98 0.00	28.22 1.23 0.00	20.57 0.82 0.00	19.53 0.76 0.00	20.08 0.72 0.00	20.64 0.73 0.00	20.39 0.78 0.00	18.07 0.76 0.00	19.33 0.85 0.00	21.17 0.97 0.03	44.19 1.84 0.00	37.64 1.82 0.00	37.62 2.02 0.00	32.78 1.81 0.00	27.07 1.48 0.00	32.92 1.69 0.00	27.59 1.41 0.00	26.01 1.16 0.00
ROTTRDAM_115KV_TB3 80664	21.67 0.62 0.00	22.12 0.68 0.00	21.88 0.62 0.00	24.36 0.70 0.00	25.80 0.71 0.00	24.17 0.68 0.00	21.92 0.70 0.00	27.86 0.87 0.00	20.31 0.56 0.00	19.25 0.47 0.00	19.80 0.44 0.00	20.35 0.44 0.00	20.07 0.46 0.00	17.73 0.43 0.00	18.96 0.49 0.00	20.81 0.60 0.02	43.67 1.32 0.00	37.08 1.26 0.00	36.98 1.38 0.00	32.18 1.21 0.00	26.56 0.98 0.00	32.34 1.10 0.00	27.08 0.91 0.00	25.63 0.78 0.00
RUSSELL____1 23602	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
RUSSELL____2 23532	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
RUSSELL____3 23549	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
RUSSELL____4 23556	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
RUSSELL____STATION 23914	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
S SALMON____HYD 24043	20.50 -0.54 0.00	20.87 -0.57 0.00	20.63 -0.63 0.00	22.89 -0.75 0.00	24.32 -0.76 0.00	22.78 -0.71 0.00	20.55 -0.66 0.00	26.04 -0.95 0.00	19.01 -0.74 0.00	18.13 -0.64 0.00	18.69 -0.66 0.00	19.08 -0.83 0.00	18.68 -0.93 0.00	16.51 -0.80 0.00	17.54 -0.93 0.00	18.98 -1.01 0.24	40.46 -1.89 0.00	34.60 -1.22 0.00	34.40 -1.20 0.00	29.79 -1.18 0.00	24.56 -1.03 0.00	29.88 -1.36 0.00	24.93 -1.23 0.00	23.66 -1.18 0.00
S.PERRY__115KV_TB1 80734	21.27 0.22 0.00	21.68 0.23 0.00	21.26 0.00 0.00	23.61 -0.04 0.00	24.91 -0.18 0.00	23.07 -0.41 0.00	20.81 -0.40 0.00	26.28 -0.71 0.00	19.04 -0.71 0.00	18.01 -0.77 0.00	18.55 -0.80 0.00	19.09 -0.82 0.00	18.79 -0.82 0.00	16.39 -0.91 0.00	17.38 -1.09 0.00	18.66 -1.34 0.23	39.69 -2.59 0.06	34.32 -1.50 0.00	34.44 -1.04 0.12	29.92 -1.06 0.00	24.29 -1.01 0.29	28.68 -1.40 1.16	24.46 -1.06 0.65	24.05 -0.80 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.78 -1.27 0.00	20.04 -1.40 0.00	19.65 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.22 -2.26 0.00	19.24 -1.97 0.00	23.95 -3.04 0.00	17.64 -2.11 0.00	16.96 -1.82 0.00	17.51 -1.85 0.00	18.18 -1.73 0.00	17.83 -1.78 0.00	15.41 -1.90 0.00	16.34 -2.13 0.00	17.51 -2.48 0.25	36.98 -5.29 0.08	31.35 -4.46 0.00	31.10 -4.35 0.15	27.10 -3.87 0.00	21.96 -3.26 0.36	25.67 -4.11 1.46	22.01 -3.35 0.82	22.12 -2.73 0.00
SAWYER__23_KV_LOAD 55526	19.78 -1.27 0.00	20.04 -1.40 0.00	19.65 -1.61 0.00	21.81 -1.84 0.00	22.75 -2.34 0.00	21.22 -2.26 0.00	19.24 -1.97 0.00	23.95 -3.04 0.00	17.64 -2.11 0.00	16.96 -1.82 0.00	17.51 -1.85 0.00	18.18 -1.73 0.00	17.83 -1.78 0.00	15.41 -1.90 0.00	16.34 -2.13 0.00	17.51 -2.48 0.25	36.98 -5.29 0.08	31.35 -4.46 0.00	31.10 -4.35 0.15	27.10 -3.87 0.00	21.96 -3.26 0.36	25.67 -4.11 1.46	22.01 -3.35 0.82	22.12 -2.73 0.00
SELKIRK____I 23801	21.56 0.51 0.00	22.00 0.56 0.00	21.76 0.49 0.00	24.22 0.58 0.00	25.66 0.57 0.00	24.06 0.58 0.00	21.81 0.59 0.00	27.72 0.73 0.00	20.14 0.39 0.00	19.07 0.30 0.00	19.62 0.27 0.00	20.18 0.27 0.00	19.91 0.30 0.00	17.62 0.31 0.00	18.83 0.36 0.00	20.67 0.46 0.02	43.42 1.07 0.00	36.86 1.05 0.00	36.72 1.12 0.00	31.97 1.00 0.00	26.41 0.82 0.00	32.17 0.94 0.00	26.95 0.78 0.00	25.52 0.67 0.00
SELKIRK____II 23799	21.45 0.41 0.00	21.90 0.45 0.00	21.66 0.39 0.00	24.09 0.45 0.00	25.53 0.44 0.00	23.93 0.45 0.00	21.70 0.49 0.00	27.62 0.64 0.00	20.13 0.38 0.00	19.11 0.34 0.00	19.66 0.30 0.00	20.21 0.30 0.00	19.95 0.34 0.00	17.66 0.35 0.00	18.87 0.40 0.00	20.70 0.49 0.02	43.27 0.92 0.00	36.70 0.88 0.00	36.58 0.98 0.00	31.86 0.89 0.00	26.32 0.73 0.00	32.06 0.82 0.00	26.86 0.69 0.00	25.43 0.58 0.00

SENECA OSWGO___HYD 24041	20.33 -0.72 0.00	20.69 -0.75 0.00	20.45 -0.81 0.00	22.73 -0.91 0.00	24.05 -1.04 0.00	22.51 -0.97 0.00	20.39 -0.83 0.00	25.85 -1.14 0.00	18.87 -0.88 0.00	17.93 -0.84 0.00	18.53 -0.82 0.00	19.03 -0.88 0.00	18.69 -0.92 0.00	16.49 -0.81 0.00	17.60 -0.88 0.00	18.97 -0.98 0.27	40.42 -1.94 -0.01	34.35 -1.47 0.00	34.23 -1.39 -0.02	29.74 -1.24 0.00	24.58 -1.06 -0.05	30.05 -1.37 -0.20	25.10 -1.18 -0.11	23.72 -1.12 0.00
SENECA___115KV_TB3 355854	20.10 -0.94 0.00	20.36 -1.09 0.00	19.96 -1.31 0.00	22.14 -1.51 0.00	23.11 -1.98 0.00	21.54 -1.94 0.00	19.54 -1.67 0.00	24.34 -2.66 0.00	17.92 -1.83 0.00	17.24 -1.54 0.00	17.78 -1.58 0.00	18.45 -1.46 0.00	18.09 -1.52 0.00	15.64 -1.67 0.00	16.60 -1.88 0.00	17.78 -2.21 0.24	37.57 -4.70 0.08	31.89 -3.92 0.00	31.61 -3.84 0.15	27.53 -3.45 0.00	22.30 -2.93 0.36	26.12 -3.68 1.43	22.35 -3.03 0.80	22.42 -2.43 0.00
SENECA___ENERGY 23797	20.67 -0.38 0.00	21.02 -0.42 0.00	20.71 -0.55 0.00	23.04 -0.60 0.00	24.34 -0.75 0.00	22.73 -0.75 0.00	20.56 -0.65 0.00	26.04 -0.95 0.00	18.97 -0.78 0.00	18.01 -0.76 0.00	18.59 -0.77 0.00	19.11 -0.81 0.00	18.79 -0.82 0.00	16.49 -0.82 0.00	17.60 -0.87 0.00	18.95 -1.02 0.25	40.29 -2.02 0.04	34.30 -1.52 0.00	34.19 -1.33 0.08	29.80 -1.17 0.00	24.38 -1.03 0.18	29.12 -1.37 0.74	24.63 -1.13 0.42	23.84 -1.01 0.00
SHOEMAKER___GT 23640	21.85 0.80 0.00	22.28 0.84 0.00	22.02 0.75 0.00	24.49 0.85 0.00	25.92 0.82 0.00	24.31 0.83 0.00	22.08 0.87 0.00	28.08 1.09 0.00	20.44 0.69 0.00	19.39 0.61 0.00	19.93 0.57 0.00	20.47 0.56 0.00	20.21 0.60 0.00	17.90 0.59 0.00	19.14 0.67 0.00	20.97 0.77 0.03	43.87 1.52 0.00	37.41 1.59 0.00	37.40 1.80 0.00	32.58 1.60 0.00	26.91 1.32 0.00	32.74 1.50 0.00	27.41 1.24 0.00	25.87 1.02 0.00
SHOEMAKR_138KV_BK 111 55601	21.85 0.80 0.00	22.28 0.84 0.00	22.01 0.75 0.00	24.49 0.85 0.00	25.91 0.82 0.00	24.30 0.82 0.00	22.08 0.87 0.00	28.08 1.09 0.00	20.44 0.69 0.00	19.40 0.62 0.00	19.94 0.58 0.00	20.49 0.58 0.00	20.23 0.62 0.00	17.92 0.61 0.00	19.16 0.69 0.00	20.98 0.78 0.03	43.90 1.55 0.00	37.41 1.60 0.00	37.40 1.80 0.00	32.58 1.60 0.00	26.91 1.32 0.00	32.74 1.50 0.00	27.41 1.24 0.00	25.86 1.01 0.00
SHOREHAM_IC_1 23715	22.49 1.45 0.00	22.92 1.48 0.00	22.65 1.39 0.00	25.14 1.50 0.00	26.66 1.58 0.00	25.07 1.59 0.00	22.63 1.42 0.00	28.85 1.86 0.00	20.87 1.12 0.00	19.79 1.01 0.00	20.54 1.18 0.00	21.09 1.18 0.00	20.86 1.25 0.00	18.50 1.20 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.58 3.22 0.00	38.95 3.13 0.00	70.29 3.49 -31.21	53.87 3.17 -19.72	44.54 2.57 -16.38	37.10 3.06 -2.80	31.86 2.53 -3.16	26.90 2.05 0.00
SHOREHAM_IC_2 23716	22.49 1.45 0.00	22.92 1.48 0.00	22.65 1.39 0.00	25.14 1.50 0.00	26.66 1.58 0.00	25.07 1.59 0.00	22.63 1.42 0.00	28.85 1.86 0.00	20.87 1.12 0.00	19.79 1.01 0.00	20.54 1.18 0.00	21.09 1.18 0.00	20.86 1.25 0.00	18.50 1.20 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.58 3.22 0.00	38.95 3.13 0.00	70.29 3.49 -31.21	53.87 3.17 -19.72	44.54 2.57 -16.38	37.10 3.06 -2.80	31.86 2.53 -3.16	26.90 2.05 0.00
SISSONVILLE___ 23735	20.91 -0.13 0.00	21.26 -0.19 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	25.18 0.10 0.00	23.46 -0.02 0.00	21.06 -0.15 0.00	26.85 -0.14 0.00	19.74 -0.01 0.00	18.90 0.13 0.00	19.50 0.14 0.00	20.05 0.14 0.00	19.71 0.10 0.00	17.31 0.00 0.00	18.42 -0.06 0.00	20.09 -0.10 0.04	42.16 -0.19 0.00	35.62 -0.20 0.00	35.15 -0.44 0.00	30.44 -0.54 0.00	25.07 -0.52 0.00	30.66 -0.57 0.00	25.73 -0.44 0.00	24.62 -0.23 0.00
SITHE_IND_GS1 24169	20.12 -0.93 0.00	20.48 -0.96 0.00	20.25 -1.01 0.00	22.52 -1.13 0.00	23.84 -1.25 0.00	22.31 -1.17 0.00	20.19 -1.02 0.00	25.61 -1.38 0.01	18.72 -1.03 0.00	17.80 -0.98 0.00	18.41 -0.95 0.00	18.92 -0.99 0.00	18.58 -1.03 0.00	16.40 -0.91 0.00	17.48 -0.99 0.00	18.77 -1.12 0.34	39.67 -2.28 0.40	33.99 -1.82 0.00	33.10 -1.76 0.74	29.42 -1.55 0.00	22.51 -1.31 1.77	22.48 -1.66 7.10	20.81 -1.39 3.97	23.54 -1.31 0.00
SITHE_IND_GS2 24170	20.12 -0.93 0.00	20.48 -0.96 0.00	20.25 -1.01 0.00	22.52 -1.13 0.00	23.84 -1.25 0.00	22.31 -1.17 0.00	20.19 -1.02 0.00	25.61 -1.38 0.01	18.72 -1.03 0.00	17.80 -0.98 0.00	18.41 -0.95 0.00	18.92 -0.99 0.00	18.58 -1.03 0.00	16.40 -0.91 0.00	17.48 -0.99 0.00	18.77 -1.12 0.34	39.67 -2.28 0.40	33.99 -1.82 0.00	33.10 -1.76 0.74	29.42 -1.55 0.00	22.51 -1.31 1.77	22.48 -1.66 7.10	20.81 -1.39 3.97	23.54 -1.31 0.00
SITHE_IND_GS3 24171	20.12 -0.93 0.00	20.48 -0.96 0.00	20.25 -1.01 0.00	22.52 -1.13 0.00	23.84 -1.25 0.00	22.31 -1.17 0.00	20.19 -1.02 0.00	25.61 -1.38 0.01	18.72 -1.03 0.00	17.80 -0.98 0.00	18.41 -0.95 0.00	18.92 -0.99 0.00	18.58 -1.03 0.00	16.40 -0.91 0.00	17.48 -0.99 0.00	18.77 -1.12 0.34	39.67 -2.28 0.40	33.99 -1.82 0.00	33.10 -1.76 0.74	29.42 -1.55 0.00	22.51 -1.31 1.77	22.48 -1.66 7.10	20.81 -1.39 3.97	23.54 -1.31 0.00
SITHE_IND_GS4 24172	20.12 -0.93 0.00	20.48 -0.96 0.00	20.25 -1.01 0.00	22.52 -1.13 0.00	23.84 -1.25 0.00	22.31 -1.17 0.00	20.19 -1.02 0.00	25.61 -1.38 0.01	18.72 -1.03 0.00	17.80 -0.98 0.00	18.41 -0.95 0.00	18.92 -0.99 0.00	18.58 -1.03 0.00	16.40 -0.91 0.00	17.48 -0.99 0.00	18.77 -1.12 0.34	39.67 -2.28 0.40	33.99 -1.82 0.00	33.10 -1.76 0.74	29.42 -1.55 0.00	22.51 -1.31 1.77	22.48 -1.66 7.10	20.81 -1.39 3.97	23.54 -1.31 0.00
SITHE___BATAVIA 24024	20.28 -0.76 0.00	20.57 -0.88 0.00	20.19 -1.07 0.00	22.41 -1.24 0.00	23.44 -1.65 0.00	21.88 -1.60 0.00	19.86 -1.36 0.00	24.75 -2.24 0.00	18.14 -1.61 0.00	17.30 -1.48 0.00	17.77 -1.58 0.00	18.45 -1.46 0.00	18.08 -1.53 0.00	15.63 -1.68 0.00	16.58 -1.90 0.00	17.88 -2.09 0.25	38.11 -4.16 0.08	32.51 -3.30 0.00	32.36 -3.09 0.15	28.20 -2.78 0.00	22.84 -2.37 0.37	26.62 -3.12 1.50	22.78 -2.55 0.84	22.77 -2.07 0.00
SITHE___INDEPEND 23800	20.11 -0.93 0.00	20.48 -0.96 0.00	20.25 -1.01 0.00	22.52 -1.13 0.00	23.84 -1.26 0.00	22.31 -1.17 0.00	20.19 -1.02 0.00	25.61 -1.38 0.01	18.72 -1.03 0.00	17.80 -0.98 0.00	18.41 -0.95 0.00	18.92 -0.99 0.00	18.58 -1.03 0.00	16.40 -0.91 0.00	17.48 -0.99 0.00	18.77 -1.12 0.34	39.67 -2.28 0.40	33.99 -1.82 0.00	33.10 -1.76 0.74	29.42 -1.55 0.00	22.51 -1.31 1.77	22.48 -1.66 7.10	20.82 -1.39 3.97	23.54 -1.31 0.00
SITHE___MASSENA 23902	21.19 0.14 0.00	21.53 0.09 0.00	21.43 0.16 0.00	23.82 0.18 0.00	25.48 0.39 0.00	23.80 0.32 0.00	21.38 0.17 0.00	27.26 0.27 0.00	20.05 0.30 0.00	19.18 0.40 0.00	19.79 0.43 0.00	20.40 0.49 0.00	20.08 0.47 0.00	17.64 0.33 0.00	18.80 0.33 0.00	20.53 0.32 0.02	42.92 0.57 0.00	36.12 0.30 0.00	35.69 0.09 0.00	30.99 0.02 0.00	25.58 0.00 0.00	31.33 0.09 0.00	26.25 0.08 0.00	25.10 0.25 0.00

SITHE___OGDNSBRG 24021	21.45 0.40 0.00	21.80 0.35 0.00	21.69 0.43 0.00	24.12 0.47 0.00	25.84 0.75 0.00	24.12 0.64 0.00	21.66 0.45 0.00	27.61 0.62 0.00	20.24 0.49 0.00	19.33 0.55 0.00	19.93 0.57 0.00	20.49 0.57 0.00	20.14 0.53 0.00	17.68 0.37 0.00	18.82 0.35 0.00	20.54 0.35 0.03	43.14 0.79 0.00	36.62 0.80 0.00	36.22 0.62 0.00	31.41 0.43 0.00	25.89 0.30 0.00	31.66 0.43 0.00	26.50 0.33 0.00	25.34 0.49 0.00
SITHE___STERLING 23777	21.55 0.50 0.00	21.96 0.52 0.00	21.72 0.46 0.00	24.12 0.47 0.00	25.57 0.48 0.00	23.97 0.49 0.00	21.71 0.50 0.00	27.54 0.55 0.00	20.04 0.29 0.00	18.96 0.18 0.00	19.50 0.14 0.00	20.02 0.11 0.00	19.69 0.08 0.00	17.38 0.08 0.00	18.54 0.07 0.00	20.19 0.10 0.13	42.83 0.50 0.03	36.53 0.71 0.00	36.33 0.78 0.05	31.56 0.58 0.00	25.89 0.42 0.11	31.17 0.40 0.46	26.20 0.28 0.26	25.10 0.25 0.00
SLEIGHT__34_KV_TB1 80719	20.34 -0.70 0.00	20.66 -0.78 0.00	20.36 -0.90 0.00	22.64 -1.01 0.00	23.87 -1.22 0.00	22.31 -1.17 0.00	20.21 -1.00 0.00	25.47 -1.52 0.00	18.62 -1.13 0.00	17.71 -1.06 0.00	18.30 -1.06 0.00	18.87 -1.04 0.00	18.53 -1.08 0.00	16.20 -1.10 0.00	17.27 -1.21 0.00	18.61 -1.37 0.26	39.59 -2.69 0.07	33.69 -2.12 0.00	33.51 -1.96 0.14	29.20 -1.78 0.00	23.73 -1.54 0.33	27.91 -2.02 1.30	23.75 -1.69 0.73	23.36 -1.49 0.00
SOUTH CAIRO___GT 23612	22.42 1.37 0.00	22.87 1.43 0.00	22.63 1.36 0.00	25.18 1.54 0.00	26.66 1.57 0.00	24.99 1.51 0.00	22.66 1.45 0.00	28.85 1.85 0.00	20.85 1.10 0.00	19.58 0.80 0.00	20.06 0.70 0.00	20.60 0.69 0.00	20.30 0.69 0.00	17.94 0.63 0.00	19.18 0.71 0.00	21.13 0.92 0.02	44.88 2.53 0.00	38.31 2.50 0.00	38.38 2.78 0.00	33.36 2.39 0.00	27.46 1.87 0.00	33.37 2.14 0.00	27.88 1.70 0.00	26.37 1.53 0.00
SOUTH HAMPTN___IC 23720	22.65 1.61 0.00	23.10 1.66 0.00	22.84 1.57 0.00	25.37 1.72 0.00	26.92 1.83 0.00	25.35 1.87 0.00	22.94 1.72 0.00	29.21 2.22 0.00	21.12 1.37 0.00	20.01 1.23 0.00	20.74 1.38 0.00	21.29 1.38 0.00	21.05 1.44 0.00	18.67 1.36 0.00	20.01 1.53 0.00	21.95 1.75 0.03	46.10 3.74 0.00	39.38 3.56 0.00	70.38 3.92 -30.86	54.15 3.54 -19.64	44.81 2.84 -16.38	37.37 3.34 -2.80	32.04 2.72 -3.16	27.06 2.21 0.00
SOUTHDOW__115KV_TB1 355954	20.99 -0.05 0.00	21.17 -0.27 0.00	20.83 -0.43 0.00	23.05 -0.60 0.00	23.91 -1.18 0.00	22.28 -1.20 0.00	20.44 -0.78 0.00	25.37 -1.62 0.00	18.62 -1.12 0.00	17.99 -0.79 0.00	18.55 -0.80 0.00	19.15 -0.76 0.00	18.83 -0.78 0.00	16.31 -0.99 0.00	17.29 -1.19 0.00	18.40 -1.59 0.24	39.03 -3.25 0.08	33.15 -2.67 0.00	32.70 -2.76 0.14	28.50 -2.48 0.00	23.12 -2.13 0.33	27.22 -2.67 1.34	23.20 -2.22 0.75	23.42 -1.43 0.00
SOUTHOLD_69_KV_BK 2 55809	22.80 1.75 0.00	23.30 1.85 0.00	23.04 1.78 0.00	25.61 1.97 0.00	27.23 2.14 0.00	25.70 2.22 0.00	23.31 2.09 0.00	29.68 2.69 0.00	21.44 1.69 0.00	20.30 1.53 0.00	21.02 1.67 0.00	21.56 1.65 0.00	21.31 1.70 0.00	18.89 1.58 0.00	20.26 1.78 0.00	22.24 2.04 0.03	46.78 4.43 0.00	40.00 4.18 0.00	71.00 4.56 -30.85	54.67 4.05 -19.63	45.18 3.22 -16.38	37.75 3.71 -2.80	32.29 2.97 -3.16	27.22 2.37 0.00
SOUTHOLD___IC 23719	22.80 1.76 0.00	23.30 1.85 0.00	23.04 1.78 0.00	25.61 1.97 0.00	27.23 2.14 0.00	25.71 2.22 0.00	23.30 2.09 0.00	29.68 2.69 0.00	21.44 1.69 0.00	20.30 1.53 0.00	21.02 1.67 0.00	21.56 1.65 0.00	21.31 1.70 0.00	18.89 1.58 0.00	20.25 1.78 0.00	22.24 2.04 0.03	46.78 4.43 0.00	39.99 4.18 0.00	71.00 4.56 -30.85	54.67 4.05 -19.63	45.18 3.22 -16.38	37.75 3.71 -2.80	32.29 2.96 -3.16	27.22 2.37 0.00
SOUTH_FORK_WT_PWR 323839	22.67 1.63 0.00	23.20 1.76 0.00	22.96 1.70 0.00	25.53 1.89 0.00	27.17 2.08 0.00	25.70 2.22 0.00	23.32 2.11 0.00	29.71 2.73 0.00	21.46 1.71 0.00	20.33 1.55 0.00	21.05 1.69 0.00	21.58 1.67 0.00	21.33 1.72 0.00	18.90 1.60 0.00	20.27 1.80 0.00	22.26 2.06 0.03	46.83 4.48 0.00	40.02 4.20 0.00	71.02 4.57 -30.86	54.67 4.06 -19.64	45.16 3.19 -16.38	37.67 3.64 -2.80	32.18 2.86 -3.16	27.09 2.24 0.00
SPIERFLS_115KV_TB 1 80737	22.03 0.99 0.00	22.53 1.09 0.00	22.28 1.02 0.00	24.84 1.19 0.00	26.32 1.23 0.00	24.67 1.18 0.00	22.43 1.21 0.00	28.50 1.51 0.00	20.68 0.94 0.00	19.52 0.74 0.00	20.06 0.70 0.00	20.59 0.68 0.00	20.31 0.70 0.00	17.94 0.63 0.00	19.22 0.74 0.00	21.20 0.99 0.02	44.61 2.26 0.00	38.00 2.18 0.00	37.96 2.36 0.00	33.04 2.07 0.00	27.23 1.64 0.00	33.06 1.83 0.00	27.63 1.46 0.00	26.12 1.27 0.00
ST LAWRENCE____ 23600	20.99 -0.05 0.00	21.34 -0.10 0.00	21.24 -0.03 0.00	23.61 -0.03 0.00	25.24 0.14 0.00	23.59 0.10 0.00	21.19 -0.02 0.00	27.03 0.03 0.00	19.88 0.13 0.00	18.96 0.18 0.00	19.57 0.21 0.00	20.17 0.26 0.00	19.86 0.25 0.00	17.46 0.15 0.00	18.62 0.14 0.00	20.33 0.12 0.01	42.60 0.25 0.00	35.81 -0.01 0.00	35.39 -0.21 0.00	30.75 -0.23 0.00	25.40 -0.19 0.00	31.11 -0.13 0.00	26.06 -0.11 0.00	24.90 0.05 0.00
STATE_CA_115KV_115_LB 55624	21.46 0.41 0.00	21.90 0.46 0.00	21.67 0.40 0.00	24.10 0.45 0.00	25.53 0.44 0.00	23.95 0.46 0.00	21.73 0.51 0.00	27.67 0.67 0.00	20.16 0.41 0.00	19.15 0.38 0.00	19.70 0.34 0.00	20.26 0.35 0.00	20.00 0.39 0.00	17.71 0.41 0.00	18.94 0.46 0.00	20.78 0.57 0.02	43.39 1.04 0.00	36.77 0.95 0.00	36.66 1.06 0.00	31.94 0.97 0.00	26.37 0.78 0.00	32.11 0.88 0.00	26.91 0.73 0.00	25.47 0.62 0.00
STATE_ST_34_KV_LOAD 55959	20.92 -0.13 0.00	21.23 -0.21 0.00	20.95 -0.31 0.00	23.35 -0.30 0.00	24.75 -0.34 0.00	23.12 -0.36 0.00	20.89 -0.32 0.00	26.45 -0.54 0.00	19.28 -0.47 0.00	18.29 -0.48 0.00	18.92 -0.43 0.00	19.45 -0.46 0.00	19.13 -0.48 0.00	16.77 -0.54 0.00	17.95 -0.53 0.00	19.33 -0.65 0.25	41.10 -1.21 0.04	34.99 -0.83 0.00	34.85 -0.68 0.07	30.37 -0.60 0.00	24.87 -0.56 0.16	29.81 -0.79 0.63	25.15 -0.66 0.35	24.30 -0.55 0.00
STATION 5_MISC_HYD 23604	20.18 -0.86 0.00	20.51 -0.94 0.00	20.18 -1.09 0.00	22.41 -1.23 0.00	23.53 -1.55 0.00	21.99 -1.49 0.00	19.94 -1.27 0.00	25.04 -1.95 0.00	18.33 -1.42 0.00	17.50 -1.28 0.00	18.06 -1.29 0.00	18.68 -1.23 0.00	18.34 -1.26 0.00	15.99 -1.32 0.00	16.99 -1.49 0.00	18.30 -1.67 0.26	38.86 -3.41 0.09	33.05 -2.77 0.00	32.85 -2.59 0.16	28.64 -2.33 0.00	23.20 -2.00 0.39	27.10 -2.59 1.55	23.18 -2.12 0.86	23.02 -1.82 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.62 -0.43 0.00	20.96 -0.48 0.00	20.64 -0.62 0.00	22.95 -0.70 0.00	24.18 -0.92 0.00	22.59 -0.89 0.00	20.48 -0.73 0.00	25.80 -1.19 0.00	18.83 -0.92 0.00	17.91 -0.86 0.00	18.47 -0.89 0.00	19.04 -0.88 0.00	18.70 -0.91 0.00	16.35 -0.95 0.00	17.41 -1.06 0.00	18.77 -1.21 0.25	39.94 -2.33 0.07	34.00 -1.81 0.00	33.86 -1.60 0.13	29.50 -1.47 0.00	23.97 -1.30 0.32	28.21 -1.74 1.28	24.01 -1.45 0.72	23.58 -1.26 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	20.11 -0.93 0.00	20.44 -1.01 0.00	20.12 -1.15 0.00	22.35 -1.29 0.00	23.48 -1.61 0.00	21.95 -1.53 0.00	19.90 -1.31 0.00	25.01 -1.98 0.00	18.31 -1.44 0.00	17.47 -1.31 0.00	18.03 -1.32 0.00	18.64 -1.27 0.00	18.30 -1.31 0.00	15.97 -1.34 0.00	16.97 -1.50 0.00	18.28 -1.69 0.26	38.83 -3.43 0.09	33.04 -2.78 0.00	32.83 -2.61 0.16	28.62 -2.36 0.00	23.19 -2.01 0.38	27.09 -2.62 1.53	23.15 -2.16 0.85	22.98 -1.87 0.00
STA_56___34_KV_BUS2 355983	20.11 -0.93 0.00	20.44 -1.01 0.00	20.12 -1.15 0.00	22.35 -1.29 0.00	23.48 -1.61 0.00	21.95 -1.53 0.00	19.90 -1.31 0.00	25.01 -1.98 0.00	18.31 -1.44 0.00	17.47 -1.31 0.00	18.03 -1.32 0.00	18.64 -1.27 0.00	18.30 -1.31 0.00	15.97 -1.34 0.00	16.97 -1.50 0.00	18.28 -1.69 0.26	38.83 -3.43 0.09	33.04 -2.78 0.00	32.83 -2.61 0.16	28.62 -2.36 0.00	23.19 -2.01 0.38	27.09 -2.62 1.53	23.15 -2.16 0.85	22.98 -1.87 0.00
STA_67___115KV_BK2 355882	20.14 -0.91 0.00	20.46 -0.98 0.00	20.14 -1.13 0.00	22.37 -1.27 0.00	23.49 -1.60 0.00	21.95 -1.53 0.00	19.90 -1.32 0.00	24.99 -2.00 0.00	18.30 -1.45 0.00	17.47 -1.31 0.00	18.03 -1.32 0.00	18.65 -1.26 0.00	18.31 -1.30 0.00	15.96 -1.34 0.00	16.96 -1.51 0.00	18.26 -1.71 0.26	38.76 -3.50 0.09	32.97 -2.85 0.00	32.76 -2.68 0.16	28.56 -2.41 0.00	23.14 -2.06 0.39	27.02 -2.67 1.55	23.12 -2.19 0.86	22.98 -1.87 0.00
STA_7___115KV_9TRANS 80674	20.28 -0.76 0.00	20.60 -0.84 0.00	20.27 -0.99 0.00	22.52 -1.13 0.00	23.65 -1.45 0.00	22.10 -1.38 0.00	20.04 -1.17 0.00	25.16 -1.83 0.00	18.42 -1.33 0.00	17.57 -1.20 0.00	18.14 -1.22 0.00	18.76 -1.15 0.00	18.42 -1.19 0.00	16.06 -1.25 0.00	17.06 -1.41 0.00	18.38 -1.59 0.26	39.05 -3.21 0.09	33.23 -2.58 0.00	33.04 -2.40 0.16	28.80 -2.18 0.00	23.33 -1.88 0.39	27.24 -2.45 1.55	23.30 -2.01 0.86	23.13 -1.72 0.00
STA_82___115KV_TB1 80780	20.15 -0.89 0.00	20.48 -0.96 0.00	20.15 -1.12 0.00	22.38 -1.26 0.00	23.51 -1.58 0.00	21.97 -1.51 0.00	19.92 -1.30 0.00	25.00 -1.99 0.00	18.30 -1.45 0.00	17.48 -1.30 0.00	18.04 -1.32 0.00	18.65 -1.25 0.00	18.31 -1.30 0.00	15.96 -1.34 0.00	16.96 -1.51 0.00	18.27 -1.70 0.26	38.77 -3.49 0.09	32.98 -2.84 0.00	32.77 -2.67 0.16	28.58 -2.40 0.00	23.16 -2.05 0.38	27.05 -2.65 1.53	23.15 -2.17 0.86	22.98 -1.87 0.00
STEEL___WIND 323596	20.07 -0.97 0.00	20.32 -1.12 0.00	19.92 -1.34 0.00	22.10 -1.54 0.00	23.08 -2.01 0.00	21.50 -1.98 0.00	19.52 -1.69 0.00	24.30 -2.69 0.00	17.90 -1.85 0.00	17.22 -1.56 0.00	17.75 -1.60 0.00	18.42 -1.49 0.00	18.06 -1.55 0.00	15.61 -1.70 0.00	16.57 -1.90 0.00	17.75 -2.23 0.24	37.53 -4.74 0.08	31.85 -3.96 0.00	31.56 -3.89 0.15	27.48 -3.49 0.00	22.27 -2.96 0.36	26.08 -3.73 1.43	22.32 -3.06 0.80	22.38 -2.47 0.00
STEPHTWN_115KV_BK_2 55603	21.69 0.64 0.00	22.13 0.69 0.00	21.87 0.61 0.00	24.33 0.68 0.00	25.80 0.71 0.00	24.16 0.68 0.00	21.97 0.75 0.00	27.98 0.99 0.00	20.35 0.60 0.00	19.32 0.55 0.00	19.82 0.47 0.00	20.39 0.48 0.00	20.14 0.53 0.00	17.80 0.50 0.00	19.04 0.56 0.00	20.92 0.71 0.02	43.68 1.32 0.00	37.13 1.31 0.00	36.99 1.39 0.00	32.26 1.29 0.00	26.61 1.02 0.00	32.44 1.20 0.00	27.18 1.01 0.00	25.69 0.85 0.00
STEUBEN_REC_LFGE 323667	21.20 0.16 0.00	21.77 0.33 0.00	21.25 -0.02 0.00	23.61 -0.04 0.00	25.02 -0.07 0.00	22.75 -0.73 0.00	20.34 -0.88 0.00	25.76 -1.23 0.00	18.88 -0.87 0.00	18.19 -0.59 0.00	18.73 -0.62 0.00	19.19 -0.72 0.00	18.85 -0.76 0.00	16.39 -0.91 0.00	17.40 -1.07 0.00	18.56 -1.46 0.21	39.41 -2.89 0.05	33.70 -2.12 0.00	33.50 -2.01 0.09	28.96 -2.02 0.00	23.54 -1.83 0.22	28.04 -2.31 0.89	24.12 -1.56 0.49	23.81 -1.03 0.00
STILLWATER___SOLAR 323814	21.98 0.93 0.00	22.46 1.02 0.00	22.21 0.95 0.00	24.73 1.08 0.00	26.20 1.11 0.00	24.55 1.07 0.00	22.29 1.08 0.00	28.34 1.35 0.00	20.58 0.83 0.00	19.44 0.66 0.00	19.97 0.62 0.00	20.51 0.60 0.00	20.26 0.65 0.00	17.90 0.59 0.00	19.16 0.69 0.00	21.11 0.91 0.02	44.40 2.05 0.00	37.77 1.95 0.00	37.69 2.09 0.00	32.81 1.83 0.00	27.06 1.47 0.00	32.90 1.67 0.00	27.54 1.37 0.00	26.05 1.21 0.00
STONY___BROOK 24151	22.56 1.52 0.00	22.99 1.55 0.00	22.71 1.45 0.00	25.21 1.56 0.00	26.71 1.62 0.00	25.10 1.62 0.00	22.75 1.53 0.00	28.92 1.93 0.00	20.91 1.16 0.00	19.85 1.07 0.00	20.55 1.19 0.00	21.11 1.20 0.00	20.89 1.28 0.00	18.53 1.22 0.00	19.89 1.41 0.00	21.82 1.62 0.03	45.73 3.38 0.00	39.04 3.22 0.00	74.54 3.53 -35.42	54.91 3.18 -20.76	44.53 2.57 -16.38	37.06 3.03 -2.80	31.82 2.50 -3.16	26.89 2.04 0.00
STURGEON_POOL_HYD 23609	22.21 1.17 0.00	22.65 1.21 0.00	22.36 1.09 0.00	24.78 1.14 0.00	26.22 1.13 0.00	24.61 1.13 0.00	22.38 1.16 0.00	28.45 1.46 0.00	20.75 1.00 0.00	19.70 0.92 0.00	20.23 0.87 0.00	20.79 0.88 0.00	20.53 0.92 0.00	18.19 0.88 0.00	19.47 0.99 0.00	21.33 1.13 0.03	44.53 2.18 0.00	37.98 2.16 0.00	37.98 2.38 0.00	33.10 2.13 0.00	27.35 1.76 0.00	33.23 2.00 0.00	27.83 1.66 0.00	26.21 1.36 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.96 0.91 0.00	22.41 0.96 0.00	22.13 0.86 0.00	24.62 0.98 0.00	26.04 0.94 0.00	24.43 0.95 0.00	22.21 1.00 0.00	28.24 1.25 0.00	20.56 0.81 0.00	19.53 0.75 0.00	20.07 0.71 0.00	20.63 0.72 0.00	20.38 0.77 0.00	18.05 0.75 0.00	19.31 0.83 0.00	21.14 0.94 0.03	44.17 1.82 0.00	37.66 1.84 0.00	37.66 2.06 0.00	32.80 1.83 0.00	27.09 1.51 0.00	32.95 1.71 0.00	27.59 1.42 0.00	26.00 1.15 0.00
SWANROAD_115KV_TB1 355699	19.33 -1.72 0.00	19.58 -1.86 0.00	19.20 -2.06 0.00	21.32 -2.32 0.00	22.22 -2.87 0.00	20.75 -2.73 0.00	18.79 -2.42 0.00	23.31 -3.68 0.00	17.20 -2.55 0.00	16.52 -2.26 0.00	17.04 -2.32 0.00	17.71 -2.20 0.00	17.36 -2.25 0.00	14.98 -2.33 0.00	15.89 -2.59 0.00	17.02 -2.97 0.25	35.94 -6.33 0.08	30.42 -5.40 0.00	30.20 -5.25 0.15	26.33 -4.64 0.00	21.35 -3.87 0.37	24.88 -4.88 1.48	21.38 -3.96 0.82	21.61 -3.24 0.00
SYNERGY___BIOGAS 323694	20.28 -0.76 0.00	20.57 -0.88 0.00	20.19 -1.07 0.00	22.41 -1.24 0.00	23.44 -1.65 0.00	21.88 -1.60 0.00	19.86 -1.36 0.00	24.75 -2.24 0.00	18.14 -1.61 0.00	17.30 -1.48 0.00	17.77 -1.58 0.00	18.45 -1.46 0.00	18.08 -1.53 0.00	15.63 -1.68 0.00	16.58 -1.90 0.00	17.88 -2.09 0.25	38.11 -4.16 0.08	32.51 -3.30 0.00	32.36 -3.09 0.15	28.20 -2.78 0.00	22.84 -2.37 0.37	26.62 -3.12 1.50	22.78 -2.55 0.84	22.77 -2.07 0.00
SYRACUSE___ENERGY_ST1 323597	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00

SYRACUSE___ENERGY_ST2 323598	20.69 -0.36 0.00	21.05 -0.39 0.00	20.79 -0.47 0.00	23.12 -0.52 0.00	24.47 -0.62 0.00	22.90 -0.58 0.00	20.74 -0.47 0.00	26.28 -0.71 0.00	19.18 -0.57 0.00	18.22 -0.55 0.00	18.83 -0.53 0.00	19.34 -0.57 0.00	19.00 -0.61 0.00	16.75 -0.56 0.00	17.88 -0.60 0.00	19.29 -0.68 0.26	41.00 -1.32 0.03	34.85 -0.97 0.00	34.68 -0.86 0.05	30.19 -0.78 0.00	24.77 -0.68 0.13	29.78 -0.93 0.53	25.09 -0.79 0.29	24.10 -0.74 0.00
SYRACUSE___POWER 24017	20.70 -0.35 0.00	21.07 -0.37 0.00	20.81 -0.46 0.00	23.13 -0.51 0.00	24.47 -0.62 0.00	22.91 -0.57 0.00	20.76 -0.46 0.00	26.30 -0.69 0.00	19.19 -0.56 0.00	18.23 -0.55 0.00	18.82 -0.54 0.00	19.33 -0.57 0.00	18.99 -0.62 0.00	16.75 -0.56 0.00	17.87 -0.61 0.00	19.31 -0.67 0.25	41.03 -1.28 0.04	34.90 -0.92 0.00	34.71 -0.81 0.08	30.24 -0.74 0.00	24.74 -0.65 0.19	29.57 -0.88 0.78	24.98 -0.75 0.44	24.12 -0.72 0.00
TALLMAN__138KV_BK151 55660	22.07 1.03 0.00	22.51 1.07 0.00	22.23 0.96 0.00	24.74 1.10 0.00	26.15 1.06 0.00	24.55 1.06 0.00	22.33 1.12 0.00	28.39 1.39 0.00	20.67 0.92 0.00	19.64 0.87 0.00	20.18 0.83 0.00	20.75 0.84 0.00	20.51 0.90 0.00	18.18 0.87 0.00	19.44 0.97 0.00	21.27 1.07 0.03	44.39 2.04 0.00	37.86 2.05 0.00	37.88 2.29 0.00	33.01 2.04 0.00	27.27 1.68 0.00	33.16 1.92 0.00	27.77 1.60 0.00	26.15 1.30 0.00
TEALLAVE_115KV_TB7 355573	20.53 -0.52 0.00	20.90 -0.55 0.00	20.64 -0.62 0.00	22.95 -0.70 0.00	24.27 -0.82 0.00	22.72 -0.76 0.00	20.58 -0.63 0.00	26.08 -0.91 0.00	19.03 -0.72 0.00	18.09 -0.68 0.00	18.68 -0.67 0.00	19.20 -0.71 0.00	18.86 -0.75 0.00	16.64 -0.67 0.00	17.74 -0.74 0.00	19.16 -0.82 0.24	40.69 -1.61 0.05	34.61 -1.21 0.00	34.40 -1.11 0.09	29.98 -1.00 0.00	24.50 -0.87 0.22	29.20 -1.15 0.89	24.70 -0.97 0.50	23.92 -0.92 0.00
TELGRAPH_34_KV_EAST 80808	19.90 -1.14 0.00	20.18 -1.26 0.00	19.80 -1.46 0.00	21.99 -1.66 0.00	22.96 -2.13 0.00	21.44 -2.05 0.00	19.43 -1.78 0.00	24.18 -2.81 0.00	17.78 -1.97 0.00	17.03 -1.74 0.00	17.54 -1.82 0.00	18.21 -1.70 0.00	17.84 -1.77 0.00	15.41 -1.89 0.00	16.35 -2.13 0.00	17.58 -2.40 0.25	37.28 -4.99 0.08	31.68 -4.13 0.00	31.48 -3.96 0.15	27.43 -3.55 0.00	22.22 -2.99 0.37	25.91 -3.84 1.49	22.21 -3.13 0.83	22.31 -2.54 0.00
TEMPLE___115KV_TB 2 55572	20.54 -0.51 0.00	20.91 -0.53 0.00	20.65 -0.61 0.00	22.96 -0.69 0.00	24.28 -0.81 0.00	22.72 -0.76 0.00	20.59 -0.62 0.00	26.09 -0.90 0.00	19.04 -0.71 0.00	18.10 -0.68 0.00	18.70 -0.65 0.00	19.22 -0.69 0.00	18.87 -0.73 0.00	16.65 -0.66 0.00	17.76 -0.72 0.00	19.17 -0.81 0.25	40.71 -1.59 0.05	34.63 -1.18 0.00	34.42 -1.09 0.09	29.99 -0.98 0.00	24.51 -0.85 0.23	29.21 -1.13 0.90	24.71 -0.96 0.50	23.95 -0.90 0.00
TIANA____69_KV_BK 1 55817	22.62 1.58 0.00	23.07 1.63 0.00	22.80 1.54 0.00	25.32 1.68 0.00	26.86 1.77 0.00	25.28 1.80 0.00	22.87 1.66 0.00	29.12 2.13 0.00	21.05 1.30 0.00	19.95 1.17 0.00	20.68 1.33 0.00	21.23 1.32 0.00	21.00 1.39 0.00	18.62 1.31 0.00	19.96 1.48 0.00	21.90 1.70 0.03	45.98 3.63 0.00	39.27 3.46 0.00	70.27 3.82 -30.85	54.06 3.45 -19.64	44.75 2.78 -16.38	37.31 3.28 -2.80	32.01 2.69 -3.16	27.03 2.18 0.00
TILDEN___115KV_TB1 80814	20.70 -0.35 0.00	21.07 -0.37 0.00	20.81 -0.46 0.00	23.13 -0.51 0.00	24.47 -0.62 0.00	22.91 -0.57 0.00	20.76 -0.46 0.00	26.30 -0.69 0.00	19.19 -0.56 0.00	18.23 -0.55 0.00	18.82 -0.54 0.00	19.33 -0.57 0.00	18.99 -0.62 0.00	16.75 -0.56 0.00	17.87 -0.61 0.00	19.31 -0.67 0.25	41.03 -1.28 0.04	34.90 -0.92 0.00	34.71 -0.81 0.08	30.24 -0.74 0.00	24.74 -0.65 0.19	29.57 -0.88 0.78	24.98 -0.75 0.44	24.12 -0.72 0.00
TRIGEN___CC 323695	22.39 1.34 0.00	22.83 1.39 0.00	22.54 1.28 0.00	25.05 1.41 0.00	26.51 1.43 0.00	24.90 1.42 0.00	22.63 1.41 0.00	28.74 1.75 0.00	20.83 1.08 0.00	19.80 1.02 0.00	20.45 1.09 0.00	21.03 1.13 0.00	20.80 1.19 0.00	18.45 1.14 0.00	19.77 1.30 0.00	21.67 1.47 0.03	45.23 2.88 0.00	38.46 2.64 0.00	39.22 2.92 -0.70	45.85 2.65 -12.22	44.14 2.18 -16.38	36.56 2.52 -2.80	31.44 2.12 -3.16	26.61 1.76 0.00
TRINITY__115KV__ 4 BK 55933	21.38 0.34 0.00	21.83 0.39 0.00	21.60 0.34 0.00	24.02 0.37 0.00	25.44 0.35 0.00	23.86 0.38 0.00	21.65 0.44 0.00	27.57 0.58 0.00	20.10 0.35 0.00	19.10 0.32 0.00	19.64 0.28 0.00	20.20 0.29 0.00	19.93 0.32 0.00	17.66 0.35 0.00	18.88 0.40 0.00	20.71 0.50 0.02	43.23 0.87 0.00	36.62 0.80 0.00	36.51 0.91 0.00	31.81 0.83 0.00	26.27 0.68 0.00	32.00 0.77 0.00	26.82 0.65 0.00	25.39 0.54 0.00
UNION___PROCESSING_DRP 323587	20.16 -0.88 0.00	20.49 -0.96 0.00	20.16 -1.11 0.00	22.40 -1.25 0.00	23.51 -1.58 0.00	21.97 -1.51 0.00	19.92 -1.30 0.00	25.01 -1.98 0.00	18.31 -1.44 0.00	17.48 -1.30 0.00	18.04 -1.31 0.00	18.66 -1.25 0.00	18.32 -1.29 0.00	15.97 -1.34 0.00	16.97 -1.51 0.00	18.28 -1.70 0.26	38.79 -3.47 0.09	33.00 -2.82 0.00	32.79 -2.65 0.16	28.59 -2.38 0.00	23.17 -2.04 0.38	27.07 -2.63 1.53	23.15 -2.16 0.85	22.99 -1.86 0.00
UPPER HUDSON___HYD 24058	22.03 0.99 0.00	22.53 1.09 0.00	22.28 1.02 0.00	24.84 1.19 0.00	26.32 1.23 0.00	24.67 1.18 0.00	22.43 1.21 0.00	28.50 1.51 0.00	20.68 0.94 0.00	19.52 0.74 0.00	20.06 0.70 0.00	20.59 0.68 0.00	20.31 0.70 0.00	17.94 0.63 0.00	19.22 0.74 0.00	21.20 0.99 0.02	44.61 2.26 0.00	38.00 2.18 0.00	37.96 2.36 0.00	33.04 2.07 0.00	27.23 1.64 0.00	33.06 1.82 0.00	27.63 1.45 0.00	26.12 1.27 0.00
UPPER RAQUET___HYD 24056	20.91 -0.13 0.00	21.26 -0.19 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	25.19 0.10 0.00	23.46 -0.02 0.00	21.06 -0.15 0.00	26.85 -0.14 0.00	19.74 -0.01 0.00	18.90 0.13 0.00	19.50 0.14 0.00	20.05 0.14 0.00	19.71 0.10 0.00	17.31 0.00 0.00	18.42 -0.06 0.00	20.09 -0.10 0.04	42.16 -0.19 0.00	35.62 -0.20 0.00	35.15 -0.44 0.00	30.43 -0.54 0.00	25.07 -0.52 0.00	30.66 -0.57 0.00	25.74 -0.44 0.00	24.62 -0.23 0.00
VALLEY44_115KV_TB2 355964	20.76 -0.29 0.00	21.16 -0.28 0.00	20.73 -0.53 0.00	22.99 -0.65 0.00	24.05 -1.04 0.00	22.43 -1.05 0.00	20.40 -0.81 0.00	25.64 -1.35 0.00	18.81 -0.94 0.00	18.17 -0.61 0.00	18.73 -0.63 0.00	19.35 -0.55 0.00	19.06 -0.55 0.00	16.56 -0.75 0.00	17.62 -0.86 0.00	18.88 -1.11 0.23	39.74 -2.54 0.07	33.61 -2.20 0.00	33.30 -2.16 0.14	29.06 -1.92 0.00	23.56 -1.70 0.33	27.74 -2.18 1.31	23.71 -1.73 0.73	23.60 -1.25 0.00
VALLEY___115KV_TB 1-4 80826	21.45 0.41 0.00	21.89 0.45 0.00	21.63 0.37 0.00	24.05 0.41 0.00	25.45 0.37 0.00	23.88 0.39 0.00	21.72 0.50 0.00	27.62 0.62 0.00	20.03 0.28 0.00	18.92 0.14 0.00	19.43 0.07 0.00	19.95 0.04 0.00	19.70 0.09 0.00	17.40 0.09 0.00	18.58 0.11 0.00	20.42 0.21 0.02	42.93 0.58 0.00	36.45 0.63 0.00	36.39 0.79 0.00	31.72 0.75 0.00	26.12 0.53 0.00	31.79 0.56 0.00	26.70 0.53 0.00	25.18 0.33 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.08 1.04 0.00	22.50 1.06 0.00	22.24 0.97 0.00	24.73 1.09 0.00	26.21 1.12 0.00	24.57 1.09 0.00	22.31 1.10 0.00	28.36 1.37 0.00	20.64 0.89 0.00	19.63 0.85 0.00	20.17 0.81 0.00	20.70 0.80 0.00	20.38 0.77 0.00	17.94 0.63 0.00	19.19 0.72 0.00	20.90 0.76 0.09	44.02 1.69 0.02	37.33 1.52 0.00	37.18 1.61 0.03	32.38 1.40 0.00	26.64 1.12 0.08	32.21 1.28 0.31	27.06 1.06 0.17	25.81 0.96 0.00
VISCHER___FERRY HYD 24020	21.73 0.68 0.00	22.22 0.77 0.00	21.97 0.70 0.00	24.45 0.80 0.00	25.87 0.78 0.00	24.26 0.78 0.00	22.02 0.81 0.00	28.02 1.02 0.00	20.39 0.64 0.00	19.30 0.52 0.00	19.84 0.48 0.00	20.38 0.47 0.00	20.14 0.53 0.00	17.82 0.51 0.00	19.07 0.59 0.00	20.96 0.75 0.02	43.91 1.56 0.00	37.27 1.45 0.00	37.16 1.57 0.00	32.38 1.40 0.00	26.73 1.14 0.00	32.55 1.31 0.00	27.27 1.10 0.00	25.80 0.95 0.00
V_A_10_SYNC_DSASP 323832	19.62 -1.43 0.00	19.92 -1.52 0.00	19.57 -1.70 0.00	21.73 -1.92 0.00	22.72 -2.37 0.00	21.20 -2.28 0.00	19.23 -1.99 0.00	24.03 -2.96 0.00	17.65 -2.10 0.00	16.94 -1.84 0.00	17.50 -1.86 0.00	18.15 -1.76 0.00	17.80 -1.81 0.00	15.45 -1.86 0.00	16.40 -2.07 0.00	17.60 -2.38 0.25	37.18 -5.08 0.09	31.52 -4.30 0.00	31.30 -4.14 0.16	27.31 -3.67 0.00	22.10 -3.10 0.39	25.77 -3.91 1.55	22.15 -3.15 0.86	22.17 -2.67 0.00
V_CMM_10_SYNC_DSASP 323787	21.09 0.04 0.00	21.44 0.00 0.00	21.33 0.07 0.00	23.72 0.08 0.00	25.36 0.26 0.00	23.70 0.22 0.00	21.29 0.08 0.00	27.15 0.16 0.00	19.97 0.22 0.00	19.05 0.27 0.00	19.66 0.30 0.00	20.27 0.36 0.00	19.95 0.34 0.00	17.54 0.23 0.00	18.70 0.22 0.00	20.42 0.20 0.01	42.79 0.44 0.00	35.96 0.14 0.00	35.54 -0.06 0.00	30.88 -0.09 0.00	25.50 -0.08 0.00	31.24 0.00 0.00	26.17 0.00 0.00	25.01 0.15 0.00
V_CMP_10_SYNC_DSASP 323788	21.72 0.67 0.00	22.08 0.64 0.00	21.88 0.61 0.00	24.36 0.71 0.00	25.92 0.82 0.00	24.38 0.90 0.00	21.93 0.72 0.00	27.94 0.95 0.00	20.52 0.77 0.00	19.52 0.74 0.00	20.24 0.88 0.00	20.91 1.00 0.00	20.61 1.00 0.00	18.10 0.79 0.00	19.25 0.78 0.00	20.99 0.78 0.01	44.03 1.67 0.00	37.33 1.51 0.00	36.71 1.12 0.00	31.72 0.74 0.00	25.93 0.35 0.00	31.49 0.25 0.00	26.31 0.14 0.00	25.41 0.56 0.00
V_D_10_SYNC_DSASP 323841	21.19 0.14 0.00	21.53 0.09 0.00	21.43 0.17 0.00	23.83 0.18 0.00	25.48 0.39 0.00	23.81 0.33 0.00	21.38 0.17 0.00	27.26 0.27 0.00	20.05 0.30 0.00	19.18 0.40 0.00	19.79 0.43 0.00	20.39 0.48 0.00	20.08 0.46 0.00	17.64 0.33 0.00	18.80 0.33 0.00	20.53 0.32 0.02	42.92 0.57 0.00	36.12 0.30 0.00	35.69 0.10 0.00	31.00 0.02 0.00	25.59 0.00 0.00	31.33 0.09 0.00	26.25 0.08 0.00	25.10 0.25 0.00
V_E_10_SYNC_DSASP 323830	23.11 2.07 0.00	23.57 2.13 0.00	23.21 1.95 0.00	25.79 2.15 0.00	27.32 2.22 0.00	25.58 2.10 0.00	23.35 2.14 0.00	29.52 2.53 0.00	21.35 1.60 0.00	20.11 1.33 0.00	20.55 1.20 0.00	21.06 1.15 0.00	20.63 1.02 0.00	18.04 0.74 0.00	19.26 0.78 0.00	21.04 0.97 0.16	44.84 2.52 0.03	38.03 2.21 0.00	37.85 2.30 0.05	32.87 1.89 0.00	26.82 1.36 0.13	32.08 1.36 0.51	27.13 1.24 0.28	26.31 1.46 0.00
V_F_30_NSYNC___DSASP 323816	22.00 0.95 0.00	22.48 1.04 0.00	22.23 0.97 0.00	24.75 1.11 0.00	26.22 1.13 0.00	24.57 1.09 0.00	22.31 1.10 0.00	28.37 1.38 0.00	20.60 0.86 0.00	19.48 0.71 0.00	20.01 0.66 0.00	20.57 0.66 0.00	20.30 0.69 0.00	17.93 0.63 0.00	19.20 0.73 0.00	21.15 0.94 0.02	44.46 2.11 0.00	37.81 2.00 0.00	37.73 2.13 0.00	32.83 1.86 0.00	27.08 1.49 0.00	32.92 1.69 0.00	27.56 1.39 0.00	26.07 1.22 0.00
V_F_30_SYNC_DSASP 323786	21.45 0.41 0.00	21.90 0.46 0.00	21.66 0.40 0.00	24.10 0.45 0.00	25.53 0.44 0.00	23.95 0.46 0.00	21.73 0.51 0.00	27.67 0.67 0.00	20.16 0.41 0.00	19.15 0.38 0.00	19.70 0.34 0.00	20.26 0.35 0.00	19.99 0.38 0.00	17.71 0.41 0.00	18.94 0.46 0.00	20.78 0.57 0.02	43.39 1.04 0.00	36.77 0.95 0.00	36.66 1.06 0.00	31.94 0.97 0.00	26.37 0.78 0.00	32.11 0.88 0.00	26.91 0.73 0.00	25.47 0.62 0.00
V_XM_10_SYNC_DSASP 323789	21.72 0.67 0.00	22.08 0.64 0.00	21.88 0.61 0.00	24.36 0.71 0.00	25.92 0.82 0.00	24.38 0.90 0.00	21.93 0.72 0.00	27.94 0.95 0.00	20.52 0.77 0.00	19.52 0.74 0.00	20.24 0.88 0.00	20.91 1.00 0.00	20.61 1.00 0.00	18.10 0.79 0.00	19.25 0.78 0.00	20.99 0.78 0.01	44.03 1.67 0.00	37.33 1.51 0.00	36.71 1.12 0.00	31.72 0.74 0.00	25.93 0.35 0.00	31.49 0.25 0.00	26.31 0.14 0.00	25.41 0.56 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.14 1.09 0.00	22.58 1.13 0.00	22.29 1.03 0.00	24.81 1.17 0.00	26.22 1.13 0.00	24.61 1.13 0.00	22.39 1.18 0.00	28.46 1.47 0.00	20.73 0.98 0.00	19.70 0.92 0.00	20.24 0.88 0.00	20.80 0.89 0.00	20.56 0.95 0.00	18.22 0.91 0.00	19.50 1.02 0.00	21.33 1.13 0.03	44.55 2.19 0.00	37.99 2.17 0.00	38.01 2.41 0.00	33.12 2.15 0.00	27.35 1.76 0.00	33.26 2.02 0.00	27.86 1.68 0.00	26.22 1.37 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.15 1.11 0.00	22.58 1.14 0.00	22.29 1.02 0.00	24.79 1.15 0.00	26.21 1.12 0.00	24.61 1.13 0.00	22.39 1.18 0.00	28.48 1.49 0.00	20.77 1.03 0.00	19.80 1.02 0.00	20.38 1.03 0.00	20.95 1.05 0.00	20.71 1.10 0.00	18.37 1.07 0.00	19.66 1.19 0.00	21.49 1.29 0.03	44.70 2.35 0.00	38.07 2.25 0.00	38.03 2.43 0.00	33.18 2.20 0.00	27.40 1.82 0.00	33.30 2.06 0.00	27.94 1.76 0.00	26.23 1.39 0.00
W50THST__13_KV_LOAD 356117	22.31 1.27 0.00	22.72 1.28 0.00	22.42 1.16 0.00	24.94 1.30 0.00	26.36 1.28 0.00	24.76 1.28 0.00	22.53 1.32 0.00	28.66 1.68 0.00	20.92 1.17 0.00	19.95 1.17 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.53 1.22 0.00	19.83 1.36 0.00	21.66 1.46 0.03	45.06 2.71 0.00	38.34 2.53 0.00	38.25 2.66 0.00	33.38 2.41 0.00	27.58 2.00 0.00	33.52 2.29 0.00	28.12 1.95 0.00	26.40 1.55 0.00
WADING RIVER_IC_1 23522	22.47 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.47 0.00	26.64 1.55 0.00	25.04 1.56 0.00	22.62 1.40 0.00	28.83 1.83 0.00	20.85 1.11 0.00	19.78 1.00 0.00	20.53 1.17 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.57 3.21 0.00	38.90 3.08 0.00	69.98 3.43 -30.95	53.76 3.13 -19.66	44.50 2.54 -16.38	37.04 3.01 -2.80	31.80 2.48 -3.16	26.87 2.02 0.00
WADING RIVER_IC_2 23547	22.47 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.47 0.00	26.64 1.55 0.00	25.04 1.56 0.00	22.62 1.40 0.00	28.83 1.83 0.00	20.85 1.11 0.00	19.78 1.00 0.00	20.53 1.17 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.57 3.21 0.00	38.90 3.08 0.00	69.98 3.43 -30.95	53.76 3.13 -19.66	44.50 2.54 -16.38	37.04 3.01 -2.80	31.80 2.48 -3.16	26.87 2.02 0.00



WADING RIVER_IC_3 23601	22.47 1.43 0.00	22.90 1.46 0.00	22.63 1.36 0.00	25.12 1.47 0.00	26.64 1.55 0.00	25.04 1.56 0.00	22.62 1.40 0.00	28.83 1.83 0.00	20.85 1.11 0.00	19.78 1.00 0.00	20.53 1.17 0.00	21.08 1.17 0.00	20.85 1.24 0.00	18.50 1.19 0.00	19.82 1.34 0.00	21.73 1.53 0.03	45.57 3.21 0.00	38.90 3.08 0.00	69.98 3.43 -30.95	53.76 3.13 -19.66	44.50 2.54 -16.38	37.04 3.01 -2.80	31.80 2.48 -3.16	26.87 2.02 0.00
WALDENNY_I2_KV_BK2 80841	20.06 -0.98 0.00	20.32 -1.12 0.00	19.92 -1.35 0.00	22.10 -1.55 0.00	23.07 -2.02 0.00	21.52 -1.96 0.00	19.52 -1.70 0.00	24.28 -2.71 0.00	17.89 -1.86 0.00	17.20 -1.58 0.00	17.75 -1.61 0.00	18.41 -1.50 0.00	18.06 -1.55 0.00	15.61 -1.70 0.00	16.56 -1.91 0.00	17.74 -2.24 0.24	37.50 -4.77 0.08	31.83 -3.98 0.00	31.56 -3.89 0.15	27.47 -3.50 0.00	22.26 -2.97 0.36	26.08 -3.73 1.43	22.31 -3.06 0.80	22.40 -2.45 0.00
WALDEN___HYDRO 24148	22.25 1.20 0.00	22.68 1.24 0.00	22.39 1.13 0.00	24.84 1.20 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.44 1.23 0.00	28.53 1.54 0.00	20.74 0.99 0.00	19.65 0.87 0.00	20.15 0.79 0.00	20.70 0.79 0.00	20.44 0.83 0.00	18.11 0.80 0.00	19.37 0.90 0.00	21.23 1.03 0.03	44.47 2.12 0.00	38.06 2.24 0.00	38.11 2.51 0.00	33.20 2.23 0.00	27.41 1.82 0.00	33.31 2.08 0.00	27.88 1.71 0.00	26.26 1.42 0.00
WARRENSBURG____ 23737	22.03 0.99 0.00	22.53 1.09 0.00	22.28 1.02 0.00	24.84 1.19 0.00	26.32 1.23 0.00	24.67 1.18 0.00	22.43 1.21 0.00	28.50 1.51 0.00	20.68 0.94 0.00	19.52 0.74 0.00	20.06 0.70 0.00	20.59 0.68 0.00	20.31 0.70 0.00	17.94 0.63 0.00	19.22 0.74 0.00	21.20 0.99 0.02	44.61 2.26 0.00	38.00 2.18 0.00	37.96 2.36 0.00	33.04 2.07 0.00	27.23 1.64 0.00	33.06 1.82 0.00	27.63 1.45 0.00	26.12 1.27 0.00
WATERSIDE___6 8 9 23538	22.22 1.18 0.00	22.65 1.21 0.00	22.35 1.09 0.00	24.87 1.22 0.00	26.28 1.19 0.00	24.68 1.20 0.00	22.46 1.24 0.00	28.56 1.57 0.00	20.85 1.10 0.00	19.87 1.09 0.00	20.44 1.09 0.00	21.01 1.11 0.00	20.77 1.16 0.00	18.45 1.15 0.00	19.71 1.24 0.00	21.53 1.33 0.03	44.82 2.47 0.00	38.17 2.35 0.00	38.16 2.56 0.00	33.30 2.33 0.00	27.50 1.91 0.00	33.42 2.18 0.00	28.03 1.85 0.00	26.33 1.48 0.00
WATKINRD_115KV_LN8_ILLION 55919	21.35 0.30 0.00	21.79 0.34 0.00	21.55 0.29 0.00	23.96 0.31 0.00	25.37 0.29 0.00	23.79 0.30 0.00	21.59 0.38 0.00	27.47 0.48 0.00	19.97 0.22 0.00	18.88 0.11 0.00	19.41 0.05 0.00	19.94 0.03 0.00	19.68 0.07 0.00	17.39 0.08 0.00	18.57 0.10 0.00	20.39 0.18 0.02	42.87 0.52 0.00	36.40 0.58 0.00	36.30 0.70 0.00	31.61 0.64 0.00	26.08 0.49 0.00	31.77 0.53 0.00	26.62 0.45 0.00	25.17 0.32 0.00
WATSON___69_KV_BK 1 55734	22.73 1.69 0.00	23.16 1.71 0.00	22.88 1.62 0.00	25.40 1.75 0.00	26.91 1.82 0.00	25.28 1.80 0.00	22.92 1.71 0.00	29.13 2.14 0.00	21.06 1.31 0.00	19.97 1.19 0.00	20.68 1.32 0.00	21.23 1.32 0.00	21.01 1.40 0.00	18.64 1.33 0.00	20.01 1.53 0.00	21.96 1.76 0.03	46.02 3.67 0.00	39.29 3.47 0.00	49.84 3.74 -10.50	49.01 3.41 -14.63	44.74 2.77 -16.38	37.29 3.25 -2.80	32.02 2.69 -3.16	27.07 2.22 0.00
WDELAWARE___HYD 323627	22.06 1.02 0.00	22.50 1.05 0.00	22.21 0.95 0.00	24.66 1.01 0.00	26.10 1.01 0.00	24.50 1.02 0.00	22.29 1.08 0.00	28.36 1.37 0.00	20.59 0.84 0.00	19.48 0.70 0.00	19.95 0.60 0.00	20.49 0.57 0.00	20.21 0.60 0.00	17.87 0.57 0.00	19.13 0.65 0.00	20.99 0.79 0.03	44.10 1.75 0.00	37.75 1.94 0.00	37.81 2.21 0.00	32.94 1.97 0.00	27.20 1.61 0.00	33.04 1.80 0.00	27.62 1.45 0.00	26.02 1.18 0.00
WEST BABYLON___IC 23714	22.69 1.64 0.00	23.11 1.67 0.00	22.83 1.57 0.00	25.35 1.70 0.00	26.86 1.77 0.00	25.22 1.74 0.00	22.88 1.67 0.00	29.07 2.08 0.00	21.02 1.27 0.00	19.95 1.17 0.00	20.63 1.28 0.00	21.19 1.29 0.00	20.97 1.36 0.00	18.60 1.30 0.00	19.97 1.50 0.00	21.92 1.72 0.03	45.88 3.52 0.00	39.15 3.33 0.00	42.12 3.63 -2.89	47.01 3.28 -12.76	44.64 2.68 -16.38	37.16 3.13 -2.80	31.93 2.61 -3.16	27.00 2.15 0.00
WEST CANADA___HYD 24049	21.16 0.11 0.00	21.57 0.13 0.00	21.37 0.11 0.00	23.76 0.12 0.00	25.19 0.10 0.00	23.59 0.11 0.00	21.34 0.12 0.00	27.13 0.14 0.00	19.82 0.07 0.00	18.83 0.05 0.00	19.40 0.04 0.00	19.94 0.03 0.00	19.65 0.05 0.00	17.36 0.05 0.00	18.55 0.07 0.00	20.30 0.10 0.02	42.53 0.18 0.00	36.03 0.22 0.00	35.85 0.26 0.00	31.19 0.22 0.00	25.77 0.18 0.00	31.42 0.19 0.00	26.33 0.15 0.00	24.97 0.12 0.00
WESTERN_NY_WIND 24143	20.24 -0.80 0.00	20.53 -0.91 0.00	20.15 -1.11 0.00	22.37 -1.28 0.00	23.39 -1.70 0.00	21.85 -1.63 0.00	19.81 -1.40 0.00	24.70 -2.29 0.00	18.10 -1.65 0.00	17.26 -1.51 0.00	17.75 -1.61 0.00	18.42 -1.49 0.00	18.05 -1.56 0.00	15.60 -1.71 0.00	16.54 -1.93 0.00	17.84 -2.14 0.25	38.01 -4.26 0.08	32.42 -3.39 0.00	32.27 -3.18 0.15	28.11 -2.87 0.00	22.77 -2.45 0.37	26.54 -3.20 1.49	22.70 -2.63 0.84	22.73 -2.12 0.00
WESTOVER___LESR 323668	21.05 0.01 0.00	21.46 0.02 0.00	21.15 -0.11 0.00	23.51 -0.13 0.00	24.87 -0.22 0.00	23.24 -0.24 0.00	21.11 -0.11 0.00	26.75 -0.24 0.00	19.49 -0.26 0.00	18.56 -0.21 0.00	19.12 -0.24 0.00	19.63 -0.28 0.00	19.35 -0.26 0.00	17.03 -0.28 0.00	18.20 -0.28 0.00	19.70 -0.37 0.17	41.61 -0.72 0.03	35.38 -0.44 0.00	35.20 -0.34 0.06	30.65 -0.32 0.00	25.12 -0.33 0.14	30.21 -0.46 0.56	25.50 -0.35 0.31	24.53 -0.32 0.00
WETHRSFD_WT_PWR 323626	19.69 -1.35 0.00	19.87 -1.57 0.00	19.44 -1.82 0.00	21.61 -2.03 0.00	22.58 -2.51 0.00	20.99 -2.49 0.00	18.99 -2.22 0.00	23.62 -3.37 0.00	17.46 -2.29 0.00	16.81 -1.97 0.00	17.33 -2.02 0.00	17.96 -1.95 0.00	17.63 -1.98 0.00	15.21 -2.10 0.00	16.13 -2.34 0.00	17.25 -2.73 0.24	36.52 -5.75 0.08	31.07 -4.75 0.00	30.70 -4.75 0.15	26.64 -4.34 0.00	21.56 -3.67 0.36	25.25 -4.54 1.45	21.52 -3.84 0.81	21.66 -3.19 0.00
WHAVSTOR_138KV_BK127 55557	22.05 1.01 0.00	22.49 1.05 0.00	22.21 0.94 0.00	24.72 1.08 0.00	26.13 1.03 0.00	24.53 1.05 0.00	22.31 1.09 0.00	28.36 1.37 0.00	20.65 0.90 0.00	19.62 0.85 0.00	20.17 0.81 0.00	20.73 0.82 0.00	20.49 0.88 0.00	18.16 0.85 0.00	19.43 0.95 0.00	21.26 1.06 0.03	44.35 2.00 0.00	37.84 2.02 0.00	37.85 2.25 0.00	32.98 2.00 0.00	27.24 1.66 0.00	33.12 1.89 0.00	27.75 1.58 0.00	26.12 1.28 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.05 1.01 0.00	22.49 1.05 0.00	22.21 0.94 0.00	24.72 1.08 0.00	26.13 1.03 0.00	24.53 1.05 0.00	22.31 1.09 0.00	28.36 1.37 0.00	20.65 0.90 0.00	19.62 0.85 0.00	20.17 0.81 0.00	20.73 0.82 0.00	20.49 0.88 0.00	18.16 0.85 0.00	19.43 0.95 0.00	21.26 1.06 0.03	44.35 2.00 0.00	37.84 2.02 0.00	37.85 2.25 0.00	32.98 2.00 0.00	27.24 1.66 0.00	33.12 1.89 0.00	27.75 1.58 0.00	26.12 1.28 0.00

WHITEHAL_115KV_TB1 80871	22.39 1.35 0.00	23.06 1.62 0.00	22.81 1.55 0.00	25.59 1.94 0.00	27.12 2.03 0.00	25.39 1.91 0.00	23.13 1.91 0.00	29.37 2.38 0.00	21.26 1.51 0.00	19.93 1.15 0.00	20.55 1.19 0.00	21.04 1.13 0.00	20.72 1.11 0.00	18.30 0.99 0.00	19.69 1.21 0.00	21.79 1.59 0.02	45.55 3.20 0.00	38.94 3.12 0.00	38.97 3.37 0.00	33.98 3.01 0.00	27.98 2.40 0.00	33.88 2.64 0.00	28.31 2.14 0.00	26.85 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	22.31 1.27 0.00	22.75 1.31 0.00	22.46 1.20 0.00	25.00 1.35 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.57 1.35 0.00	28.70 1.71 0.00	20.91 1.16 0.00	19.87 1.09 0.00	20.44 1.08 0.00	21.01 1.10 0.00	20.76 1.15 0.00	18.40 1.10 0.00	19.70 1.22 0.00	21.56 1.36 0.03	44.99 2.64 0.00	38.36 2.54 0.00	38.37 2.77 0.00	33.44 2.47 0.00	27.62 2.03 0.00	33.57 2.33 0.00	28.12 1.94 0.00	26.44 1.60 0.00
WM_FLOYD_69_KV_BK2 356380	22.54 1.50 0.00	22.97 1.53 0.00	22.69 1.43 0.00	25.20 1.55 0.00	26.72 1.63 0.00	25.11 1.63 0.00	22.72 1.51 0.00	28.91 1.92 0.00	20.90 1.15 0.00	19.81 1.04 0.00	20.53 1.18 0.00	21.08 1.18 0.00	20.86 1.24 0.00	18.50 1.19 0.00	19.84 1.37 0.00	21.77 1.57 0.03	45.70 3.35 0.00	39.03 3.21 0.00	69.62 3.54 -30.49	53.74 3.22 -19.55	44.57 2.61 -16.38	37.12 3.08 -2.80	31.88 2.55 -3.16	26.92 2.08 0.00
WOODARD__115KV_TB2 355635	20.47 -0.57 0.00	20.84 -0.60 0.00	20.60 -0.67 0.00	22.90 -0.75 0.00	24.23 -0.86 0.00	22.67 -0.81 0.00	20.54 -0.68 0.00	26.03 -0.96 0.00	19.00 -0.75 0.00	18.07 -0.71 0.00	18.67 -0.69 0.00	19.18 -0.73 0.00	18.84 -0.77 0.00	16.62 -0.69 0.00	17.72 -0.76 0.00	19.13 -0.84 0.26	40.63 -1.67 0.05	34.55 -1.26 0.00	34.34 -1.17 0.09	29.92 -1.05 0.00	24.48 -0.90 0.20	29.22 -1.19 0.82	24.70 -1.01 0.46	23.89 -0.95 0.00
YORK__WARBASSE 23770	22.35 1.30 0.00	22.78 1.34 0.00	22.48 1.22 0.00	25.01 1.37 0.00	26.43 1.34 0.00	24.81 1.33 0.00	22.58 1.37 0.00	28.71 1.72 0.00	20.96 1.21 0.00	19.96 1.18 0.00	20.54 1.18 0.00	21.11 1.20 0.00	20.86 1.25 0.00	18.52 1.21 0.00	19.80 1.33 0.00	21.63 1.43 0.03	45.04 2.69 0.00	38.36 2.54 0.00	38.32 2.72 0.00	33.45 2.48 0.00	27.63 2.05 0.00	33.60 2.36 -0.01	28.16 2.00 0.00	26.47 1.62 0.00