

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/01/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	23.73	21.36	20.72	19.83	20.46	23.56	25.48	24.16	20.64	19.45	19.67	21.25	21.48	21.07	19.70	20.49	26.04	35.19	32.41	32.08	32.56	25.93	25.73	23.88
24138	1.05	0.93	0.80	0.77	0.78	0.91	1.14	1.24	1.12	1.12	1.17	1.34	1.38	1.41	1.48	1.60	1.98	2.66	2.26	2.16	2.26	1.71	1.53	1.31
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	23.74	21.37	20.74	19.84	20.48	23.57	25.49	24.15	20.64	19.44	19.66	21.24	21.47	21.05	19.69	20.47	26.01	35.16	32.41	32.08	32.57	25.96	25.75	23.90
24260	1.06	0.94	0.82	0.78	0.80	0.92	1.15	1.23	1.13	1.11	1.16	1.33	1.37	1.39	1.47	1.58	1.95	2.64	2.26	2.16	2.26	1.73	1.53	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	23.74	21.37	20.74	19.84	20.48	23.57	25.49	24.15	20.64	19.44	19.66	21.24	21.47	21.05	19.69	20.47	26.01	35.16	32.41	32.08	32.57	25.96	25.75	23.90
24261	1.06	0.94	0.82	0.78	0.80	0.92	1.15	1.23	1.13	1.11	1.16	1.33	1.37	1.39	1.47	1.58	1.95	2.64	2.26	2.16	2.26	1.73	1.53	1.33
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	23.23	20.87	20.44	19.61	20.27	23.28	25.13	23.70	20.40	19.05	19.22	20.69	20.85	20.54	19.15	19.92	25.52	34.88	32.49	32.20	32.60	25.84	25.60	23.71
24011	0.55	0.44	0.52	0.54	0.58	0.63	0.79	0.78	0.88	0.72	0.72	0.78	0.76	0.88	0.94	1.02	1.45	2.35	2.35	2.29	2.30	1.61	1.39	1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23.32	20.94	20.54	19.71	20.38	23.40	25.29	23.90	20.51	19.14	19.32	20.82	20.96	20.70	19.31	20.12	25.81	35.29	32.87	32.53	32.95	26.03	25.79	23.84
23798	0.65	0.51	0.62	0.64	0.69	0.75	0.95	0.98	1.00	0.80	0.81	0.91	0.87	1.05	1.09	1.22	1.74	2.76	2.73	2.62	2.65	1.81	1.58	1.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	23.23	20.87	20.44	19.61	20.27	23.28	25.13	23.70	20.40	19.05</														

ALBANY___4 23574	22.71 0.04 0.00	20.48 0.04 0.00	20.07 0.15 0.00	19.23 0.16 0.00	19.86 0.17 0.00	22.77 0.12 0.00	24.47 0.14 0.00	23.06 0.14 0.00	19.59 0.07 0.00	18.33 -0.01 0.00	18.47 -0.03 0.00	19.91 0.00 0.00	20.08 -0.01 0.00	19.71 0.05 0.00	18.35 0.14 0.00	19.03 0.14 0.00	24.30 0.23 0.00	33.08 0.54 0.00	30.75 0.61 0.00	30.55 0.64 0.00	30.94 0.64 0.00	24.62 0.39 0.00	24.45 0.24 0.00	22.73 0.16 0.00
ALBANY___LFGE 323615	22.95 0.27 0.00	20.68 0.25 0.00	20.27 0.34 0.00	19.42 0.35 0.00	20.05 0.37 0.00	23.00 0.35 0.00	24.72 0.38 0.00	23.30 0.38 0.00	19.79 0.27 0.00	18.52 0.19 0.00	18.66 0.16 0.00	20.12 0.21 0.00	20.29 0.20 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.25 0.35 0.00	24.57 0.50 0.00	33.46 0.93 0.00	31.11 0.96 0.00	30.90 0.99 0.00	31.29 0.99 0.00	24.88 0.65 0.00	24.70 0.50 0.00	22.96 0.39 0.00
ALCOA_PA_115KV_PL-6C 55860	22.61 -0.07 0.00	20.49 0.05 0.00	19.96 0.04 0.00	19.08 0.01 0.00	19.71 0.02 0.00	22.68 0.03 0.00	24.25 -0.09 0.00	22.87 -0.05 0.00	19.46 -0.06 0.00	18.27 -0.06 0.00	18.55 0.06 0.00	19.97 0.07 0.00	20.20 0.10 0.00	19.64 -0.01 0.00	18.13 -0.09 0.00	18.77 -0.12 0.00	23.87 -0.19 0.00	32.12 -0.41 0.00	29.76 -0.38 0.00	29.53 -0.38 0.00	29.94 -0.36 0.00	24.08 -0.15 0.00	24.19 -0.02 0.00	22.65 0.08 0.00
ALCOA_RYNLDS___DRP 24188	22.61 -0.07 0.00	20.49 0.05 0.00	19.96 0.04 0.00	19.08 0.01 0.00	19.71 0.02 0.00	22.68 0.03 0.00	24.25 -0.09 0.00	22.87 -0.05 0.00	19.46 -0.06 0.00	18.27 -0.06 0.00	18.55 0.06 0.00	19.97 0.07 0.00	20.20 0.10 0.00	19.64 -0.01 0.00	18.13 -0.09 0.00	18.77 -0.12 0.00	23.87 -0.19 0.00	32.12 -0.41 0.00	29.76 -0.38 0.00	29.53 -0.38 0.00	29.94 -0.36 0.00	24.08 -0.15 0.00	24.19 -0.02 0.00	22.65 0.08 0.00
ALCOA___DSASP 323711	22.61 -0.07 0.00	20.49 0.05 0.00	19.96 0.04 0.00	19.08 0.01 0.00	19.71 0.02 0.00	22.68 0.03 0.00	24.25 -0.09 0.00	22.86 -0.05 0.00	19.46 -0.06 0.00	18.27 -0.06 0.00	18.55 0.06 0.00	19.98 0.07 0.00	20.20 0.10 0.00	19.64 -0.01 0.00	18.13 -0.09 0.00	18.77 -0.12 0.00	23.87 -0.19 0.00	32.12 -0.41 0.00	29.76 -0.39 0.00	29.53 -0.38 0.00	29.94 -0.36 0.00	24.08 -0.15 0.00	24.19 -0.02 0.00	22.65 0.08 0.00
ALLEGHENY___COGEN 23514	23.76 1.09 0.00	21.34 0.90 0.00	20.60 0.68 0.00	19.67 0.60 0.00	20.26 0.57 0.00	23.58 0.93 0.00	25.53 1.19 0.00	24.01 1.09 0.00	20.32 0.81 0.00	18.90 0.56 0.00	18.99 0.49 0.00	20.35 0.44 0.00	20.58 0.49 0.00	20.12 0.46 0.00	18.68 0.46 0.00	19.37 0.47 0.00	24.91 0.84 0.00	33.31 0.78 0.00	30.92 0.77 0.00	31.26 1.35 0.00	31.81 1.51 0.00	25.25 1.02 0.00	24.92 0.71 0.00	22.88 0.31 0.00
ALTAMONT_115KV_TB 2 55880	23.07 0.40 0.00	20.79 0.36 0.00	20.35 0.43 0.00	19.51 0.44 0.00	20.14 0.46 0.00	23.11 0.46 0.00	24.85 0.51 0.00	23.40 0.49 0.00	19.90 0.39 0.00	18.63 0.30 0.00	18.77 0.27 0.00	20.22 0.32 0.00	20.41 0.31 0.00	20.02 0.36 0.00	18.64 0.42 0.00	19.33 0.44 0.00	24.66 0.59 0.00	33.53 0.99 0.00	31.15 1.01 0.00	30.94 1.04 0.00	31.36 1.06 0.00	24.97 0.75 0.00	24.82 0.61 0.00	23.08 0.51 0.00
ALTONA_WT_PWR 323606	22.86 0.18 0.00	20.60 0.17 0.00	20.12 0.20 0.00	19.26 0.19 0.00	19.91 0.23 0.00	22.88 0.23 0.00	24.63 0.29 0.00	23.34 0.42 0.00	19.87 0.36 0.00	18.64 0.30 0.00	18.83 0.33 0.00	20.26 0.35 0.00	20.47 0.37 0.00	20.04 0.38 0.00	18.54 0.32 0.00	19.22 0.33 0.00	24.50 0.43 0.00	33.02 0.49 0.00	30.61 0.47 0.00	30.32 0.41 0.00	30.75 0.45 0.00	24.57 0.34 0.00	24.66 0.45 0.00	22.87 0.29 0.00
AMERICAN_REF_FUEL 24010	22.46 -0.21 0.00	20.17 -0.26 0.00	19.46 -0.46 0.00	18.54 -0.53 0.00	19.05 -0.63 0.00	22.20 -0.45 0.00	23.95 -0.38 0.00	22.35 -0.56 0.00	19.09 -0.43 0.00	18.07 -0.26 0.00	18.26 -0.24 0.00	19.59 -0.33 0.00	19.82 -0.28 0.00	19.37 -0.28 0.00	17.94 -0.28 0.00	18.57 -0.33 0.00	23.93 -0.14 0.00	31.60 -0.93 0.00	29.01 -1.13 0.00	28.68 -1.23 0.00	28.98 -1.33 0.00	23.18 -1.04 0.00	23.03 -1.18 0.00	21.37 -1.20 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.43 0.75 0.00	20.99 0.56 0.00	20.22 0.30 0.00	19.29 0.23 0.00	19.82 0.14 0.00	23.11 0.47 0.00	25.02 0.68 0.00	23.45 0.53 0.00	20.14 0.62 0.00	19.06 0.73 0.00	19.23 0.73 0.00	20.68 0.77 0.00	20.95 0.86 0.00	20.49 0.83 0.00	19.05 0.83 0.00	19.74 0.85 0.00	25.34 1.27 0.00	33.59 1.06 0.00	30.84 0.70 0.00	30.58 0.67 0.00	30.95 0.64 0.00	24.50 0.27 0.00	24.10 -0.11 0.00	21.97 -0.60 0.00
ARTHUR_KILL_GT_1 23520	23.65 0.97 0.00	21.31 0.88 0.00	20.69 0.77 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.89 0.00	25.42 1.08 0.00	24.04 1.13 0.00	20.44 0.92 0.00	19.21 0.87 0.00	19.41 0.92 0.01	20.98 1.08 0.01	21.23 1.14 0.01	20.83 1.17 0.00	19.49 1.28 0.00	20.30 1.40 0.00	25.57 1.68 0.17	30.24 2.27 4.56	31.40 1.96 0.71	31.86 1.95 0.00	32.34 2.04 0.00	25.84 1.61 0.00	25.64 1.43 0.00	23.78 1.21 0.00
ARTHUR_KILL_2 23512	23.58 0.91 0.00	21.25 0.82 0.00	20.64 0.72 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.47 0.82 0.00	25.35 1.01 0.00	23.98 1.06 0.00	20.39 0.87 0.00	19.16 0.82 0.00	19.37 0.87 0.01	20.93 1.03 0.01	21.17 1.08 0.01	20.78 1.12 0.00	19.44 1.22 0.00	20.23 1.34 0.00	25.49 1.60 0.17	30.12 2.16 4.56	31.29 1.85 0.71	31.75 1.84 0.00	32.24 1.93 0.00	25.76 1.53 0.00	25.57 1.36 0.00	23.73 1.15 0.00
ARTHUR_KILL_3 23513	23.46 0.79 0.00	21.16 0.72 0.00	20.54 0.61 0.00	19.65 0.58 0.00	20.27 0.59 0.00	23.31 0.66 0.00	25.17 0.83 0.00	23.83 0.91 0.00	20.35 0.83 0.00	19.19 0.85 0.00	19.39 0.89 0.00	20.96 1.05 0.00	21.16 1.07 0.00	20.74 1.08 0.00	19.41 1.20 0.00	20.19 1.30 0.00	25.45 1.57 0.18	30.08 2.11 4.56	31.71 1.78 0.22	31.64 1.73 0.00	32.15 1.84 0.00	25.64 1.41 0.00	25.46 1.25 0.00	23.66 1.08 0.00
ARTHUR_KILL_COGEN 323718	23.65 0.97 0.00	21.31 0.88 0.00	20.69 0.77 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.89 0.00	25.42 1.08 0.00	24.04 1.13 0.00	20.44 0.92 0.00	19.21 0.87 0.00	19.41 0.92 0.01	20.98 1.08 0.01	21.23 1.14 0.01	20.83 1.17 0.00	19.49 1.28 0.00	20.30 1.40 0.00	25.57 1.68 0.17	30.24 2.27 4.56	31.40 1.96 0.71	31.86 1.95 0.00	32.34 2.04 0.00	25.84 1.61 0.00	25.64 1.43 0.00	23.78 1.21 0.00
ASHOKAN____ 23654	23.27 0.60 0.00	20.92 0.48 0.00	20.46 0.54 0.00	19.60 0.54 0.00	20.24 0.56 0.00	23.25 0.60 0.00	25.04 0.70 0.00	23.60 0.68 0.00	20.01 0.49 0.00	18.66 0.32 0.00	18.75 0.25 0.00	20.20 0.29 0.00	20.36 0.27 0.00	19.98 0.32 0.00	18.64 0.43 0.00	19.40 0.50 0.00	24.79 0.73 0.00	33.84 1.31 0.00	31.51 1.36 0.00	31.41 1.51 0.00	31.82 1.51 0.00	25.30 1.07 0.00	25.08 0.87 0.00	23.37 0.80 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.54 0.86 0.00	21.24 0.80 0.00	20.60 0.67 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.40 0.75 0.00	25.31 0.97 0.00	23.99 1.08 0.00	20.51 0.99 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.52 1.30 0.00	20.30 1.41 0.00	25.76 1.70 0.00	34.88 2.35 0.00	32.14 2.00 0.00	31.80 1.89 0.00	32.33 2.02 0.00	25.75 1.53 0.00	25.57 1.36 0.00	23.70 1.13 0.00
ASTORIA_EAST_ENERGY_CC2 323582	23.54 0.86 0.00	21.24 0.80 0.00	20.60 0.67 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.40 0.75 0.00	25.31 0.97 0.00	23.99 1.08 0.00	20.51 0.99 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.52 1.30 0.00	20.30 1.41 0.00	25.76 1.69 0.00	34.88 2.35 0.00	32.14 2.00 0.00	31.80 1.89 0.00	32.33 2.02 0.00	25.75 1.53 0.00	25.57 1.36 0.00	23.70 1.13 0.00
ASTORIA_GT2_1 24094	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.77 1.71 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.90 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.72 1.14 0.00
ASTORIA_GT2_2 24095	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.77 1.71 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.90 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.72 1.14 0.00
ASTORIA_GT2_3 24096	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.77 1.71 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.90 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.72 1.14 0.00
ASTORIA_GT2_4 24097	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.77 1.71 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.90 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.72 1.14 0.00
ASTORIA_GT3_1 24098	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.77 1.71 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.90 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.72 1.14 0.00
ASTORIA_GT3_2 24099	23.55 0.88 0.00	21.24 0.81 0.00	20.61 0.69 0.00	19.73 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.33 0.99 0.00	24.00 1.08 0.00	20.53 1.01 0.00	19.30 0.97 0.00</														

ASTORIA_GT_10 24110	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.51 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.89 2.36 0.00	32.18 2.04 0.00	31.86 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.74 1.17 0.00
ASTORIA_GT_11 24225	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.51 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.89 2.36 0.00	32.18 2.04 0.00	31.86 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.74 1.17 0.00
ASTORIA_GT_12 24226	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.51 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.89 2.36 0.00	32.18 2.04 0.00	31.86 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.74 1.17 0.00
ASTORIA_GT_13 24227	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.51 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.89 2.36 0.00	32.18 2.04 0.00	31.86 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.74 1.17 0.00
ASTORIA_GT_5 24106	23.60 0.93 0.00	21.28 0.85 0.00	20.65 0.72 0.00	19.76 0.69 0.00	20.39 0.70 0.00	23.45 0.80 0.00	25.36 1.03 0.00	24.05 1.14 0.00	20.56 1.04 0.00	19.34 1.00 0.00	19.54 1.04 0.00	21.15 1.24 0.00	21.36 1.26 0.00	20.93 1.27 0.00	19.57 1.35 0.00	20.35 1.46 0.00	25.83 1.76 0.00	34.98 2.45 0.00	32.23 2.09 0.00	31.88 1.97 0.00	32.41 2.10 0.00	25.82 1.59 0.00	25.62 1.42 0.00	23.75 1.18 0.00
ASTORIA_GT_7 24107	23.60 0.93 0.00	21.28 0.85 0.00	20.65 0.72 0.00	19.76 0.69 0.00	20.39 0.70 0.00	23.45 0.80 0.00	25.36 1.03 0.00	24.05 1.14 0.00	20.56 1.04 0.00	19.34 1.00 0.00	19.54 1.04 0.00	21.15 1.24 0.00	21.36 1.26 0.00	20.93 1.27 0.00	19.57 1.35 0.00	20.35 1.46 0.00	25.83 1.76 0.00	34.98 2.45 0.00	32.23 2.09 0.00	31.88 1.97 0.00	32.41 2.10 0.00	25.82 1.59 0.00	25.62 1.42 0.00	23.75 1.18 0.00
ASTORIA_GT_8 24108	23.60 0.92 0.00	21.28 0.85 0.00	20.65 0.72 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.45 0.80 0.00	25.37 1.03 0.00	24.04 1.13 0.00	20.57 1.05 0.00	19.34 1.00 0.00	19.54 1.04 0.00	21.15 1.24 0.00	21.36 1.26 0.00	20.93 1.27 0.00	19.57 1.35 0.00	20.36 1.46 0.00	25.83 1.76 0.00	34.98 2.45 0.00	32.23 2.09 0.00	31.88 1.97 0.00	32.41 2.10 0.00	25.82 1.59 0.00	25.62 1.41 0.00	23.76 1.19 0.00
ASTORIA___2 24149	23.55 0.88 0.00	21.25 0.81 0.00	20.61 0.69 0.00	19.73 0.67 0.00	20.36 0.67 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.01 1.09 0.00	20.52 1.00 0.00	19.30 0.96 0.00	19.50 1.00 0.00	21.11 1.20 0.00	21.32 1.22 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.77 1.70 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.81 1.91 0.00	32.35 2.04 0.00	25.77 1.55 0.00	25.58 1.37 0.00	23.71 1.14 0.00
ASTORIA___3 23516	23.57 0.89 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.50 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.90 2.36 0.00	32.18 2.04 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.73 1.16 0.00
ASTORIA___4 23517	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.51 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.89 2.36 0.00	32.18 2.04 0.00	31.86 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.74 1.17 0.00
ASTORIA___5 23518	23.57 0.89 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.50 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.90 2.36 0.00	32.18 2.04 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.73 1.16 0.00
AST_ENERGY_2_CC3 323677	23.54 0.86 0.00	21.20 0.77 0.00	20.58 0.65 0.00	19.69 0.63 0.00	20.32 0.63 0.00	23.38 0.74 0.00	25.26 0.92 0.00	23.93 1.02 0.00	20.44 0.92 0.00	19.25 0.92 0.00	19.47 0.96 0.00	21.03 1.13 0.00	21.26 1.16 0.00	20.85 1.19 0.00	19.50 1.28 0.00	20.28 1.39 0.00	25.76 1.69 0.00	34.81 2.28 0.00	32.08 1.94 0.00	31.76 1.85 0.00	32.26 1.95 0.00	25.71 1.49 0.00	25.53 1.32 0.00	23.70 1.12 0.00
AST_ENERGY_2_CC4 323678	23.54 0.86 0.00	21.20 0.77 0.00	20.58 0.65 0.00	19.69 0.63 0.00	20.32 0.63 0.00	23.38 0.74 0.00	25.26 0.92 0.00	23.93 1.02 0.00	20.44 0.92 0.00	19.25 0.92 0.00	19.47 0.96 0.00	21.03 1.13 0.00	21.26 1.16 0.00	20.85 1.19 0.00	19.50 1.28 0.00	20.28 1.39 0.00	25.76 1.69 0.00	34.81 2.28 0.00	32.08 1.94 0.00	31.76 1.85 0.00	32.26 1.95 0.00	25.71 1.49 0.00	25.53 1.32 0.00	23.70 1.12 0.00
ATHENS_STG_1 23668	23.20 0.53 0.00	20.92 0.48 0.00	20.44 0.52 0.00	19.59 0.53 0.00	20.22 0.54 0.00	23.22 0.57 0.00	24.98 0.64 0.00	23.55 0.63 0.00	20.04 0.52 0.00	18.80 0.46 0.00	18.95 0.46 0.00	20.44 0.52 0.00	20.63 0.53 0.00	20.23 0.57 0.00	18.85 0.64 0.00	19.57 0.68 0.00	24.92 0.86 0.00	33.82 1.29 0.00	31.35 1.21 0.00	31.12 1.21 0.00	31.59 1.29 0.00	25.17 0.94 0.00	25.01 0.80 0.00	23.24 0.67 0.00
ATHENS_STG_2 23670	23.20 0.53 0.00	20.92 0.48 0.00	20.44 0.52 0.00	19.59 0.53 0.00	20.22 0.54 0.00	23.22 0.57 0.00	24.98 0.64 0.00	23.55 0.63 0.00	20.04 0.52 0.00	18.80 0.46 0.00	18.95 0.46 0.00	20.44 0.52 0.00	20.63 0.53 0.00	20.23 0.57 0.00	18.85 0.64 0.00	19.57 0.68 0.00	24.92 0.86 0.00	33.82 1.29 0.00	31.35 1.21 0.00	31.12 1.21 0.00	31.59 1.29 0.00	25.17 0.94 0.00	25.01 0.80 0.00	23.24 0.67 0.00

ATHENS_STG_3 23677	23.20 0.53 0.00	20.92 0.48 0.00	20.44 0.52 0.00	19.59 0.53 0.00	20.22 0.54 0.00	23.22 0.57 0.00	24.98 0.64 0.00	23.55 0.63 0.00	20.04 0.52 0.00	18.80 0.46 0.00	18.95 0.46 0.00	20.44 0.52 0.00	20.63 0.53 0.00	20.23 0.57 0.00	18.85 0.64 0.00	19.57 0.68 0.00	24.92 0.86 0.00	33.82 1.29 0.00	31.35 1.21 0.00	31.12 1.21 0.00	31.59 1.29 0.00	25.17 0.94 0.00	25.01 0.80 0.00	23.24 0.67 0.00
AUBURN____LFGE 323710	22.91 0.24 0.00	20.62 0.18 0.00	20.14 0.22 0.00	19.19 0.13 0.00	19.87 0.19 0.00	22.98 0.33 0.00	24.70 0.37 0.00	23.32 0.40 0.00	20.10 0.58 0.00	18.90 0.56 0.00	18.99 0.49 0.00	20.24 0.33 0.00	20.33 0.24 0.00	19.96 0.30 0.00	18.54 0.32 0.00	19.20 0.31 0.00	24.57 0.50 0.00	33.23 0.70 0.00	30.68 0.54 0.00	30.53 0.61 -0.01	31.00 0.64 -0.05	24.65 0.42 0.00	24.44 0.24 0.00	22.73 0.16 0.00
BABYLON_RES_REC 323704	24.23 1.56 0.00	21.78 1.35 0.00	21.15 1.23 0.00	20.15 1.09 0.00	20.85 1.17 0.00	23.99 1.34 0.00	25.98 1.64 0.00	24.74 1.82 0.00	21.11 1.59 0.00	19.85 1.51 0.00	23.59 1.59 -3.50	25.58 1.78 -3.88	22.75 1.78 -0.87	21.41 1.76 0.00	20.03 1.81 0.00	20.89 2.00 0.00	36.49 2.54 -9.89	53.29 3.46 -17.29	63.27 3.14 -29.98	39.71 3.00 -6.80	46.18 3.13 -12.75	48.69 2.40 -22.06	26.71 2.25 -0.25	24.38 1.81 0.00
BABYLON__69_KV_BK2 356345	24.55 1.88 0.00	22.06 1.63 0.00	21.41 1.49 0.00	20.40 1.34 0.00	21.10 1.42 0.00	24.28 1.63 0.00	26.31 1.97 0.00	25.02 2.11 0.00	21.40 1.88 0.00	20.12 1.78 0.00	23.87 1.87 -3.50	25.87 2.08 -3.88	23.05 2.09 -0.87	21.72 2.06 0.00	20.32 2.10 0.00	21.21 2.31 0.00	36.90 2.94 -9.89	53.85 4.02 -17.29	63.78 3.66 -29.98	40.17 3.47 -6.80	46.68 3.62 -12.75	49.07 2.78 -22.06	27.06 2.60 -0.25	24.70 2.12 0.00
BARON_WINDS____WT_PWR 323822	22.97 0.29 0.00	20.63 0.19 0.00	19.94 0.02 0.00	19.07 0.01 0.00	19.65 -0.03 0.00	22.82 0.17 0.00	24.67 0.33 0.00	23.15 0.24 0.00	19.80 0.28 0.00	18.66 0.32 0.00	18.78 0.28 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.96 0.31 0.00	18.57 0.36 0.00	19.26 0.37 0.00	24.70 0.63 0.00	33.00 0.47 0.00	30.46 0.31 0.00	30.26 0.34 0.00	30.59 0.27 -0.01	24.18 -0.04 0.00	23.80 -0.41 0.00	21.87 -0.70 0.00
BARRETT_IC_1 23704	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_10 23701	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_11 23702	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_12 23703	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_2 23705	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_3 23706	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_4 23707	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_5 23708	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_6 23709	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_7 23710	23.94 1.27 0.00	21.53 1.10 0.00	20.90 0.98 0.00	19.96 0.89 0.00	20.67 0.98 0.00	23.73 1.08 0.00	25.59 1.25 0.00	24.20 1.29 0.00	20.60 1.08 0.00	19.35 1.02 0.00	23.21 1.22 -3.50	25.20 1.40 -3.88	22.39 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.40 1.51 0.00	35.82 1.86 -9.89	52.37 2.54 -17.29	62.37 2.25 -29.98	38.89 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00

BARRETT_IC_8 23711	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT_IC_9 23700	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT___1 23545	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BARRETT___2 23546	23.94 1.27 0.00	21.53 1.10 0.00	20.91 0.99 0.00	19.96 0.90 0.00	20.67 0.98 -0.01	23.73 1.08 0.00	25.58 1.24 0.00	24.22 1.31 0.00	20.60 1.08 0.00	19.35 1.01 0.00	23.22 1.22 -3.50	25.19 1.40 -3.88	22.40 1.43 -0.87	20.96 1.30 0.00	19.59 1.38 0.00	20.41 1.51 0.00	35.82 1.86 -9.89	52.36 2.54 -17.29	62.37 2.25 -29.98	38.90 2.19 -6.80	45.30 2.24 -12.75	48.02 1.73 -22.06	26.11 1.65 -0.25	24.05 1.48 0.00
BATAVIA___115KV_TB1 55881	23.29 0.62 0.00	20.89 0.46 0.00	20.17 0.25 0.00	19.22 0.16 0.00	19.77 0.09 0.00	23.03 0.39 0.00	24.88 0.54 0.00	23.33 0.41 0.00	19.84 0.32 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.22 0.32 0.00	20.48 0.38 0.00	20.08 0.42 0.00	18.57 0.35 0.00	19.24 0.34 0.00	24.78 0.72 0.00	32.96 0.43 0.00	30.44 0.30 0.00	30.22 0.31 0.00	30.53 0.22 0.00	24.35 0.12 0.00	24.14 -0.07 0.00	22.36 -0.22 0.00
BAYONEEC___CTG1 323682	23.56 0.88 0.00	21.23 0.79 0.00	20.60 0.67 0.00	19.71 0.65 0.00	20.34 0.66 0.00	23.41 0.76 0.00	25.28 0.94 0.00	23.95 1.03 0.00	20.45 0.94 0.00	19.27 0.93 0.00	19.48 0.98 0.00	21.05 1.14 0.00	21.27 1.18 0.00	20.86 1.20 0.00	19.51 1.30 0.00	20.29 1.40 0.00	25.77 1.71 0.00	34.82 2.29 0.00	32.09 1.94 0.00	31.78 1.87 0.00	32.28 1.97 0.00	25.74 1.52 0.00	25.55 1.35 0.00	23.73 1.16 0.00
BAYONEEC___CTG10 323750	23.56 0.88 0.00	21.23 0.79 0.00	20.60 0.67 0.00	19.71 0.65 0.00	20.34 0.66 0.00	23.41 0.76 0.00	25.28 0.94 0.00	23.95 1.03 0.00	20.45 0.94 0.00	19.27 0.93 0.00	19.48 0.98 0.00	21.05 1.14 0.00	21.27 1.18 0.00	20.86 1.20 0.00	19.51 1.30 0.00	20.29 1.40 0.00	25.77 1.71 0.00	34.82 2.29 0.00	32.09 1.94 0.00	31.78 1.87 0.00	32.28 1.97 0.00	25.74 1.52 0.00	25.55 1.35 0.00	23.73 1.16 0.00
BAYONEEC___CTG2 323683	23.56 0.88 0.00	21.23 0.79 0.00	20.60 0.67 0.00	19.71 0.65 0.00	20.34 0.66 0.00	23.41 0.76 0.00	25.28 0.94 0.00																	

BEACON___LESR 323632	23.05 0.37 0.00	20.73 0.30 0.00	20.31 0.39 0.00	19.45 0.39 0.00	20.08 0.40 0.00	23.08 0.43 0.00	24.86 0.52 0.00	23.46 0.54 0.00	19.85 0.33 0.00	18.58 0.24 0.00	18.70 0.20 0.00	20.17 0.26 0.00	20.34 0.24 0.00	19.98 0.32 0.00	18.59 0.37 0.00	19.33 0.44 0.00	24.70 0.63 0.00	33.65 1.12 0.00	31.25 1.11 0.00	31.02 1.11 0.00	31.40 1.10 0.00	24.98 0.76 0.00	24.78 0.57 0.00	23.03 0.46 0.00
BEAVER RIVER___HYD 24048	22.73 0.06 0.00	20.48 0.04 0.00	19.89 -0.03 0.00	18.97 -0.09 0.00	19.65 -0.03 0.00	22.64 -0.01 0.00	24.40 0.07 0.00	22.89 -0.03 0.00	19.49 -0.03 0.00	18.23 -0.10 0.00	18.36 -0.15 0.00	19.71 -0.21 0.00	19.89 -0.20 0.00	19.46 -0.20 0.00	18.00 -0.21 0.00	18.63 -0.26 0.00	23.78 -0.28 0.00	32.21 -0.32 0.00	30.12 -0.03 0.00	30.13 0.21 0.00	30.56 0.22 -0.03	24.42 0.19 0.00	24.38 0.17 0.00	22.67 0.10 0.00
BEEBEE_GT_13 23619	22.89 0.22 0.00	20.58 0.15 0.00	19.92 0.00 0.00	19.00 -0.06 0.00	19.57 -0.11 0.00	22.71 0.06 0.00	24.48 0.14 0.00	22.99 0.07 0.00	19.58 0.06 0.00	18.48 0.15 0.00	18.68 0.18 0.00	20.07 0.16 0.00	20.30 0.20 0.00	19.83 0.18 0.00	18.39 0.18 0.00	19.07 0.18 0.00	24.50 0.44 0.00	32.74 0.21 0.00	30.21 0.07 0.00	29.91 0.00 0.00	30.22 -0.08 0.00	24.11 -0.12 0.00	23.97 -0.24 0.00	22.24 -0.33 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.83 1.16 0.00	21.44 1.01 0.00	20.80 0.88 0.00	19.90 0.83 0.00	20.53 0.85 0.00	23.65 1.00 0.00	25.58 1.24 0.00	24.21 1.30 0.00	20.70 1.18 0.00	19.49 1.15 0.00	19.71 1.21 0.00	21.30 1.39 0.00	21.54 1.45 0.00	21.12 1.46 0.00	19.73 1.51 0.00	20.54 1.65 0.00	26.10 2.04 0.00	35.29 2.76 0.00	32.54 2.39 0.00	32.23 2.32 0.00	32.70 2.39 0.00	26.05 1.83 0.00	25.84 1.63 0.00	23.98 1.41 0.00
BETHLEHEM___GRP 23843	22.71 0.04 0.00	20.48 0.04 0.00	20.07 0.15 0.00	19.23 0.16 0.00	19.86 0.17 0.00	22.77 0.12 0.00	24.47 0.14 0.00	23.06 0.14 0.00	19.59 0.07 0.00	18.33 -0.01 0.00	18.47 -0.03 0.00	19.91 0.00 0.00	20.08 -0.01 0.00	19.71 0.05 0.00	18.35 0.14 0.00	19.03 0.14 0.00	24.30 0.23 0.00	33.08 0.54 0.00	30.75 0.61 0.00	30.55 0.64 0.00	30.94 0.64 0.00	24.62 0.39 0.00	24.45 0.24 0.00	22.73 0.16 0.00
BETHLEHEM___GS1 323560	22.71 0.04 0.00	20.48 0.04 0.00	20.07 0.15 0.00	19.23 0.16 0.00	19.86 0.17 0.00	22.77 0.12 0.00	24.47 0.13 0.00	23.07 0.15 0.00	19.59 0.07 0.00	18.33 -0.01 0.00	18.47 -0.03 0.00	19.91 0.00 0.00	20.08 -0.01 0.00	19.71 0.05 0.00	18.35 0.14 0.00	19.03 0.14 0.00	24.30 0.23 0.00	33.08 0.54 0.00	30.75 0.61 0.00	30.55 0.64 0.00	30.94 0.64 0.00	24.62 0.39 0.00	24.45 0.24 0.00	22.73 0.16 0.00
BETHLEHEM___GS2 323561	22.71 0.04 0.00	20.48 0.04 0.00	20.07 0.15 0.00	19.23 0.16 0.00	19.86 0.17 0.00	22.77 0.12 0.00	24.47 0.13 0.00	23.07 0.15 0.00	19.59 0.07 0.00	18.33 -0.01 0.00	18.47 -0.03 0.00	19.91 0.00 0.00	20.08 -0.01 0.00	19.71 0.05 0.00	18.35 0.14 0.00	19.03 0.14 0.00	24.30 0.23 0.00	33.08 0.54 0.00	30.75 0.61 0.00	30.55 0.64 0.00	30.94 0.64 0.00	24.62 0.39 0.00	24.45 0.24 0.00	22.73 0.16 0.00
BETHLEHEM___GS3 323562	22.71 0.04 0.00	20.48 0.04 0.00	20.07 0.15 0.00	19.23 0.16 0.00	19.86 0.17 0.00	22.77 0.12 0.00	24.47 0.13 0.00	23.07 0.15 0.00	19.59 0.07 0.00	18.33 -0.01 0.00	18.47 -0.03 0.00	19.91 0.00 0.00	20.08 -0.01 0.00	19.71 0.05 0.00	18.35 0.14 0.00	19.03 0.14 0.00	24.30 0.23 0.00	33.08 0.54 0.00	30.75 0.61 0.00	30.55 0.64 0.00	30.94 0.64 0.00	24.62 0.39 0.00	24.45 0.24 0.00	22.73 0.16 0.00
BETHLEHEM___STEEL 23779	23.06 0.39 0.00	20.70 0.26 0.00	19.96 0.04 0.00	19.03 -0.03 0.00	19.56 -0.12 0.00	22.79 0.14 0.00	24.61 0.28 0.00	23.09 0.17 0.00	19.71 0.19 0.00	18.65 0.31 0.00	18.83 0.33 0.00	20.22 0.31 0.00	20.47 0.37 0.00	20.02 0.36 0.00	18.57 0.36 0.00	19.25 0.35 0.00	24.77 0.71 0.00	32.81 0.28 0.00	30.13 -0.01 0.00	29.80 -0.11 0.00	30.10 -0.20 0.00	23.98 -0.24 0.00	23.78 -0.43 0.00	21.95 -0.62 0.00
BETHLHEM_115KV_TB1 79974	22.79 0.12 0.00	20.55 0.11 0.00	20.14 0.21 0.00	19.29 0.22 0.00	19.92 0.24 0.00	22.85 0.19 0.00	24.55 0.21 0.00	23.14 0.22 0.00	19.66 0.14 0.00	18.40 0.06 0.00	18.54 0.04 0.00	19.98 0.07 0.00	20.16 0.06 0.00	19.77 0.12 0.00	18.41 0.20 0.00	19.10 0.21 0.00	24.37 0.30 0.00	33.18 0.64 0.00	30.84 0.69 0.00	30.63 0.72 0.00	31.03 0.72 0.00	24.70 0.47 0.00	24.53 0.32 0.00	22.80 0.23 0.00
BETHPAGE_CC_5 323564	24.12 1.45 0.00	21.69 1.25 0.00	21.05 1.13 0.00	20.08 1.01 0.00	20.77 1.09 0.00	23.88 1.24 0.00	25.83 1.49 0.00	24.54 1.63 0.00	20.94 1.42 0.00	19.70 1.37 0.00	23.46 1.47 -3.50	25.44 1.65 -3.88	22.64 1.67 -0.87	21.31 1.65 0.00	19.89 1.68 0.00	20.69 1.80 0.00	36.20 2.24 -9.89	52.83 3.01 -17.29	62.80 2.67 -29.98	39.27 2.57 -6.80	45.75 2.69 -12.75	48.41 2.12 -22.06	26.52 2.06 -0.25	24.27 1.70 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.13 0.45 0.00	20.75 0.32 0.00	20.01 0.09 0.00	19.08 0.02 0.00	19.61 -0.07 0.00	22.85 0.20 0.00	24.68 0.35 0.00	23.16 0.24 0.00	19.77 0.24 0.00	18.71 0.37 0.00	18.89 0.39 0.00	20.28 0.38 0.00	20.53 0.43 0.00	20.10 0.44 0.00	18.64 0.42 0.00	19.32 0.43 0.00	24.86 0.79 0.00	32.93 0.40 0.00	30.26 0.11 0.00	29.93 0.02 0.00	30.22 -0.08 0.00	24.07 -0.15 0.00	23.86 -0.34 0.00	22.02 -0.55 0.00
BINGHAMTON___COGEN 23790	22.88 0.21 0.00	20.58 0.15 0.00	19.99 0.07 0.00	19.15 0.09 0.00	19.76 0.08 0.00	22.82 0.17 0.00	24.60 0.26 0.00	23.12 0.20 0.00	19.74 0.22 0.00	18.57 0.23 0.00	18.70 0.20 0.00	20.10 0.19 0.00	20.29 0.20 0.00	19.88 0.23 0.00	18.50 0.28 0.00	19.20 0.31 0.00	24.53 0.46 0.00	33.06 0.53 0.00	30.59 0.44 0.00	30.39 0.48 0.00	30.82 0.49 -0.02	24.46 0.23 0.00	24.33 0.12 0.00	22.61 0.04 0.00
BIXINCNT_115KV_LOAD 355685	23.30 0.63 0.00	20.90 0.47 0.00	20.15 0.23 0.00	19.22 0.16 0.00	19.77 0.08 0.00	23.04 0.39 0.00	24.95 0.61 0.00	23.42 0.50 0.00	20.00 0.48 0.00	18.91 0.58 0.00	19.08 0.58 0.00	20.47 0.56 0.00	20.70 0.61 0.00	20.29 0.63 0.00	18.85 0.63 0.00	19.51 0.62 0.00	25.04 0.98 0.00	33.26 0.72 0.00	30.55 0.41 0.00	30.28 0.37 0.00	30.60 0.29 0.00	24.35 0.12 0.00	23.96 -0.25 0.00	21.90 -0.67 0.00
BLACK RIVER___HYD 24047	23.00 0.33 0.00	20.68 0.25 0.00	20.07 0.15 0.00	19.14 0.07 0.00	19.84 0.16 0.00	22.87 0.22 0.00	24.69 0.36 0.00	23.09 0.18 0.00	19.66 0.14 0.00	18.35 0.01 0.00	18.40 -0.09 0.00	19.70 -0.22 0.00	19.89 -0.20 0.00	19.49 -0.17 0.00	18.02 -0.20 0.00	18.63 -0.26 0.00	23.84 -0.22 0.00	32.37 -0.16 0.00	30.34 0.19 0.00	30.57 0.65 -0.01	31.06 0.70 -0.05	24.71 0.49 0.00	24.62 0.41 0.00	22.89 0.32 0.00

BLACKRVR_115KV_TB2 79977	23.00 0.33 0.00	20.68 0.25 0.00	20.08 0.15 0.00	19.14 0.07 0.00	19.84 0.16 0.00	22.87 0.22 0.00	24.69 0.35 0.00	23.10 0.18 0.00	19.66 0.14 0.00	18.35 0.01 0.00	18.40 -0.09 0.00	19.70 -0.22 0.00	19.89 -0.20 0.00	19.49 -0.17 0.00	18.02 -0.20 0.00	18.63 -0.26 0.00	23.84 -0.22 0.00	32.37 -0.16 0.00	30.33 0.19 0.00	30.57 0.66 -0.01	31.06 0.70 -0.05	24.71 0.49 0.00	24.63 0.42 0.00	22.89 0.32 0.00
BLISS_WT_PWR 323608	23.30 0.63 0.00	20.92 0.48 0.00	20.16 0.24 0.00	19.23 0.16 0.00	19.78 0.10 0.00	23.06 0.41 0.00	24.99 0.66 0.00	23.41 0.50 0.00	20.04 0.52 0.00	18.94 0.61 0.00	19.11 0.61 0.00	20.49 0.58 0.00	20.74 0.65 0.00	20.32 0.66 0.00	18.88 0.66 0.00	19.54 0.65 0.00	25.08 1.01 0.00	33.30 0.77 0.00	30.59 0.45 0.00	30.30 0.39 0.00	30.63 0.33 0.00	24.38 0.15 0.00	23.93 -0.28 0.00	21.82 -0.75 0.00
BLUESTONE___WT_PWR 323821	23.80 1.13 0.00	21.40 0.97 0.00	20.80 0.88 0.00	19.92 0.86 0.00	20.58 0.90 0.00	23.80 1.15 0.00	25.72 1.38 0.00	24.14 1.22 0.00	20.59 1.08 0.00	19.32 0.98 0.00	19.35 0.85 0.00	20.79 0.88 0.00	20.99 0.90 0.00	20.55 0.89 0.00	19.09 0.88 0.00	19.87 0.98 0.00	25.45 1.38 0.00	34.51 1.98 0.00	32.11 1.96 0.00	31.95 2.03 0.00	32.36 2.04 -0.02	25.64 1.41 0.00	25.45 1.24 0.00	23.63 1.05 0.00
BLUE_CIRC_CHEM_DRP 24182	23.13 0.45 0.00	20.86 0.43 0.00	20.44 0.52 0.00	19.61 0.54 0.00	20.24 0.56 0.00	23.22 0.57 0.00	24.94 0.60 0.00	23.49 0.57 0.00	19.93 0.41 0.00	18.64 0.30 0.00	18.77 0.27 0.00	20.22 0.32 0.00	20.38 0.28 0.00	20.00 0.34 0.00	18.62 0.41 0.00	19.31 0.42 0.00	24.66 0.59 0.00	33.56 1.03 0.00	31.21 1.07 0.00	31.01 1.10 0.00	31.42 1.12 0.00	25.00 0.78 0.00	24.85 0.64 0.00	23.10 0.53 0.00
BOC_GAS_DRP 24189	22.99 0.32 0.00	20.73 0.30 0.00	20.30 0.38 0.00	19.45 0.39 0.00	20.08 0.40 0.00	23.04 0.39 0.00	24.76 0.42 0.00	23.33 0.41 0.00	19.83 0.31 0.00	18.58 0.24 0.00	18.72 0.22 0.00	20.18 0.27 0.00	20.36 0.26 0.00	19.97 0.31 0.00	18.59 0.37 0.00	19.28 0.39 0.00	24.59 0.52 0.00	33.42 0.89 0.00	31.03 0.88 0.00	30.81 0.90 0.00	31.24 0.93 0.00	24.87 0.65 0.00	24.72 0.51 0.00	22.99 0.42 0.00
BOONVILLE_115KV_TB1 79983	23.09 0.41 0.00	20.78 0.35 0.00	20.21 0.29 0.00	19.31 0.24 0.00	19.98 0.29 0.00	23.03 0.38 0.00	24.82 0.48 0.00	23.26 0.35 0.00	19.79 0.28 0.00	18.56 0.23 0.00	18.69 0.19 0.00	20.09 0.18 0.00	20.25 0.16 0.00	19.82 0.17 0.00	18.38 0.16 0.00	19.07 0.18 0.00	24.34 0.27 0.00	33.00 0.47 0.00	30.76 0.61 0.00	30.65 0.74 0.00	31.01 0.68 -0.02	24.72 0.50 0.00	24.67 0.46 0.00	22.96 0.39 0.00
BORALEX_4TH_BRANCH 23824	23.50 0.82 0.00	21.26 0.83 0.00	20.85 0.93 0.00	19.96 0.90 0.00	20.63 0.95 0.00	23.69 1.04 0.00	25.33 0.99 0.00	23.86 0.95 0.00	20.22 0.70 0.00	18.82 0.48 0.00	18.86 0.36 0.00	20.30 0.39 0.00	20.45 0.36 0.00	20.12 0.47 0.00	18.75 0.54 0.00	19.32 0.43 0.00	24.72 0.65 0.00	33.86 1.33 0.00	31.64 1.50 0.00	31.66 1.75 0.00	31.98 1.68 0.00	25.41 1.19 0.00	25.24 1.03 0.00	23.43 0.86 0.00
BOWLINE___1 23526	23.37 0.70 0.00	21.05 0.61 0.00	20.45 0.52 0.00	19.57 0.51 0.00	20.21 0.53 0.00	23.27 0.62 0.00	25.12 0.78 0.00	23.78 0.86 0.00	20.29 0.77 0.00	19.09 0.75 0.00	19.29 0.79 0.00	20.85 0.95 0.00	21.07 0.97 0.00	20.66 1.01 0.00	19.32 1.10 0.00	20.10 1.21 0.00	25.52 1.45 0.00	34.57 2.04 0.00	31.92 1.78 0.00	31.62 1.71 0.00	32.09 1.78 0.00	25.54 1.31 0.00	25.34 1.13 0.00	23.52 0.95 0.00
BOWLINE___2 23595	23.37 0.70 0.00	21.05 0.61 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.21 0.53 0.00	23.27 0.62 0.00	25.12 0.78 0.00	23.78 0.86 0.00	20.29 0.77 0.00	19.09 0.75 0.00	19.29 0.79 0.00	20.85 0.95 0.00	21.07 0.98 0.00	20.66 1.01 0.00	19.32 1.10 0.00	20.10 1.21 0.00	25.52 1.45 0.00	34.57 2.04 0.00	31.92 1.78 0.00	31.62 1.71 0.00	32.09 1.79 0.00	25.54 1.31 0.00	25.34 1.13 0.00	23.53 0.95 0.00
BRADY___115KV_TB2 356060	22.67 0.00 0.00	20.54 0.11 0.00	20.00 0.08 0.00	19.11 0.04 0.00	19.75 0.06 0.00	22.74 0.09 0.00	24.34 0.00 0.00	22.91 0.00 0.00	19.45 -0.07 0.00	18.22 -0.11 0.00	18.52 0.02 0.00	19.95 0.04 0.00	20.20 0.10 0.00	19.64 -0.02 0.00	18.13 -0.09 0.00	18.76 -0.13 0.00	23.84 -0.23 0.00	32.09 -0.44 0.00	29.83 -0.31 0.00	29.69 -0.22 0.00	30.13 -0.17 0.00	24.22 0.00 0.00	24.32 0.11 0.00	22.76 0.19 0.00
BRANSCOMB___SOLAR 323811	23.31 0.64 0.00	20.98 0.55 0.00	20.55 0.63 0.00	19.69 0.63 0.00	20.35 0.67 0.00	23.38 0.73 0.00	25.17 0.83 0.00	23.74 0.82 0.00	20.28 0.76 0.00	18.95 0.61 0.00	19.08 0.58 0.00	20.55 0.64 0.00	20.72 0.63 0.00	20.37 0.71 0.00	18.98 0.76 0.00	19.68 0.79 0.00	25.18 1.11 0.00	34.38 1.84 0.00	32.03 1.89 0.00	31.80 1.89 0.00	32.20 1.90 0.00	25.56 1.34 0.00	25.36 1.15 0.00	23.53 0.95 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.47 1.79 0.00	22.00 1.56 0.00	21.35 1.43 0.00	20.34 1.28 0.00	21.05 1.37 0.00	24.23 1.58 0.00	26.24 1.90 0.00	24.97 2.06 0.00	21.35 1.84 0.00	20.08 1.75 0.00	23.82 1.82 -3.50	25.82 2.03 -3.88	22.99 2.03 -0.87	21.65 1.99 0.00	20.25 2.03 0.00	21.13 2.24 0.00	36.81 2.85 -9.89	53.72 3.90 -17.29	63.67 3.54 -29.98	40.01 3.30 -6.80	46.55 3.49 -12.75	48.97 2.68 -22.06	26.97 2.51 -0.25	24.60 2.02 0.00
BRISTLHL_115KV_TB1 79998	22.50 -0.17 0.00	20.28 -0.15 0.00	19.73 -0.19 0.00	18.88 -0.18 0.00	19.50 -0.19 0.00	22.48 -0.17 0.00	24.13 -0.21 0.00	22.64 -0.27 0.00	19.29 -0.23 0.00	18.15 -0.19 0.00	18.30 -0.20 0.00	19.66 -0.25 0.00	19.83 -0.27 0.00	19.37 -0.29 0.00	17.95 -0.27 0.00	18.61 -0.28 0.00	23.78 -0.29 0.00	32.11 -0.42 0.00	29.77 -0.38 0.00	29.57 -0.36 -0.02	30.00 -0.41 -0.11	23.86 -0.37 0.00	23.84 -0.37 0.00	22.31 -0.26 0.00
BROOKHAVEN___DRP 24191	24.50 1.82 0.00	22.02 1.59 0.00	21.39 1.46 0.00	20.34 1.28 0.00	21.05 1.37 0.00	24.24 1.59 0.00	26.26 1.93 0.00	25.05 2.13 0.00	21.45 1.94 0.00	20.18 1.84 0.00	23.94 1.94 -3.50	25.94 2.14 -3.88	23.05 2.08 -0.87	21.70 2.04 0.00	20.31 2.09 0.00	21.21 2.32 0.00	36.87 2.92 -9.89	53.86 4.03 -17.29	63.85 3.72 -29.98	40.26 3.55 -6.80	46.75 3.69 -12.75	49.10 2.81 -22.06	27.08 2.62 -0.25	24.63 2.06 0.00
BROOKLYN_NAVY_YARD 23515	23.53 0.85 0.00	21.19 0.76 0.00	20.56 0.64 0.00	19.68 0.62 0.00	20.31 0.62 0.00	23.37 0.73 0.00	25.26 0.92 0.00	23.93 1.02 0.00	20.44 0.92 0.00	19.24 0.91 0.00	19.44 0.94 0.00	21.00 1.10 0.00	21.22 1.13 0.00	20.81 1.15 0.00	19.46 1.25 0.00	20.25 1.36 0.00	25.71 1.65 0.00	34.76 2.23 0.00	32.05 1.91 0.00	31.74 1.83 0.00	32.24 1.94 0.00	25.70 1.47 0.00	25.53 1.32 0.00	23.67 1.09 0.00

BROOKLYN___ARMY_DRP 323595	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
BROOKVLE_69_KV_TB1 55790	23.97 1.30 0.00	21.56 1.13 0.00	20.93 1.01 0.00	19.99 0.92 0.00	20.67 0.98 0.00	23.78 1.13 0.00	25.72 1.38 0.00	24.36 1.45 0.00	20.81 1.29 0.00	19.58 1.24 0.00	23.35 1.35 -3.50	25.33 1.54 -3.88	22.54 1.58 -0.87	21.23 1.58 0.00	19.84 1.63 0.00	20.60 1.70 0.00	36.09 2.14 -9.89	52.74 2.92 -17.29	62.69 2.57 -29.98	39.16 2.46 -6.80	45.61 2.55 -12.75	48.29 2.00 -22.06	26.29 1.83 -0.25	24.13 1.55 0.00
BROOME_2_LFGE 323671	22.88 0.21 0.00	20.58 0.15 0.00	19.99 0.07 0.00	19.15 0.09 0.00	19.76 0.08 0.00	22.82 0.17 0.00	24.60 0.26 0.00	23.11 0.19 0.00	19.74 0.22 0.00	18.57 0.23 0.00	18.70 0.20 0.00	20.10 0.19 0.00	20.29 0.20 0.00	19.89 0.23 0.00	18.50 0.28 0.00	19.20 0.31 0.00	24.53 0.46 0.00	33.06 0.53 0.00	30.59 0.44 0.00	30.39 0.48 0.00	30.82 0.49 -0.02	24.46 0.23 0.00	24.33 0.12 0.00	22.61 0.04 0.00
BROOME___LFGE 323600	22.88 0.21 0.00	20.58 0.15 0.00	19.99 0.07 0.00	19.15 0.09 0.00	19.76 0.08 0.00	22.82 0.17 0.00	24.60 0.26 0.00	23.11 0.19 0.00	19.74 0.22 0.00	18.57 0.23 0.00	18.70 0.20 0.00	20.10 0.19 0.00	20.29 0.20 0.00	19.89 0.23 0.00	18.50 0.28 0.00	19.20 0.31 0.00	24.53 0.46 0.00	33.06 0.53 0.00	30.59 0.44 0.00	30.39 0.48 0.00	30.82 0.49 -0.02	24.46 0.23 0.00	24.33 0.12 0.00	22.61 0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.34 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.07 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
BROWNSV1_27_KV_LOAD 356125	23.81 1.13 0.00	21.44 1.01 0.00	20.80 0.87 0.00	19.89 0.83 0.00	20.53 0.84 0.00	23.63 0.98 0.00	25.55 1.21 0.00	24.20 1.28 0.00	20.69 1.17 0.00	19.49 1.15 0.00	19.70 1.20 0.00	21.29 1.38 0.00	21.52 1.43 0.00	21.10 1.44 0.00	19.74 1.52 0.00	20.53 1.64 0.00	26.09 2.02 0.00	35.25 2.72 0.00	32.49 2.35 0.00	32.16 2.25 0.00	32.67 2.37 0.00	26.04 1.81 0.00	25.83 1.62 0.00	23.97 1.40 0.00
BURROWS___LYONSDAL 23803	23.01 0.33 0.00	20.71 0.27 0.00	20.13 0.21 0.00	19.22 0.16 0.00	19.90 0.21 0.00	22.93 0.28 0.00	24.72 0.38 0.00	23.18 0.26 0.00	19.73 0.21 0.00	18.49 0.15 0.00	18.62 0.12 0.00	20.00 0.09 0.00	20.17 0.08 0.00	19.74 0.08 0.00	18.29 0.08 0.00	18.97 0.08 0.00	24.21 0.14 0.00	32.81 0.28 0.00	30.61 0.46 0.00	30.52 0.61 0.00	30.88 0.56 -0.02	24.64 0.41 0.00	24.60 0.39 0.00	22.88 0.31 0.00
CAITHNESS_CC_1 323624	24.42 1.74 0.00	21.95 1.52 0.00	21.32 1.40 0.00	20.29 1.22 0.00	21.00 1.31 0.00	24.17 1.52 0.00	26.17 1.84 0.00	25.00 2.09 0.00	21.36 1.84 0.00	20.10 1.76 0.00	23.87 1.87 -3.50	25.85 2.06 -3.88	22.97 2.00 -0.87	21.62 1.96 0.00	20.22 2.01 0.00	21.12 2.23 0.00	36.75 2.80 -9.89	53.69 3.86 -17.29	63.68 3.56 -29.98	40.11 3.40 -6.80	46.57 3.52 -12.75	48.98 2.69 -22.06	26.98 2.52 -0.25	24.54 1.96 0.00
CALPINE BETH_PAGE_GT4 24209	24.08 1.41 0.00	21.65 1.22 0.00	21.02 1.09 0.00	20.05 0.98 0.00	20.74 1.05 0.00	23.83 1.18 0.00	25.76 1.42 0.00	24.44 1.52 0.00	20.88 1.36 0.00	19.64 1.30 0.00	23.40 1.40 -3.50	25.38 1.58 -3.88	22.56 1.60 -0.87	21.24 1.58 0.00	19.84 1.62 0.00	20.61 1.72 0.00	36.10 2.14 -9.89	52.73 2.90 -17.29	62.70 2.58 -29.98	39.17 2.47 -6.80	45.65 2.59 -12.75	48.37 2.08 -22.06	26.46 1.99 -0.25	24.24 1.67 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.08 1.41 0.00	21.65 1.22 0.00	21.02 1.09 0.00	20.05 0.98 0.00	20.74 1.05 0.00	23.83 1.18 0.00	25.75 1.41 0.00	24.46 1.55 0.00	20.87 1.36 0.00	19.64 1.30 0.00	23.40 1.40 -3.50	25.38 1.58 -3.88	22.57 1.60 -0.87	21.24 1.58 0.00	19.84 1.62 0.00	20.61 1.72 0.00	36.10 2.15 -9.89	52.73 2.90 -17.29	62.70 2.58 -29.98	39.18 2.47 -6.80	45.65 2.59 -12.75	48.37 2.08 -22.06	26.46 2.00 -0.25	24.24 1.67 0.00
CALPINE_BP_GT1 23823	24.08 1.41 0.00	21.65 1.22 0.00	21.02 1.09 0.00	20.05 0.98 0.00	20.74 1.05 0.00	23.83 1.18 0.00	25.75 1.41 0.00	24.46 1.55 0.00	20.87 1.36 0.00	19.64 1.30 0.00	23.40 1.40 -3.50	25.38 1.58 -3.88	22.57 1.60 -0.87	21.24 1.58 0.00	19.84 1.62 0.00	20.61 1.72 0.00	36.10 2.15 -9.89	52.73 2.90 -17.29	62.70 2.58 -29.98	39.18 2.47 -6.80	45.65 2.59 -12.75	48.37 2.08 -22.06	26.46 2.00 -0.25	24.24 1.67 0.00
CALSPAN___DRP 24200	23.06 0.39 0.00	20.70 0.26 0.00	19.96 0.04 0.00	19.03 -0.03 0.00	19.56 -0.12 0.00	22.79 0.14 0.00	24.61 0.28 0.00	23.09 0.17 0.00	19.71 0.19 0.00	18.65 0.31 0.00	18.83 0.33 0.00	20.22 0.31 0.00	20.47 0.37 0.00	20.02 0.36 0.00	18.57 0.36 0.00	19.25 0.35 0.00	24.77 0.71 0.00	32.81 0.28 0.00	30.13 -0.01 0.00	29.80 -0.11 0.00	30.10 -0.20 0.00	23.98 -0.24 0.00	23.78 -0.43 0.00	21.95 -0.62 0.00
CALVERTON___SOLAR 323806	24.60 1.92 0.00	22.11 1.67 0.00	21.47 1.55 0.00	20.42 1.36 0.00	21.13 1.45 0.00	24.33 1.69 0.00	26.36 2.03 0.00	25.22 2.30 0.00	21.56 2.04 0.00	20.28 1.95 0.00	24.05 2.05 -3.50	26.05 2.26 -3.88	23.16 2.20 -0.87	21.82 2.16 0.00	20.42 2.20 0.00	21.34 2.45 0.00	37.03 3.07 -9.89	54.08 4.25 -17.29	64.06 3.94 -29.98	40.48 3.77 -6.80	46.97 3.91 -12.75	49.27 2.98 -22.06	27.24 2.78 -0.25	24.74 2.16 0.00
CANDIGU_WT_PWR 323617	22.97 0.29 0.00	20.63 0.19 0.00	19.94 0.02 0.00	19.07 0.01 0.00	19.65 -0.03 0.00	22.82 0.17 0.00	24.67 0.33 0.00	23.15 0.24 0.00	19.80 0.28 0.00	18.66 0.32 0.00	18.78 0.28 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.96 0.31 0.00	18.57 0.36 0.00	19.26 0.37 0.00	24.70 0.63 0.00	33.00 0.47 0.00	30.46 0.31 0.00	30.26 0.34 0.00	30.59 0.27 -0.01	24.18 -0.04 0.00	23.80 -0.41 0.00	21.87 -0.70 0.00
CARR STREET_E_SYR 24060	22.60 -0.08 0.00	20.34 -0.10 0.00	19.78 -0.14 0.00	18.93 -0.13 0.00	19.54 -0.14 0.00	22.53 -0.12 0.00	24.23 -0.11 0.00	22.73 -0.19 0.00	19.37 -0.14 0.00	18.24 -0.10 0.00	18.39 -0.11 0.00	19.77 -0.15 0.00	19.94 -0.15 0.00	19.49 -0.16 0.00	18.07 -0.14 0.00	18.75 -0.14 0.00	23.96 -0.11 0.00	32.33 -0.21 0.00	29.95 -0.19 0.00	29.73 -0.18 0.00	30.11 -0.23 -0.03	23.98 -0.25 0.00	23.93 -0.28 0.00	22.38 -0.20 0.00

CARTHAGE___PAPER 23857	22.97 0.30 0.00	20.69 0.25 0.00	20.09 0.17 0.00	19.15 0.08 0.00	19.85 0.17 0.00	22.88 0.23 0.00	24.69 0.35 0.00	23.10 0.19 0.00	19.66 0.14 0.00	18.35 0.02 0.00	18.44 -0.06 0.00	19.77 -0.15 0.00	19.95 -0.14 0.00	19.54 -0.12 0.00	18.07 -0.14 0.00	18.69 -0.20 0.00	23.88 -0.18 0.00	32.42 -0.11 0.00	30.37 0.23 0.00	30.51 0.59 -0.01	30.97 0.62 -0.04	24.70 0.47 0.00	24.63 0.42 0.00	22.91 0.33 0.00
CASSADAGA_WT_PWR 323784	23.60 0.93 0.00	21.15 0.71 0.00	20.36 0.44 0.00	19.43 0.36 0.00	19.96 0.27 0.00	23.29 0.64 0.00	25.22 0.88 0.00	23.64 0.72 0.00	20.31 0.80 0.00	19.23 0.89 0.00	19.40 0.90 0.00	20.86 0.95 0.00	21.13 1.04 0.00	20.65 0.99 0.00	19.20 0.99 0.00	19.90 1.01 0.00	25.53 1.46 0.00	33.86 1.33 0.00	31.09 0.95 0.00	30.83 0.91 0.00	31.19 0.89 0.00	24.69 0.47 0.00	24.24 0.03 0.00	22.04 -0.54 0.00
CE_DUNWOOD___DRP 24194	23.51 0.84 0.00	21.18 0.74 0.00	20.58 0.65 0.00	19.69 0.62 0.00	20.33 0.65 0.00	23.39 0.75 0.00	25.27 0.93 0.00	23.91 1.00 0.00	20.42 0.90 0.00	19.21 0.87 0.00	19.41 0.91 0.00	20.97 1.07 0.00	21.19 1.10 0.00	20.78 1.12 0.00	19.42 1.20 0.00	20.20 1.31 0.00	25.66 1.60 0.00	34.76 2.22 0.00	32.10 1.95 0.00	31.79 1.88 0.00	32.26 1.96 0.00	25.69 1.46 0.00	25.49 1.28 0.00	23.66 1.08 0.00
CE_MILLWOOD___DRP 24193	23.48 0.80 0.00	21.14 0.71 0.00	20.54 0.62 0.00	19.66 0.59 0.00	20.30 0.61 0.00	23.36 0.71 0.00	25.23 0.89 0.00	23.88 0.96 0.00	20.38 0.86 0.00	19.17 0.83 0.00	19.37 0.87 0.00	20.93 1.02 0.00	21.14 1.05 0.00	20.74 1.08 0.00	19.38 1.16 0.00	20.15 1.26 0.00	25.61 1.54 0.00	34.69 2.15 0.00	32.04 1.90 0.00	31.74 1.83 0.00	32.21 1.90 0.00	25.64 1.41 0.00	25.44 1.23 0.00	23.61 1.04 0.00
CE_NYC2_DRP 24202	23.59 0.91 0.00	21.25 0.81 0.00	20.62 0.70 0.00	19.73 0.67 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.35 1.01 0.00	24.01 1.10 0.00	20.52 1.00 0.00	19.32 0.98 0.00	19.53 1.03 0.00	21.11 1.20 0.00	21.33 1.23 0.00	20.91 1.25 0.00	19.55 1.33 0.00	20.34 1.44 0.00	25.83 1.77 0.00	34.93 2.40 0.00	32.21 2.06 0.00	31.88 1.97 0.00	32.37 2.06 0.00	25.79 1.56 0.00	25.58 1.37 0.00	23.76 1.19 0.00
CE_NYC_DRP 24195	23.60 0.92 0.00	21.26 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.33 0.99 0.00	23.98 1.06 0.00	20.49 0.97 0.00	19.30 0.97 0.00	19.52 1.02 0.00	21.08 1.18 0.00	21.31 1.22 0.00	20.90 1.24 0.00	19.55 1.33 0.00	20.33 1.44 0.00	25.83 1.76 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.85 1.94 0.00	32.35 2.04 0.00	25.79 1.56 0.00	25.59 1.38 0.00	23.76 1.19 0.00
CHAFFEE___LFGE 323603	23.04 0.36 0.00	20.67 0.23 0.00	19.92 0.00 0.00	18.99 -0.07 0.00	19.53 -0.15 0.00	22.76 0.11 0.00	24.60 0.27 0.00	23.03 0.12 0.00	19.71 0.19 0.00	18.64 0.30 0.00	18.81 0.31 0.00	20.19 0.28 0.00	20.46 0.36 0.00	20.03 0.37 0.00	18.58 0.36 0.00	19.26 0.37 0.00	24.78 0.71 0.00	32.84 0.31 0.00	30.20 0.05 0.00	29.86 -0.05 0.00	30.17 -0.14 0.00	24.02 -0.20 0.00	23.83 -0.38 0.00	21.99 -0.59 0.00
CHATEAUG_35_KV_LOAD 355732	22.76 0.08 0.00	20.52 0.09 0.00	20.02 0.10 0.00	19.15 0.08 0.00	19.79 0.10 0.00	22.76 0.11 0.00	24.49 0.15 0.00	23.17 0.25 0.00	19.74 0.22 0.00	18.52 0.18 0.00	18.73 0.22 0.00	20.13 0.23 0.00	20.35 0.25 0.00	19.90 0.24 0.00	18.38 0.17 0.00	19.05 0.16 0.00	24.27 0.20 0.00	32.71 0.18 0.00	30.32 0.18 0.00	30.06 0.16 0.00	30.50 0.19 0.00	24.42 0.20 0.00	24.51 0.30 0.00	22.76 0.19 0.00
CHATEAUG_WT_PWR 323614	22.75 0.08 0.00	20.51 0.08 0.00	20.03 0.11 0.00	19.16 0.10 0.00	19.80 0.12 0.00	22.77 0.12 0.00	24.49 0.15 0.00	23.19 0.27 0.00	19.75 0.23 0.00	18.53 0.20 0.00	18.73 0.23 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.92 0.26 0.00	18.41 0.20 0.00	19.09 0.20 0.00	24.31 0.25 0.00	32.78 0.24 0.00	30.37 0.23 0.00	30.10 0.19 0.00	30.52 0.22 0.00	24.42 0.19 0.00	24.51 0.29 0.00	22.75 0.17 0.00
CHAT_HIGH_FALL_HYD 323578	22.76 0.08 0.00	20.52 0.09 0.00	20.02 0.10 0.00	19.15 0.08 0.00	19.79 0.10 0.00	22.76 0.11 0.00	24.49 0.15 0.00	23.18 0.26 0.00	19.74 0.22 0.00	18.52 0.18 0.00	18.73 0.22 0.00	20.13 0.23 0.00	20.35 0.25 0.00	19.90 0.24 0.00	18.38 0.17 0.00	19.05 0.16 0.00	24.27 0.20 0.00	32.71 0.18 0.00	30.33 0.18 0.00	30.07 0.16 0.00	30.50 0.19 0.00	24.42 0.19 0.00	24.51 0.30 0.00	22.76 0.19 0.00
CHAUTAUQUA___LFGE 323629	23.31 0.64 0.00	20.90 0.47 0.00	20.13 0.21 0.00	19.21 0.15 0.00	19.75 0.07 0.00	23.03 0.38 0.00	24.93 0.59 0.00	23.36 0.44 0.00	20.04 0.52 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.56 0.64 0.00	20.81 0.72 0.00	20.37 0.71 0.00	18.94 0.72 0.00	19.63 0.73 0.00	25.19 1.12 0.00	33.40 0.87 0.00	30.66 0.52 0.00	30.41 0.49 0.00	30.78 0.48 0.00	24.39 0.16 0.00	24.08 -0.13 0.00	22.08 -0.49 0.00
CHERRYST_13_KV_LD 356241	23.66 0.99 0.00	21.31 0.87 0.00	20.68 0.76 0.00	19.78 0.72 0.00	20.42 0.73 0.00	23.50 0.86 0.00	25.41 1.07 0.00	24.06 1.14 0.00	20.56 1.04 0.00	19.37 1.04 0.00	19.58 1.08 0.00	21.16 1.25 0.00	21.39 1.29 0.00	20.98 1.32 0.00	19.62 1.40 0.00	20.40 1.51 0.00	25.92 1.86 0.00	35.02 2.49 0.00	32.27 2.12 0.00	31.95 2.04 0.00	32.43 2.13 0.00	25.86 1.64 0.00	25.65 1.44 0.00	23.82 1.25 0.00
CHESTROR_138KV_BK263 355645	23.30 0.62 0.00	20.98 0.55 0.00	20.40 0.48 0.00	19.53 0.47 0.00	20.17 0.49 0.00	23.21 0.56 0.00	25.05 0.71 0.00	23.68 0.77 0.00	20.21 0.70 0.00	19.00 0.66 0.00	19.18 0.68 0.00	20.70 0.80 0.00	20.91 0.82 0.00	20.51 0.85 0.00	19.15 0.93 0.00	19.92 1.02 0.00	25.31 1.24 0.00	34.30 1.77 0.00	31.72 1.58 0.00	31.44 1.53 0.00	31.91 1.61 0.00	25.40 1.17 0.00	25.22 1.01 0.00	23.41 0.83 0.00
CH_MIDHUDSON___DRP 24192	23.49 0.81 0.00	21.16 0.73 0.00	20.60 0.68 0.00	19.72 0.66 0.00	20.36 0.68 0.00	23.42 0.77 0.00	25.28 0.94 0.00	23.90 0.99 0.00	20.39 0.87 0.00	19.14 0.80 0.00	19.32 0.82 0.00	20.85 0.95 0.00	21.06 0.97 0.00	20.65 0.99 0.00	19.29 1.07 0.00	20.06 1.16 0.00	25.52 1.45 0.00	34.62 2.09 0.00	32.04 1.90 0.00	31.76 1.85 0.00	32.23 1.92 0.00	25.63 1.40 0.00	25.43 1.22 0.00	23.61 1.04 0.00
CH_MISC_IPPS 23765	23.60 0.93 0.00	21.25 0.82 0.00	20.67 0.75 0.00	19.79 0.73 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.38 1.05 0.00	24.02 1.11 0.00	20.48 0.96 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.11 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00

CH_RES_BVR_FALLS 23983	22.55 -0.12 0.00	20.35 -0.09 0.00	19.83 -0.09 0.00	18.97 -0.10 0.00	19.59 -0.10 0.00	22.53 -0.12 0.00	24.20 -0.14 0.00	22.82 -0.09 0.00	19.43 -0.08 0.00	18.26 -0.08 0.00	18.44 -0.06 0.00	19.84 -0.06 0.00	20.04 -0.05 0.00	19.58 -0.08 0.00	18.10 -0.11 0.00	18.76 -0.13 0.00	23.92 -0.15 0.00	32.31 -0.22 0.00	29.93 -0.21 0.00	29.69 -0.22 0.00	30.06 -0.24 0.00	24.10 -0.12 0.00	24.13 -0.08 0.00	22.46 -0.11 0.00
CH_RES_NIAGARA 23895	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.98 -0.36 0.00	22.38 -0.53 0.00	19.11 -0.41 0.00	18.10 -0.24 0.00	18.30 -0.21 0.00	19.61 -0.30 0.00	19.85 -0.25 0.00	19.40 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.92 -1.28 0.00	21.38 -1.19 0.00
CH_RES_SYRACUSE 23985	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.87 -0.05 0.00	19.50 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.05 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.91 -0.01 -0.01	30.31 -0.06 -0.06	24.12 -0.10 0.00	24.07 -0.14 0.00	22.53 -0.04 0.00
CLINTON_WT_PWR 323605	22.75 0.08 0.00	20.51 0.08 0.00	20.03 0.11 0.00	19.16 0.10 0.00	19.80 0.12 0.00	22.77 0.12 0.00	24.49 0.15 0.00	23.19 0.27 0.00	19.75 0.23 0.00	18.53 0.20 0.00	18.73 0.23 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.92 0.26 0.00	18.41 0.20 0.00	19.09 0.20 0.00	24.31 0.25 0.00	32.78 0.24 0.00	30.37 0.23 0.00	30.10 0.19 0.00	30.52 0.22 0.00	24.42 0.19 0.00	24.51 0.29 0.00	22.75 0.17 0.00
CLINTON___LFGE 323618	22.99 0.32 0.00	20.71 0.28 0.00	20.23 0.31 0.00	19.37 0.30 0.00	20.02 0.33 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.58 0.00	20.00 0.48 0.00	18.73 0.40 0.00	18.92 0.42 0.00	20.34 0.43 0.00	20.56 0.47 0.00	20.15 0.49 0.00	18.64 0.42 0.00	19.34 0.44 0.00	24.66 0.59 0.00	33.29 0.76 0.00	30.88 0.73 0.00	30.60 0.69 0.00	31.03 0.73 0.00	24.77 0.54 0.00	24.85 0.64 0.00	23.03 0.46 0.00
COBBLENY_34_KV_TB1 80064	23.04 0.36 0.00	20.67 0.23 0.00	19.92 0.00 0.00	19.00 -0.07 0.00	19.53 -0.15 0.00	22.76 0.11 0.00	24.58 0.25 0.00	23.06 0.15 0.00	19.70 0.18 0.00	18.63 0.30 0.00	18.81 0.31 0.00	20.19 0.28 0.00	20.46 0.36 0.00	20.03 0.37 0.00	18.58 0.36 0.00	19.26 0.37 0.00	24.78 0.71 0.00	32.84 0.31 0.00	30.19 0.05 0.00	29.86 -0.05 0.00	30.16 -0.14 0.00	24.02 -0.20 0.00	23.83 -0.38 0.00	21.97 -0.60 0.00
COFFEEN___115KV_TB3 355620	23.15 0.48 0.00	20.81 0.38 0.00	20.20 0.28 0.00	19.26 0.19 0.00	19.97 0.28 0.00	23.02 0.37 0.00	24.87 0.53 0.00	23.24 0.33 0.00	19.76 0.24 0.00	18.43 0.08 0.00	18.46 -0.04 0.00	19.73 -0.18 0.00	19.93 -0.16 0.00	19.54 -0.12 0.00	18.06 -0.15 0.00	18.66 -0.24 0.00	23.90 -0.17 0.00	32.47 -0.06 0.00	30.47 0.33 0.00	30.83 0.91 -0.01	31.32 0.97 -0.05	24.92 0.69 0.00	24.80 0.59 0.00	23.06 0.48 0.00
COLDSPRG_115KV_BK1 355956	23.68 1.01 0.00	21.23 0.80 0.00	20.44 0.52 0.00	19.51 0.45 0.00	20.06 0.37 0.00	23.42 0.77 0.00	25.37 1.03 0.00	23.84 0.93 0.00	20.43 0.92 0.00	19.34 1.00 0.00	19.50 1.00 0.00	20.94 1.04 0.00	21.19 1.10 0.00	20.71 1.05 0.00	19.27 1.05 0.00	19.96 1.07 0.00	25.55 1.49 0.00	33.99 1.45 0.00	31.23 1.09 0.00	30.98 1.07 0.00	31.34 1.03 0.00	24.85 0.63 0.00	24.51 0.31 0.00	22.45 -0.12 0.00
COLONIE_LFGE___ 323577	23.21 0.54 0.00	20.93 0.50 0.00	20.52 0.60 0.00	19.65 0.58 0.00	20.29 0.61 0.00	23.30 0.65 0.00	25.02 0.68 0.00	23.58 0.66 0.00	20.05 0.53 0.00	18.74 0.40 0.00	18.85 0.35 0.00	20.32 0.41 0.00	20.48 0.38 0.00	20.12 0.46 0.00	18.73 0.52 0.00	19.40 0.51 0.00	24.79 0.72 0.00	33.82 1.29 0.00	31.49 1.35 0.00	31.32 1.41 0.00	31.70 1.39 0.00	25.20 0.97 0.00	25.02 0.81 0.00	23.25 0.67 0.00
COOPERNY_115KV_TB1 80082	23.12 0.45 0.00	20.83 0.40 0.00	20.27 0.35 0.00	19.41 0.35 0.00	20.05 0.36 0.00	23.06 0.41 0.00	24.86 0.52 0.00	23.48 0.56 0.00	20.02 0.50 0.00	18.82 0.48 0.00	18.99 0.49 0.00	20.49 0.58 0.00	20.69 0.60 0.00	20.28 0.63 0.00	18.90 0.69 0.00	19.65 0.76 0.00	24.99 0.93 0.00	33.85 1.32 0.00	31.32 1.18 0.00	31.06 1.15 0.00	31.49 1.19 0.00	25.08 0.85 0.00	24.93 0.72 0.00	23.17 0.60 0.00
COPENHAGEN_WT_PWR 323753	22.94 0.27 0.00	20.63 0.19 0.00	20.02 0.10 0.00	19.08 0.02 0.00	19.79 0.11 0.00	22.78 0.13 0.00	24.60 0.27 0.00	23.02 0.11 0.00	19.61 0.09 0.00	18.33 -0.01 0.00	18.39 -0.11 0.00	19.69 -0.22 0.00	19.87 -0.22 0.00	19.46 -0.19 0.00	18.00 -0.21 0.00	18.61 -0.28 0.00	23.82 -0.24 0.00	32.32 -0.21 0.00	30.27 0.12 0.00	30.46 0.54 -0.01	30.93 0.57 -0.05	24.62 0.39 0.00	24.52 0.31 0.00	22.82 0.25 0.00
CORNELL_____ 23752	23.14 0.46 0.00	20.81 0.37 0.00	20.24 0.32 0.00	19.36 0.30 0.00	20.01 0.32 0.00	23.11 0.46 0.00	24.90 0.56 0.00	23.39 0.47 0.00	19.96 0.44 0.00	18.72 0.38 0.00	18.81 0.31 0.00	20.15 0.24 0.00	20.31 0.21 0.00	19.88 0.22 0.00	18.48 0.26 0.00	19.18 0.29 0.00	24.56 0.49 0.00	33.23 0.70 0.00	30.88 0.74 0.00	30.75 0.84 0.00	31.17 0.83 -0.03	24.75 0.53 0.00	24.61 0.40 0.00	22.91 0.34 0.00
CORONAAV_69_KV_TB1 355595	24.03 1.36 0.00	21.61 1.17 0.00	20.98 1.05 0.00	20.03 0.96 0.00	20.74 1.05 0.00	23.84 1.19 0.00	25.75 1.41 0.00	24.35 1.44 0.00	20.76 1.24 0.00	19.52 1.18 0.00	23.34 1.34 -3.50	25.33 1.53 -3.88	22.54 1.58 -0.87	21.16 1.51 0.00	19.79 1.58 0.00	20.62 1.73 0.00	36.10 2.15 -9.89	52.77 2.94 -17.29	62.75 2.63 -29.98	39.25 2.54 -6.80	45.65 2.60 -12.75	48.30 2.00 -22.06	26.31 1.85 -0.25	24.20 1.62 0.00
CORTLAND_115KV_TB3 80093	22.96 0.28 0.00	20.65 0.22 0.00	20.09 0.17 0.00	19.23 0.17 0.00	19.86 0.17 0.00	22.91 0.27 0.00	24.68 0.35 0.00	23.17 0.26 0.00	19.76 0.24 0.00	18.55 0.21 0.00	18.67 0.17 0.00	20.05 0.14 0.00	20.23 0.13 0.00	19.81 0.15 0.00	18.39 0.17 0.00	19.09 0.20 0.00	24.40 0.33 0.00	32.98 0.45 0.00	30.61 0.47 0.00	30.45 0.53 0.00	30.85 0.52 -0.03	24.52 0.29 0.00	24.41 0.20 0.00	22.74 0.17 0.00
COXSACKIE___GT 23611	23.82 1.15 0.00	21.42 0.98 0.00	21.00 1.08 0.00	20.14 1.07 0.00	20.81 1.12 0.00	23.90 1.25 0.00	25.73 1.40 0.00	24.27 1.36 0.00	20.46 0.95 0.00	18.91 0.57 0.00	18.92 0.43 0.00	20.31 0.41 0.00	20.46 0.36 0.00	20.10 0.44 0.00	18.73 0.51 0.00	19.46 0.57 0.00	25.01 0.94 0.00	34.36 1.83 0.00	32.24 2.10 0.00	32.29 2.38 0.00	32.71 2.41 0.00	25.97 1.74 0.00	25.72 1.51 0.00	23.83 1.26 0.00

CPV_VALLEY___CC1 323721	23.13 0.46 0.00	20.84 0.41 0.00	20.27 0.35 0.00	19.42 0.35 0.00	20.05 0.37 0.00	23.06 0.41 0.00	24.87 0.53 0.00	23.51 0.60 0.00	20.06 0.54 0.00	18.85 0.52 0.00	19.04 0.54 0.00	20.56 0.65 0.00	20.76 0.67 0.00	20.36 0.71 0.00	19.01 0.79 0.00	19.76 0.87 0.00	25.10 1.03 0.00	34.01 1.48 0.00	31.45 1.30 0.00	31.17 1.26 0.00	31.62 1.32 0.00	25.17 0.95 0.00	25.00 0.80 0.00	23.23 0.66 0.00
CPV_VALLEY___CC2 323722	23.13 0.46 0.00	20.84 0.41 0.00	20.27 0.35 0.00	19.42 0.35 0.00	20.05 0.37 0.00	23.06 0.41 0.00	24.87 0.53 0.00	23.51 0.60 0.00	20.06 0.54 0.00	18.85 0.52 0.00	19.04 0.54 0.00	20.56 0.65 0.00	20.76 0.67 0.00	20.36 0.71 0.00	19.01 0.79 0.00	19.76 0.87 0.00	25.10 1.03 0.00	34.01 1.48 0.00	31.45 1.30 0.00	31.17 1.26 0.00	31.62 1.32 0.00	25.17 0.95 0.00	25.00 0.80 0.00	23.23 0.66 0.00
CRESCENT___HYD 24018	23.21 0.54 0.00	20.93 0.50 0.00	20.52 0.60 0.00	19.65 0.58 0.00	20.29 0.61 0.00	23.30 0.65 0.00	25.02 0.68 0.00	23.58 0.66 0.00	20.05 0.53 0.00	18.74 0.40 0.00	18.85 0.35 0.00	20.32 0.41 0.00	20.48 0.38 0.00	20.12 0.46 0.00	18.73 0.52 0.00	19.40 0.51 0.00	24.79 0.72 0.00	33.82 1.29 0.00	31.49 1.35 0.00	31.32 1.41 0.00	31.70 1.39 0.00	25.20 0.97 0.00	25.02 0.81 0.00	23.25 0.67 0.00
CRICKET___VALLEY_CC1 323756	23.25 0.58 0.00	20.97 0.53 0.00	20.43 0.51 0.00	19.57 0.51 0.00	20.20 0.52 0.00	23.22 0.57 0.00	25.05 0.71 0.00	23.73 0.81 0.00	20.21 0.69 0.00	18.94 0.60 0.00	19.10 0.60 0.00	20.61 0.70 0.00	20.80 0.70 0.00	20.39 0.74 0.00	19.03 0.82 0.00	19.76 0.87 0.00	25.13 1.06 0.00	34.15 1.62 0.00	31.69 1.55 0.00	31.42 1.51 0.00	31.87 1.57 0.00	25.32 1.09 0.00	25.13 0.92 0.00	23.35 0.78 0.00
CRICKET___VALLEY_CC2 323757	23.25 0.58 0.00	20.97 0.53 0.00	20.43 0.51 0.00	19.57 0.51 0.00	20.20 0.52 0.00	23.22 0.57 0.00	25.05 0.71 0.00	23.73 0.81 0.00	20.21 0.69 0.00	18.94 0.60 0.00	19.10 0.60 0.00	20.61 0.70 0.00	20.80 0.70 0.00	20.39 0.74 0.00	19.03 0.82 0.00	19.76 0.87 0.00	25.13 1.06 0.00	34.15 1.62 0.00	31.69 1.55 0.00	31.42 1.51 0.00	31.87 1.57 0.00	25.32 1.09 0.00	25.13 0.92 0.00	23.35 0.78 0.00
CRICKET___VALLEY_CC3 323758	23.25 0.58 0.00	20.97 0.53 0.00	20.43 0.51 0.00	19.57 0.51 0.00	20.20 0.52 0.00	23.22 0.57 0.00	25.05 0.71 0.00	23.73 0.81 0.00	20.21 0.69 0.00	18.94 0.60 0.00	19.10 0.60 0.00	20.61 0.70 0.00	20.80 0.70 0.00	20.39 0.74 0.00	19.03 0.82 0.00	19.76 0.87 0.00	25.13 1.06 0.00	34.15 1.62 0.00	31.69 1.55 0.00	31.42 1.51 0.00	31.87 1.57 0.00	25.32 1.09 0.00	25.13 0.92 0.00	23.35 0.78 0.00
CRUCIBLE_METL_DRP 24180	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 -0.06	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
DAHOWA___HYDRO 323763	23.31 0.63 0.00	20.98 0.54 0.00	20.54 0.62 0.00	19.69 0.63 0.00	20.35 0.66 0.00	23.38 0.73 0.00	25.18 0.84 0.00	23.76 0.84 0.00	20.33 0.82 0.00	18.98 0.64 0.00	19.11 0.61 0.00	20.58 0.67 0.00	20.74 0.65 0.00	20.41 0.76 0.00	19.02 0.80 0.00	19.74 0.84 0.00	25.26 1.20 0.00	34.53 2.00 0.00	32.17 2.03 0.00	31.95 2.04 0.00	32.34 2.04 0.00	25.66 1.44 0.00	25.45 1.24 0.00	23.59 1.02 0.00
DANC___LFGE 323619	22.75 0.07 0.00	20.46 0.02 0.00	19.88 -0.04 0.00	18.97 -0.09 0.00	19.64 -0.04 0.00	22.63 -0.02 0.00	24.39 0.05 0.00	22.85 -0.07 0.00	19.47 -0.05 0.00	18.25 -0.08 0.00	18.33 -0.17 0.00	19.64 -0.28 0.00	19.80 -0.30 0.00	19.38 -0.28 0.00	17.93 -0.29 0.00	18.57 -0.33 0.00	23.74 -0.33 0.00	32.17 -0.36 0.00	30.01 -0.14 0.00	30.06 0.14 -0.01	30.52 0.15 -0.07	24.28 0.06 0.00	24.21 0.00 0.00	22.56 -0.01 0.00
DANSKAMMER___1 23586	23.60 0.93 0.00	21.25 0.82 0.00	20.67 0.75 0.00	19.79 0.73 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.38 1.05 0.00	24.02 1.11 0.00	20.48 0.96 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.11 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00
DANSKAMMER___2 23589	23.60 0.93 0.00	21.25 0.82 0.00	20.67 0.75 0.00	19.79 0.73 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.38 1.05 0.00	24.02 1.11 0.00	20.48 0.96 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.11 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00
DANSKAMMER___3 23590	23.60 0.93 0.00	21.25 0.82 0.00	20.67 0.75 0.00	19.79 0.73 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.38 1.05 0.00	24.02 1.11 0.00	20.48 0.96 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.11 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00
DANSKAMMER___4 23591	23.60 0.93 0.00	21.25 0.82 0.00	20.67 0.75 0.00	19.79 0.73 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.38 1.05 0.00	24.02 1.11 0.00	20.48 0.96 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.11 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00
DANSKAMMER___DIESEL 23592	23.60 0.93 0.00	21.25 0.81 0.00	20.67 0.75 0.00	19.79 0.72 0.00	20.43 0.75 0.00	23.52 0.87 0.00	25.39 1.05 0.00	24.01 1.10 0.00	20.48 0.97 0.00	19.24 0.90 0.00	19.43 0.93 0.00	20.98 1.07 0.00	21.19 1.09 0.00	20.78 1.12 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.70 1.63 0.00	34.86 2.33 0.00	32.25 2.11 0.00	31.95 2.04 0.00	32.42 2.12 0.00	25.78 1.55 0.00	25.57 1.36 0.00	23.73 1.16 0.00
DARBY___SOLAR 323810	23.30 0.62 0.00	20.97 0.53 0.00	20.54 0.62 0.00	19.68 0.62 0.00	20.34 0.65 0.00	23.36 0.71 0.00	25.15 0.81 0.00	23.72 0.81 0.00	20.29 0.77 0.00	18.95 0.62 0.00	19.09 0.59 0.00	20.57 0.66 0.00	20.74 0.64 0.00	20.39 0.74 0.00	19.00 0.78 0.00	19.69 0.79 0.00	25.18 1.11 0.00	34.40 1.87 0.00	32.05 1.91 0.00	31.83 1.92 0.00	32.21 1.91 0.00	25.57 1.35 0.00	25.37 1.16 0.00	23.53 0.96 0.00

DASHVILLE___HYD 23610	23.33 0.66 0.00	21.02 0.58 0.00	20.44 0.52 0.00	19.57 0.51 0.00	20.21 0.53 0.00	23.23 0.58 0.00	25.08 0.74 0.00	23.69 0.78 0.00	20.23 0.71 0.00	19.02 0.68 0.00	19.21 0.71 0.00	20.75 0.84 0.00	20.97 0.88 0.00	20.55 0.89 0.00	19.20 0.98 0.00	19.98 1.09 0.00	25.38 1.32 0.00	34.39 1.85 0.00	31.78 1.64 0.00	31.50 1.59 0.00	31.98 1.67 0.00	25.45 1.23 0.00	25.25 1.04 0.00	23.49 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	25.12 2.44 0.00	22.55 2.12 0.00	21.88 1.96 0.00	20.81 1.75 0.00	21.54 1.86 0.00	24.80 2.15 0.00	26.90 2.56 0.00	25.78 2.86 0.00	22.16 2.64 0.00	20.89 2.56 0.00	24.68 2.68 -3.50	26.74 2.95 -3.88	23.87 2.91 -0.87	22.54 2.88 0.00	21.10 2.88 0.00	22.06 3.17 0.00	37.93 3.98 -9.89	55.30 5.48 -17.29	65.20 5.07 -29.98	41.55 4.83 -6.80	48.09 5.04 -12.75	50.12 3.83 -22.06	27.99 3.53 -0.25	25.31 2.74 0.00
DELAWARE___LFGE 323621	23.23 0.56 0.00	20.92 0.49 0.00	20.42 0.50 0.00	19.56 0.50 0.00	20.20 0.51 0.00	23.25 0.59 0.00	25.02 0.68 0.00	23.57 0.65 0.00	20.07 0.55 0.00	18.89 0.55 0.00	19.04 0.54 0.00	20.50 0.59 0.00	20.69 0.60 0.00	20.27 0.61 0.00	18.84 0.63 0.00	19.57 0.68 0.00	24.94 0.88 0.00	33.73 1.20 0.00	31.24 1.10 0.00	31.01 1.10 0.00	31.44 1.12 -0.01	25.03 0.81 0.00	24.91 0.70 0.00	23.17 0.60 0.00
DERFIELD_115KV_TB7 355931	22.70 0.02 0.00	20.45 0.02 0.00	19.94 0.02 0.00	19.10 0.03 0.00	19.72 0.03 0.00	22.68 0.03 0.00	24.38 0.04 0.00	22.94 0.02 0.00	19.54 0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.91 0.00 0.00	20.09 0.00 0.00	19.67 0.01 0.00	18.24 0.03 0.00	18.93 0.04 0.00	24.12 0.05 0.00	32.64 0.10 0.00	30.27 0.12 0.00	30.04 0.13 0.00	30.43 0.13 0.00	24.30 0.08 0.00	24.26 0.05 0.00	22.61 0.03 0.00
DOGLEVILLE___HYD 23807	22.23 -0.44 0.00	20.03 -0.41 0.00	19.61 -0.31 0.00	18.81 -0.25 0.00	19.46 -0.23 0.00	22.36 -0.29 0.00	24.02 -0.32 0.00	22.53 -0.39 0.00	19.15 -0.37 0.00	17.82 -0.51 0.00	17.87 -0.63 0.00	19.30 -0.61 0.00	19.45 -0.64 0.00	19.15 -0.51 0.00	17.86 -0.36 0.00	18.54 -0.35 0.00	23.64 -0.43 0.00	32.37 -0.16 0.00	30.28 0.13 0.00	30.27 0.36 0.00	30.69 0.38 0.00	24.39 0.16 0.00	24.19 -0.02 0.00	22.43 -0.15 0.00
DUNKIRK___115KV_TB_200 55889	23.27 0.60 0.00	20.86 0.43 0.00	20.09 0.17 0.00	19.18 0.12 0.00	19.72 0.04 0.00	22.99 0.34 0.00	24.87 0.53 0.00	23.34 0.43 0.00	19.98 0.46 0.00	18.91 0.57 0.00	19.08 0.58 0.00	20.51 0.60 0.00	20.75 0.66 0.00	20.32 0.66 0.00	18.89 0.67 0.00	19.58 0.69 0.00	25.13 1.07 0.00	33.32 0.79 0.00	30.60 0.46 0.00	30.34 0.43 0.00	30.72 0.41 0.00	24.34 0.11 0.00	24.05 -0.16 0.00	22.07 -0.51 0.00
DUNKIRK___1 23563	23.27 0.60 0.00	20.86 0.43 0.00	20.09 0.17 0.00	19.18 0.12 0.00	19.72 0.04 0.00	22.99 0.34 0.00	24.87 0.53 0.00	23.34 0.43 0.00	19.98 0.46 0.00	18.91 0.57 0.00	19.08 0.58 0.00	20.51 0.60 0.00	20.75 0.66 0.00	20.32 0.66 0.00	18.89 0.67 0.00	19.58 0.69 0.00	25.13 1.07 0.00	33.32 0.79 0.00	30.60 0.46 0.00	30.34 0.43 0.00	30.72 0.41 0.00	24.34 0.11 0.00	24.05 -0.16 0.00	22.07 -0.51 0.00
DUNKIRK___2 23564	23.27 0.60 0.00	20.86 0.43 0.00	20.09 0.17 0.00	19.18 0.12 0.00	19.72 0.04 0.00	22.99 0.34 0.00	24.87 0.53 0.00	23.34 0.43 0.00	19.98 0.46 0.00	18.91 0.57 0.00	19.08 0.58 0.00	20.51 0.60 0.00	20.75 0.66 0.00	20.32 0.66 0.00	18.89 0.67 0.00	19.58 0.69 0.00	25.13 1.07 0.00	33.32 0.79 0.00	30.60 0.46 0.00	30.34 0.43 0.00	30.72 0.41 0.00	24.34 0.11 0.00	24.05 -0.16 0.00	22.07 -0.51 0.00
DUNKIRK___3 23565	23.13 0.46 0.00	20.75 0.32 0.00	19.99 0.07 0.00	19.09 0.02 0.00	19.62 -0.06 0.00	22.87 0.22 0.00	24.72 0.39 0.00	23.21 0.29 0.00	19.85 0.33 0.00	18.79 0.45 0.00	18.96 0.45 0.00	20.36 0.45 0.00	20.60 0.50 0.00	20.17 0.52 0.00	18.75 0.54 0.00	19.43 0.54 0.00	24.95 0.88 0.00	33.09 0.55 0.00	30.39 0.24 0.00	30.12 0.21 0.00	30.48 0.17 0.00	24.19 -0.04 0.00	23.93 -0.28 0.00	22.01 -0.56 0.00
DUNKIRK___4 23566	23.13 0.46 0.00	20.75 0.32 0.00	19.99 0.07 0.00	19.09 0.02 0.00	19.62 -0.06 0.00	22.87 0.22 0.00	24.72 0.39 0.00	23.21 0.29 0.00	19.85 0.33 0.00	18.79 0.45 0.00	18.96 0.45 0.00	20.36 0.45 0.00	20.60 0.50 0.00	20.17 0.52 0.00	18.75 0.54 0.00	19.43 0.54 0.00	24.95 0.88 0.00	33.09 0.55 0.00	30.39 0.24 0.00	30.12 0.21 0.00	30.48 0.17 0.00	24.19 -0.04 0.00	23.93 -0.28 0.00	22.01 -0.56 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.56 0.88 0.00	21.21 0.78 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.37 0.68 0.00	23.44 0.79 0.00	25.32 0.98 0.00	23.97 1.06 0.00	20.47 0.96 0.00	19.26 0.92 0.00	19.47 0.97 0.00	21.03 1.12 0.00	21.25 1.15 0.00	20.84 1.18 0.00	19.47 1.25 0.00	20.25 1.36 0.00	25.74 1.67 0.00	34.84 2.32 0.00	32.16 2.02 0.00	31.85 1.93 0.00	32.33 2.03 0.00	25.74 1.52 0.00	25.55 1.34 0.00	23.71 1.14 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.42 0.74 0.00	21.09 0.65 0.00	20.51 0.58 0.00	19.63 0.57 0.00	20.28 0.59 0.00	23.33 0.68 0.00	25.18 0.84 0.00	23.81 0.90 0.00	20.31 0.80 0.00	19.09 0.75 0.00	19.27 0.77 0.00	20.81 0.90 0.00	21.02 0.93 0.00	20.61 0.96 0.00	19.25 1.04 0.00	20.03 1.14 0.00	25.47 1.40 0.00	34.53 2.00 0.00	31.94 1.80 0.00	31.66 1.75 0.00	32.12 1.82 0.00	25.56 1.33 0.00	25.36 1.15 0.00	23.55 0.97 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.56 0.89 0.00	21.26 0.83 0.00	20.64 0.72 0.00	19.76 0.69 0.00	20.38 0.70 0.00	23.45 0.80 0.00	25.35 1.02 0.00	24.01 1.10 0.00	20.52 1.00 0.00	19.28 0.94 0.00	19.48 0.98 0.00	21.07 1.16 0.00	21.28 1.19 0.00	20.84 1.19 0.00	19.49 1.27 0.00	20.26 1.37 0.00	25.74 1.67 0.00	34.85 2.32 0.00	32.15 2.01 0.00	31.84 1.93 0.00	32.35 2.05 0.00	25.75 1.53 0.00	25.55 1.34 0.00	23.73 1.16 0.00
E179THST_13_KV_LOAD 356214	23.68 1.00 0.00	21.35 0.91 0.00	20.72 0.80 0.00	19.83 0.77 0.00	20.46 0.78 0.00	23.55 0.90 0.00	25.47 1.13 0.00	24.11 1.20 0.00	20.61 1.09 0.00	19.36 1.03 0.00	19.57 1.07 0.00	21.17 1.26 0.00	21.38 1.29 0.00	20.95 1.29 0.00	19.58 1.37 0.00	20.36 1.47 0.00	25.87 1.80 0.00	35.03 2.50 0.00	32.32 2.18 0.00	32.00 2.09 0.00	32.50 2.20 0.00	25.88 1.65 0.00	25.67 1.46 0.00	23.84 1.27 0.00
EAST HAMPTON___GT 23717	25.45 2.78 0.00	22.85 2.41 0.00	22.16 2.24 0.00	21.08 2.01 0.00	21.82 2.14 0.00	25.12 2.47 0.00	27.25 2.91 0.00	26.24 3.32 0.00	22.53 3.01 0.00	21.26 2.92 0.00	25.06 3.06 -3.50	27.15 3.36 -3.88	24.29 3.33 -0.87	22.96 3.30 0.00	21.51 3.29 0.00	22.49 3.60 0.00	38.47 4.51 -9.89	56.03 6.21 -17.29	65.85 5.73 -29.98	42.21 5.50 -6.80	48.77 5.71 -12.75	50.64 4.35 -22.06	28.50 4.04 -0.25	25.68 3.11 0.00

EAST RIVER___6 23660	23.64 0.97 0.00	21.29 0.85 0.00	20.66 0.74 0.00	19.76 0.70 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.35 1.01 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.33 0.99 0.00	19.54 1.04 0.00	21.13 1.22 0.00	21.36 1.27 0.00	20.95 1.29 0.00	19.59 1.37 0.00	20.38 1.49 0.00	25.89 1.83 0.00	34.98 2.45 0.00	32.22 2.08 0.00	31.89 1.98 0.00	32.39 2.08 0.00	25.83 1.61 0.00	25.62 1.41 0.00	23.79 1.22 0.00
EAST RIVER___7 23524	23.64 0.97 0.00	21.29 0.85 0.00	20.66 0.74 0.00	19.76 0.70 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.35 1.01 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.33 0.99 0.00	19.54 1.04 0.00	21.13 1.22 0.00	21.36 1.27 0.00	20.95 1.29 0.00	19.59 1.37 0.00	20.38 1.49 0.00	25.89 1.83 0.00	34.98 2.45 0.00	32.22 2.08 0.00	31.89 1.98 0.00	32.39 2.08 0.00	25.83 1.61 0.00	25.62 1.41 0.00	23.79 1.22 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.51 0.84 0.00	21.18 0.74 0.00	20.58 0.65 0.00	19.69 0.62 0.00	20.33 0.65 0.00	23.39 0.75 0.00	25.27 0.93 0.00	23.91 1.00 0.00	20.42 0.90 0.00	19.21 0.87 0.00	19.41 0.91 0.00	20.97 1.07 0.00	21.19 1.10 0.00	20.78 1.12 0.00	19.42 1.20 0.00	20.20 1.31 0.00	25.66 1.60 0.00	34.76 2.22 0.00	32.10 1.95 0.00	31.79 1.88 0.00	32.26 1.96 0.00	25.69 1.46 0.00	25.49 1.28 0.00	23.66 1.08 0.00
EAST_HAMPTON___DIESEL 23722	25.46 2.78 0.00	22.85 2.41 0.00	22.17 2.25 0.00	21.08 2.02 0.00	21.82 2.14 0.00	25.13 2.48 0.00	27.26 2.92 0.00	26.24 3.32 0.00	22.53 3.01 0.00	21.26 2.92 0.00	25.06 3.07 -3.50	27.16 3.36 -3.88	24.30 3.34 -0.87	22.97 3.31 0.00	21.51 3.29 0.00	22.50 3.60 0.00	38.48 4.53 -9.89	56.05 6.22 -17.29	65.86 5.74 -29.98	42.23 5.52 -6.80	48.78 5.73 -12.75	50.65 4.36 -22.06	28.51 4.06 -0.25	25.68 3.11 0.00
EAST_PULASKI___ESR 323781	22.60 -0.08 0.00	20.32 -0.11 0.00	19.76 -0.16 0.00	18.89 -0.17 0.00	19.53 -0.16 0.00	22.50 -0.15 0.00	24.21 -0.13 0.00	22.71 -0.21 0.00	19.34 -0.18 0.00	18.15 -0.19 0.00	18.27 -0.23 0.00	19.60 -0.31 0.00	19.75 -0.34 0.00	19.32 -0.34 0.00	17.89 -0.32 0.00	18.54 -0.35 0.00	23.69 -0.38 0.00	32.04 -0.49 0.00	29.80 -0.34 0.00	29.72 -0.20 -0.01	30.18 -0.22 -0.09	23.99 -0.24 0.00	23.94 -0.26 0.00	22.36 -0.21 0.00
EAST_RIVER___1 323558	23.60 0.93 0.00	21.26 0.82 0.00	20.63 0.71 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.49 0.97 0.00	19.30 0.97 0.00	19.52 1.02 0.00	21.08 1.18 0.00	21.31 1.22 0.00	20.90 1.24 0.00	19.55 1.33 0.00	20.33 1.44 0.00	25.83 1.76 0.00	34.90 2.37 0.00	32.17 2.02 0.00	31.85 1.94 0.00	32.34 2.04 0.00	25.79 1.57 0.00	25.59 1.38 0.00	23.76 1.18 0.00
EAST_RIVER___2 323559	23.64 0.97 0.00	21.29 0.85 0.00	20.66 0.74 0.00	19.76 0.70 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.35 1.01 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.33 0.99 0.00	19.54 1.04 0.00	21.13 1.22 0.00	21.36 1.27 0.00	20.95 1.29 0.00	19.59 1.37 0.00	20.38 1.49 0.00	25.89 1.83 0.00	34.98 2.45 0.00	32.22 2.08 0.00	31.89 1.98 0.00	32.39 2.08 0.00	25.83 1.61 0.00	25.62 1.41 0.00	23.79 1.22 0.00
EAST___DELAWARE_HYD 23607	23.04 0.37 0.00	20.79 0.35 0.00	20.21 0.28 0.00	19.34 0.28 0.00	19.98 0.29 0.00	23.00 0.35 0.00	24.85 0.51 0.00	23.56 0.64 0.00	20.09 0.57 0.00	18.85 0.51 0.00	18.99 0.49 0.00	20.51 0.60 0.00	20.74 0.64 0.00	20.28 0.63 0.00	18.93 0.72 0.00	19.72 0.82 0.00	25.10 1.03 0.00	34.10 1.57 0.00	31.62 1.47 0.00	31.37 1.46 0.00	31.80 1.50 0.00	25.29 1.07 0.00	25.10 0.90 0.00	23.26 0.68 0.00
EIGHT_POINT___WT_PWR 323820	23.21 0.53 0.00	20.88 0.45 0.00	20.18 0.26 0.00	19.29 0.22 0.00	19.87 0.19 0.00	23.09 0.45 0.00	24.99 0.65 0.00	23.48 0.56 0.00	20.06 0.55 0.00	18.88 0.55 0.00	19.00 0.50 0.00	20.36 0.44 0.00	20.56 0.47 0.00	20.14 0.49 0.00	18.74 0.52 0.00	19.44 0.54 0.00	24.94 0.88 0.00	33.34 0.81 0.00	30.82 0.67 0.00	30.64 0.72 0.00	30.94 0.62 -0.01	24.40 0.17 0.00	23.73 -0.48 0.00	21.66 -0.92 0.00
ELBRIDGE_115KV_TB2 80188	22.61 -0.07 0.00	20.35 -0.08 0.00	19.83 -0.09 0.00	18.95 -0.11 0.00	19.58 -0.10 0.00	22.60 -0.05 0.00	24.28 -0.06 0.00	22.81 -0.11 0.00	19.36 -0.15 0.00	18.22 -0.12 0.00	18.35 -0.15 0.00	19.80 -0.11 0.00	19.97 -0.13 0.00	19.55 -0.11 0.00	18.13 -0.09 0.00	18.79 -0.10 0.00	24.01 -0.05 0.00	32.43 -0.10 0.00	30.01 -0.14 0.00	29.82 -0.10 -0.01	30.25 -0.12 -0.06	24.07 -0.16 0.00	23.98 -0.23 0.00	22.41 -0.16 0.00
ELEC_TRO_TEK 24086	23.87 1.20 0.00	21.48 1.05 0.00	20.85 0.93 0.00	19.91 0.85 0.00	20.60 0.92 0.00	23.69 1.04 0.00	25.60 1.26 0.00	24.28 1.36 0.00	20.73 1.21 0.00	19.49 1.16 0.00	23.27 1.28 -3.50	25.24 1.44 -3.88	22.43 1.47 -0.87	21.10 1.44 0.00	19.72 1.51 0.00	20.53 1.64 0.00	35.99 2.04 -9.89	52.61 2.78 -17.29	62.61 2.48 -29.98	39.08 2.38 -6.80	45.53 2.48 -12.75	48.19 1.90 -22.06	26.19 1.73 -0.25	24.03 1.46 0.00
ELLENBURG_WT_PWR 323604	22.75 0.08 0.00	20.51 0.08 0.00	20.03 0.11 0.00	19.16 0.10 0.00	19.80 0.12 0.00	22.77 0.12 0.00	24.49 0.15 0.00	23.19 0.27 0.00	19.75 0.23 0.00	18.53 0.20 0.00	18.73 0.23 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.92 0.26 0.00	18.41 0.20 0.00	19.09 0.20 0.00	24.31 0.25 0.00	32.78 0.24 0.00	30.37 0.23 0.00	30.10 0.19 0.00	30.52 0.22 0.00	24.42 0.19 0.00	24.51 0.29 0.00	22.75 0.17 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.08 0.41 0.00	20.72 0.28 0.00	19.98 0.05 0.00	19.05 -0.02 0.00	19.58 -0.10 0.00	22.82 0.17 0.00	24.65 0.31 0.00	23.12 0.20 0.00	19.73 0.21 0.00	18.69 0.35 0.00	18.87 0.37 0.00	20.26 0.36 0.00	20.51 0.41 0.00	20.06 0.40 0.00	18.62 0.40 0.00	19.28 0.39 0.00	24.82 0.75 0.00	32.87 0.34 0.00	30.19 0.05 0.00	29.68 -0.22 0.00	29.89 -0.42 0.00	23.83 -0.40 0.00	23.64 -0.57 0.00	21.84 -0.73 0.00
EMPIRE_CC_1 323656	22.91 0.23 0.00	20.66 0.23 0.00	20.32 0.40 0.00	19.47 0.41 0.00	20.10 0.41 0.00	22.98 0.33 0.00	24.69 0.35 0.00	23.25 0.33 0.00	19.72 0.21 0.00	18.45 0.11 0.00	18.58 0.08 0.00	20.03 0.12 0.00	20.18 0.08 0.00	19.78 0.12 0.00	18.43 0.21 0.00	19.08 0.19 0.00	24.35 0.29 0.00	33.20 0.67 0.00	30.92 0.78 0.00	30.76 0.85 0.00	31.14 0.84 0.00	24.78 0.55 0.00	24.61 0.40 0.00	22.91 0.34 0.00
EMPIRE_CC_2 323658	22.91 0.23 0.00	20.66 0.23 0.00	20.32 0.40 0.00	19.47 0.41 0.00	20.10 0.41 0.00	22.98 0.33 0.00	24.69 0.35 0.00	23.25 0.33 0.00	19.72 0.21 0.00	18.45 0.11 0.00	18.58 0.08 0.00	20.03 0.12 0.00	20.18 0.08 0.00	19.78 0.12 0.00	18.43 0.21 0.00	19.08 0.19 0.00	24.35 0.29 0.00	33.20 0.67 0.00	30.92 0.78 0.00	30.76 0.85 0.00	31.14 0.84 0.00	24.78 0.55 0.00	24.61 0.40 0.00	22.91 0.34 0.00

ENORWICH_115KV_TB1 80156	24.16 1.49 0.00	21.71 1.28 0.00	21.10 1.17 0.00	20.20 1.13 0.00	20.89 1.21 0.00	24.19 1.54 0.00	26.16 1.83 0.00	24.47 1.56 0.00	20.86 1.34 0.00	19.48 1.14 0.00	19.45 0.95 0.00	20.86 0.95 0.00	21.06 0.97 0.00	20.61 0.95 0.00	19.13 0.91 0.00	19.92 1.02 0.00	25.57 1.50 0.00	34.79 2.26 0.00	32.53 2.38 0.00	32.47 2.55 0.00	32.88 2.55 -0.02	26.04 1.81 0.00	25.81 1.60 0.00	23.99 1.41 0.00
ERIE_ST__34_KV_TB1-2 80199	23.17 0.49 0.00	20.78 0.35 0.00	20.04 0.11 0.00	19.11 0.04 0.00	19.65 -0.03 0.00	22.90 0.25 0.00	24.74 0.40 0.00	23.21 0.29 0.00	19.83 0.31 0.00	18.77 0.43 0.00	18.95 0.45 0.00	20.35 0.44 0.00	20.59 0.50 0.00	20.17 0.51 0.00	18.72 0.50 0.00	19.40 0.51 0.00	24.95 0.89 0.00	33.09 0.56 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.37 0.07 0.00	24.19 -0.04 0.00	23.98 -0.23 0.00	22.15 -0.42 0.00
ERIE_WT_PWR 323693	23.08 0.41 0.00	20.72 0.28 0.00	19.98 0.06 0.00	19.05 -0.02 0.00	19.58 -0.10 0.00	22.81 0.16 0.00	24.66 0.32 0.00	23.08 0.16 0.00	19.73 0.22 0.00	18.67 0.33 0.00	18.85 0.35 0.00	20.23 0.32 0.00	20.48 0.38 0.00	20.04 0.38 0.00	18.58 0.37 0.00	19.26 0.36 0.00	24.78 0.72 0.00	32.82 0.29 0.00	30.15 0.01 0.00	29.82 -0.09 0.00	30.13 -0.18 0.00	24.00 -0.23 0.00	23.79 -0.42 0.00	21.99 -0.58 0.00
ESPRGFLD_115KV_TB1 80157	24.10 1.42 0.00	21.68 1.25 0.00	21.07 1.15 0.00	20.15 1.09 0.00	20.79 1.11 0.00	24.01 1.36 0.00	25.94 1.61 0.00	24.43 1.52 0.00	20.70 1.18 0.00	19.63 1.29 0.00	19.81 1.31 0.00	21.30 1.38 0.00	21.52 1.43 0.00	21.03 1.37 0.00	19.45 1.23 0.00	20.20 1.31 0.00	25.72 1.66 0.00	34.55 2.02 0.00	32.01 1.86 0.00	31.77 1.86 0.00	32.21 1.91 0.00	25.80 1.57 0.00	25.71 1.50 0.00	23.95 1.38 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.11 0.43 0.00	20.79 0.35 0.00	20.22 0.30 0.00	19.34 0.28 0.00	19.99 0.30 0.00	23.08 0.43 0.00	24.88 0.54 0.00	23.36 0.44 0.00	19.94 0.42 0.00	18.70 0.36 0.00	18.78 0.29 0.00	20.13 0.22 0.00	20.29 0.20 0.00	19.87 0.21 0.00	18.46 0.24 0.00	19.16 0.27 0.00	24.53 0.47 0.00	33.20 0.66 0.00	30.83 0.69 0.00	30.70 0.79 0.00	31.13 0.79 -0.03	24.72 0.50 0.00	24.58 0.37 0.00	22.88 0.31 0.00
ETNA____115KV_TB2 80207	23.11 0.43 0.00	20.79 0.35 0.00	20.22 0.30 0.00	19.34 0.28 0.00	19.99 0.30 0.00	23.08 0.43 0.00	24.88 0.54 0.00	23.36 0.44 0.00	19.94 0.42 0.00	18.70 0.36 0.00	18.78 0.29 0.00	20.13 0.22 0.00	20.29 0.20 0.00	19.87 0.21 0.00	18.46 0.24 0.00	19.16 0.27 0.00	24.53 0.47 0.00	33.20 0.66 0.00	30.83 0.69 0.00	30.70 0.79 0.00	31.13 0.79 -0.03	24.72 0.50 0.00	24.58 0.37 0.00	22.88 0.31 0.00
EUCLID__115KV_TB2 356179	22.49 -0.18 0.00	20.24 -0.19 0.00	19.70 -0.22 0.00	18.85 -0.22 0.00	19.46 -0.23 0.00	22.43 -0.22 0.00	24.10 -0.23 0.00	22.62 -0.30 0.00	19.27 -0.24 0.00	18.14 -0.20 0.00	18.30 -0.20 0.00	19.66 -0.25 0.00	19.83 -0.26 0.00	19.38 -0.27 0.00	17.97 -0.25 0.00	18.64 -0.25 0.00	23.81 -0.26 0.00	32.13 -0.40 0.00	29.77 -0.38 0.00	29.55 -0.37 0.00	29.92 -0.41 -0.03	23.84 -0.39 0.00	23.81 -0.40 0.00	22.27 -0.30 0.00
E_CANADA_CAP_HY 24051	24.42 1.74 0.00	21.96 1.53 0.00	21.35 1.43 0.00	20.40 1.34 0.00	21.04 1.36 0.00	24.30 1.66 0.00	26.26 1.92 0.00	24.75 1.84 0.00	20.88 1.36 0.00	19.82 1.49 0.00	20.02 1.52 0.00	21.51 1.60 0.00	21.74 1.65 0.00	21.25 1.59 0.00	19.61 1.39 0.00	20.36 1.47 0.00	25.89 1.82 0.00	34.72 2.19 0.00	32.28 2.13 0.00	32.09 2.17 0.00	32.54 2.24 0.00	26.15 1.92 0.00	26.09 1.88 0.00	24.32 1.75 0.00
E_CANADA_MHWK_HY 24050	22.23 -0.44 0.00	20.03 -0.41 0.00	19.61 -0.31 0.00	18.81 -0.25 0.00	19.46 -0.23 0.00	22.36 -0.29 0.00	24.02 -0.32 0.00	22.53 -0.39 0.00	19.15 -0.37 0.00	17.82 -0.51 0.00	17.87 -0.63 0.00	19.30 -0.61 0.00	19.45 -0.64 0.00	19.15 -0.51 0.00	17.86 -0.36 0.00	18.54 -0.35 0.00	23.64 -0.43 0.00	32.37 -0.16 0.00	30.28 0.13 0.00	30.27 0.36 0.00	30.69 0.38 0.00	24.39 0.16 0.00	24.19 -0.02 0.00	22.43 -0.15 0.00
E_FISHKILL__LBMP 23776	23.39 0.71 0.00	21.07 0.63 0.00	20.51 0.58 0.00	19.63 0.56 0.00	20.27 0.59 0.00	23.31 0.66 0.00	25.15 0.82 0.00	23.79 0.88 0.00	20.30 0.78 0.00	19.07 0.73 0.00	19.26 0.75 0.00	20.78 0.87 0.00	20.99 0.90 0.00	20.58 0.92 0.00	19.22 1.00 0.00	19.98 1.09 0.00	25.40 1.33 0.00	34.44 1.90 0.00	31.86 1.71 0.00	31.57 1.66 0.00	32.04 1.74 0.00	25.50 1.28 0.00	25.30 1.10 0.00	23.50 0.93 0.00
FALCON__SEABRD_CC1 323796	23.00 0.33 0.00	20.73 0.30 0.00	20.25 0.33 0.00	19.40 0.33 0.00	20.05 0.37 0.00	23.03 0.38 0.00	24.79 0.46 0.00	23.52 0.60 0.00	20.01 0.49 0.00	18.74 0.41 0.00	18.94 0.44 0.00	20.37 0.46 0.00	20.59 0.49 0.00	20.17 0.52 0.00	18.66 0.45 0.00	19.36 0.47 0.00	24.68 0.61 0.00	33.29 0.75 0.00	30.86 0.71 0.00	30.56 0.65 0.00	30.99 0.69 0.00	24.73 0.50 0.00	24.82 0.61 0.00	23.00 0.43 0.00
FALCON__SEABRD_CC2 323797	23.00 0.33 0.00	20.73 0.30 0.00	20.25 0.33 0.00	19.40 0.33 0.00	20.05 0.37 0.00	23.03 0.38 0.00	24.79 0.46 0.00	23.52 0.60 0.00	20.01 0.49 0.00	18.74 0.41 0.00	18.94 0.44 0.00	20.37 0.46 0.00	20.59 0.49 0.00	20.17 0.52 0.00	18.66 0.45 0.00	19.36 0.47 0.00	24.68 0.61 0.00	33.29 0.75 0.00	30.86 0.71 0.00	30.56 0.65 0.00	30.99 0.69 0.00	24.73 0.50 0.00	24.82 0.61 0.00	23.00 0.43 0.00
FAR ROCKAWAY__4 23548	24.23 1.55 0.00	21.77 1.34 0.00	21.13 1.21 0.00	20.17 1.10 0.00	20.88 1.20 0.00	24.01 1.36 0.00	25.92 1.58 0.00	24.53 1.61 0.00	20.92 1.40 0.00	19.67 1.34 0.00	23.51 1.51 -3.50	25.51 1.71 -3.88	22.73 1.77 -0.87	21.36 1.70 0.00	19.97 1.76 0.00	20.81 1.92 0.00	36.29 2.33 -9.89	53.01 3.18 -17.29	62.96 2.84 -29.98	39.47 2.76 -6.80	45.87 2.81 -12.75	48.54 2.25 -22.06	26.53 2.07 -0.25	24.40 1.83 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.60 0.93 0.00	21.26 0.83 0.00	20.64 0.72 0.00	19.74 0.68 0.00	20.37 0.69 0.00	23.44 0.80 0.00	25.34 1.00 0.00	24.00 1.09 0.00	20.51 0.99 0.00	19.32 0.99 0.00	19.53 1.03 0.00	21.10 1.19 0.00	21.33 1.23 0.00	20.91 1.25 0.00	19.55 1.34 0.00	20.34 1.45 0.00	25.83 1.77 0.00	34.92 2.38 0.00	32.18 2.04 0.00	31.87 1.96 0.00	32.36 2.06 0.00	25.80 1.57 0.00	25.60 1.39 0.00	23.77 1.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.62 0.95 0.00	21.28 0.84 0.00	20.64 0.72 0.00	19.75 0.69 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.36 1.03 0.00	24.01 1.09 0.00	20.52 1.00 0.00	19.33 0.99 0.00	19.54 1.04 0.00	21.11 1.20 0.00	21.33 1.24 0.00	20.92 1.26 0.00	19.57 1.35 0.00	20.35 1.46 0.00	25.85 1.78 0.00	34.94 2.41 0.00	32.20 2.06 0.00	31.88 1.98 0.00	32.38 2.08 0.00	25.81 1.59 0.00	25.62 1.41 0.00	23.79 1.22 0.00

FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.59 0.92 0.00	21.25 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.37 0.68 0.00	23.44 0.79 0.00	25.34 1.00 0.00	23.99 1.07 0.00	20.50 0.99 0.00	19.31 0.98 0.00	19.52 1.02 0.00	21.09 1.18 0.00	21.32 1.22 0.00	20.90 1.24 0.00	19.55 1.33 0.00	20.33 1.44 0.00	25.83 1.76 0.00	34.90 2.37 0.00	32.16 2.02 0.00	31.85 1.94 0.00	32.34 2.04 0.00	25.79 1.56 0.00	25.59 1.38 0.00	23.76 1.19 0.00
FARRAGUT___LBMP 323566	23.58 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.42 0.77 0.00	25.31 0.98 0.00	23.97 1.05 0.00	20.48 0.96 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.16 0.00	21.29 1.20 0.00	20.88 1.22 0.00	19.52 1.31 0.00	20.31 1.42 0.00	25.80 1.73 0.00	34.86 2.33 0.00	32.14 1.99 0.00	31.82 1.91 0.00	32.32 2.01 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
FENNER___WINDPWR 24204	23.09 0.41 0.00	20.78 0.34 0.00	20.22 0.30 0.00	19.34 0.28 0.00	19.99 0.30 0.00	23.05 0.40 0.00	24.84 0.50 0.00	23.27 0.35 0.00	19.83 0.31 0.00	18.61 0.27 0.00	18.74 0.24 0.00	20.14 0.23 0.00	20.31 0.22 0.00	19.88 0.22 0.00	18.45 0.23 0.00	19.15 0.26 0.00	24.47 0.40 0.00	33.11 0.58 0.00	30.79 0.65 0.00	30.62 0.70 0.00	31.01 0.67 -0.03	24.67 0.45 0.00	24.58 0.37 0.00	22.91 0.34 0.00
FIBERTEK___ENERGY 23856	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 -0.06	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
FITZPATRICK____ 23598	22.19 -0.49 0.00	19.98 -0.45 0.00	19.45 -0.47 0.00	18.61 -0.45 0.00	19.21 -0.47 0.00	22.13 -0.52 0.00	23.74 -0.60 0.00	22.28 -0.63 0.00	19.00 -0.52 0.00	17.87 -0.47 0.00	18.02 -0.48 0.00	19.37 -0.54 0.00	19.54 -0.56 0.00	19.08 -0.58 0.00	17.67 -0.54 0.00	18.33 -0.57 0.00	23.39 -0.67 0.00	31.57 -0.96 0.00	29.25 -0.89 0.00	28.98 -0.88 0.05	29.05 -0.92 0.33	23.46 -0.77 0.00	23.46 -0.75 0.00	21.99 -0.58 0.00
FLOWRFLD_69_KV_BK1 356044	24.45 1.78 0.00	21.98 1.55 0.00	21.34 1.42 0.00	20.31 1.24 0.00	21.02 1.34 0.00	24.20 1.55 0.00	26.23 1.89 0.00	25.04 2.12 0.00	21.45 1.93 0.00	20.18 1.85 0.00	23.94 1.94 -3.50	25.95 2.15 -3.88	23.10 2.14 -0.87	21.76 2.10 0.00	20.37 2.15 0.00	21.27 2.38 0.00	36.90 2.94 -9.89	53.87 4.05 -17.29	63.88 3.75 -29.98	40.24 3.53 -6.81	46.75 3.70 -12.75	49.12 2.83 -22.06	27.07 2.61 -0.25	24.59 2.01 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.64 0.97 0.00	21.29 0.86 0.00	20.71 0.79 0.00	19.82 0.76 0.00	20.47 0.79 0.00	23.56 0.91 0.00	25.44 1.10 0.00	24.06 1.14 0.00	20.53 1.01 0.00	19.28 0.94 0.00	19.47 0.96 0.00	21.02 1.11 0.00	21.23 1.14 0.00	20.82 1.16 0.00	19.45 1.23 0.00	20.24 1.35 0.00	25.76 1.69 0.00	34.94 2.41 0.00	32.33 2.19 0.00	32.03 2.12 0.00	32.48 2.18 0.00	25.83 1.60 0.00	25.62 1.41 0.00	23.78 1.20 0.00
FORT ORANGE____ 23900	22.96 0.28 0.00	20.69 0.25 0.00	20.28 0.36 0.00	19.42 0.36 0.00	20.06 0.37 0.00	23.01 0.36 0.00	24.73 0.39 0.00	23.31 0.39 0.00	19.77 0.26 0.00	18.48 0.14 0.00	18.60 0.10 0.00	20.04 0.14 0.00	20.21 0.11 0.00	19.84 0.18 0.00	18.48 0.26 0.00	19.17 0.28 0.00	24.48 0.42 0.00	33.38 0.85 0.00	31.05 0.91 0.00	30.89 0.98 0.00	31.29 0.99 0.00	24.90 0.67 0.00	24.72 0.51 0.00	22.97 0.39 0.00
FORT_DRUM_COGEN 23780	22.98 0.30 0.00	20.67 0.23 0.00	20.06 0.14 0.00	19.13 0.06 0.00	19.83 0.15 0.00	22.85 0.20 0.00	24.67 0.34 0.00	23.09 0.17 0.00	19.64 0.12 0.00	18.34 0.01 0.00	18.40 -0.10 0.00	19.70 -0.22 0.00	19.89 -0.20 0.00	19.49 -0.17 0.00	18.02 -0.20 0.00	18.63 -0.26 0.00	23.83 -0.23 0.00	32.36 -0.18 0.00	30.32 0.18 0.00	30.54 0.62 -0.01	31.02 0.67 -0.05	24.70 0.47 0.00	24.60 0.40 0.00	22.88 0.30 0.00
FPL_FAR_ROCK_GT1 24212	24.23 1.55 0.00	21.77 1.34 0.00	21.13 1.21 0.00	20.17 1.10 0.00	20.89 1.20 0.00	24.01 1.36 0.00	25.92 1.58 0.00	24.54 1.62 0.00	20.92 1.40 0.00	19.67 1.33 0.00	23.51 1.51 -3.50	25.51 1.71 -3.88	22.73 1.77 -0.87	21.35 1.70 0.00	19.97 1.76 0.00	20.81 1.92 0.00	36.29 2.33 -9.89	53.01 3.19 -17.29	62.96 2.84 -29.98	39.47 2.76 -6.80	45.87 2.81 -12.75	48.54 2.25 -22.06	26.53 2.08 -0.25	24.40 1.83 0.00
FPL_FAR_ROCK_GT2 23815	24.23 1.55 0.00	21.77 1.34 0.00	21.13 1.21 0.00	20.17 1.10 0.00	20.89 1.20 0.00	24.01 1.36 0.00	25.92 1.58 0.00	24.54 1.62 0.00	20.92 1.40 0.00	19.67 1.33 0.00	23.51 1.51 -3.50	25.51 1.71 -3.88	22.73 1.77 -0.87	21.35 1.70 0.00	19.97 1.76 0.00	20.81 1.92 0.00	36.29 2.33 -9.89	53.01 3.19 -17.29	62.96 2.84 -29.98	39.47 2.76 -6.80	45.87 2.81 -12.75	48.54 2.25 -22.06	26.53 2.08 -0.25	24.40 1.83 0.00
FRANKLIN_FALL_HYD 24054	22.69 0.02 0.00	20.48 0.05 0.00	19.97 0.05 0.00	19.09 0.03 0.00	19.73 0.05 0.00	22.72 0.07 0.00	24.42 0.08 0.00	23.10 0.18 0.00	19.66 0.14 0.00	18.46 0.12 0.00	18.67 0.17 0.00	20.09 0.19 0.00	20.33 0.23 0.00	19.84 0.19 0.00	18.32 0.11 0.00	18.99 0.10 0.00	24.17 0.10 0.00	32.58 0.05 0.00	30.24 0.10 0.00	30.00 0.09 0.00	30.46 0.15 0.00	24.41 0.18 0.00	24.48 0.27 0.00	22.77 0.19 0.00
FREEPORT_EQUS_GT1 23764	24.11 1.44 0.00	21.67 1.23 0.00	21.02 1.10 0.00	20.06 1.00 0.00	20.75 1.06 0.00	23.87 1.22 0.00	25.80 1.46 0.00	24.49 1.58 0.00	20.88 1.37 0.00	19.64 1.31 0.00	23.43 1.44 -3.50	25.42 1.62 -3.88	22.62 1.66 -0.87	21.27 1.61 0.00	19.89 1.67 0.00	20.72 1.83 0.00	36.24 2.28 -9.89	52.90 3.08 -17.29	62.81 2.68 -29.98	39.29 2.58 -6.80	45.83 2.78 -12.75	48.44 2.14 -22.06	26.47 2.01 -0.25	24.24 1.67 0.00
FREEPORT___CT2 23818	24.11 1.44 0.00	21.67 1.23 0.00	21.02 1.10 0.00	20.06 1.00 0.00	20.75 1.06 0.00	23.87 1.22 0.00	25.80 1.46 0.00	24.49 1.58 0.00	20.88 1.37 0.00	19.64 1.31 0.00	23.43 1.44 -3.50	25.42 1.62 -3.88	22.62 1.66 -0.87	21.27 1.61 0.00	19.89 1.67 0.00	20.72 1.83 0.00	36.24 2.28 -9.89	52.90 3.08 -17.29	62.81 2.68 -29.98	39.29 2.58 -6.80	45.83 2.78 -12.75	48.44 2.14 -22.06	26.47 2.01 -0.25	24.24 1.67 0.00
FRESHKLS_33_KV_LOAD 356253	23.65 0.97 0.00	21.31 0.88 0.00	20.69 0.77 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.89 0.00	25.43 1.09 0.00	24.04 1.12 0.00	20.45 0.93 0.00	19.21 0.88 0.00	19.42 0.92 0.00	20.99 1.08 0.00	21.23 1.14 0.00	20.83 1.17 0.00	19.49 1.28 0.00	20.29 1.40 0.00	25.57 1.68 0.17	30.24 2.27 4.56	31.40 1.96 0.71	31.86 1.95 0.00	32.35 2.04 0.00	25.84 1.61 0.00	25.64 1.43 0.00	23.79 1.22 0.00

FULTON COGEN____ 23766	22.50 -0.17 0.00	20.28 -0.15 0.00	19.73 -0.19 0.00	18.88 -0.18 0.00	19.50 -0.19 0.00	22.48 -0.17 0.00	24.13 -0.21 0.00	22.64 -0.27 0.00	19.29 -0.23 0.00	18.15 -0.19 0.00	18.30 -0.20 0.00	19.66 -0.25 0.00	19.83 -0.27 0.00	19.37 -0.29 0.00	17.95 -0.27 0.00	18.61 -0.28 0.00	23.78 -0.29 0.00	32.11 -0.42 0.00	29.77 -0.38 0.00	29.57 -0.36 -0.02	30.00 -0.41 -0.11	23.86 -0.37 0.00	23.84 -0.37 0.00	22.31 -0.26 0.00
FULTON____LFGE 323630	24.98 2.31 0.00	22.40 1.97 0.00	21.79 1.87 0.00	20.83 1.77 0.00	21.51 1.82 0.00	24.87 2.22 0.00	26.85 2.52 0.00	24.77 1.85 0.00	20.31 0.79 0.00	19.18 0.85 0.00	19.27 0.77 0.00	20.69 0.78 0.00	20.87 0.78 0.00	20.46 0.80 0.00	18.90 0.68 0.00	19.68 0.79 0.00	25.30 1.23 0.00	34.82 2.29 0.00	32.97 2.82 0.00	33.09 3.19 0.00	33.41 3.11 0.00	26.69 2.47 0.00	26.55 2.34 0.00	24.92 2.35 0.00
G.F.CEMENT____DRP 24184	23.23 0.55 0.00	20.87 0.44 0.00	20.44 0.52 0.00	19.61 0.54 0.00	20.27 0.58 0.00	23.28 0.63 0.00	25.13 0.79 0.00	23.70 0.78 0.00	20.40 0.88 0.00	19.05 0.72 0.00	19.22 0.72 0.00	20.69 0.78 0.00	20.85 0.76 0.00	20.54 0.88 0.00	19.15 0.94 0.00	19.92 1.02 0.00	25.52 1.45 0.00	34.88 2.35 0.00	32.49 2.35 0.00	32.20 2.29 0.00	32.60 2.30 0.00	25.84 1.61 0.00	25.60 1.39 0.00	23.71 1.13 0.00
GARDENVILLE____LBMP 24039	23.01 0.34 0.00	20.66 0.22 0.00	19.92 0.00 0.00	18.99 -0.07 0.00	19.52 -0.16 0.00	22.75 0.10 0.00	24.56 0.23 0.00	23.04 0.13 0.00	19.66 0.15 0.00	18.62 0.28 0.00	18.80 0.30 0.00	20.18 0.27 0.00	20.42 0.32 0.00	19.98 0.32 0.00	18.53 0.31 0.00	19.20 0.30 0.00	24.71 0.64 0.00	32.73 0.19 0.00	30.06 -0.09 0.00	29.73 -0.18 0.00	30.03 -0.27 0.00	23.93 -0.30 0.00	23.72 -0.49 0.00	21.90 -0.67 0.00
GARDNVLA_35_KV_LD 355827	23.11 0.43 0.00	20.74 0.30 0.00	19.99 0.07 0.00	19.06 -0.01 0.00	19.59 -0.09 0.00	22.82 0.17 0.00	24.65 0.32 0.00	23.12 0.21 0.00	19.73 0.21 0.00	18.68 0.34 0.00	18.87 0.37 0.00	20.26 0.35 0.00	20.51 0.41 0.00	20.07 0.41 0.00	18.61 0.40 0.00	19.28 0.39 0.00	24.83 0.76 0.00	32.88 0.35 0.00	30.20 0.06 0.00	29.87 -0.04 0.00	30.17 -0.13 0.00	24.03 -0.19 0.00	23.83 -0.38 0.00	22.00 -0.58 0.00
GELCKHM____115KV_LOAD 80723	22.58 -0.10 0.00	20.32 -0.11 0.00	19.78 -0.14 0.00	18.92 -0.15 0.00	19.53 -0.15 0.00	22.52 -0.13 0.00	24.21 -0.12 0.00	22.72 -0.20 0.00	19.36 -0.16 0.00	18.22 -0.11 0.00	18.37 -0.13 0.00	19.74 -0.17 0.00	19.91 -0.18 0.00	19.47 -0.19 0.00	18.04 -0.18 0.00	18.72 -0.18 0.00	23.90 -0.16 0.00	32.28 -0.25 0.00	29.90 -0.24 0.00	29.69 -0.23 -0.01	30.07 -0.28 -0.04	23.95 -0.28 0.00	23.91 -0.30 0.00	22.37 -0.21 0.00
GENERAL____MILLS 23808	23.06 0.39 0.00	20.70 0.26 0.00	19.96 0.04 0.00	19.03 -0.03 0.00	19.56 -0.12 0.00	22.79 0.14 0.00	24.61 0.28 0.00	23.09 0.17 0.00	19.71 0.19 0.00	18.65 0.31 0.00	18.83 0.33 0.00	20.22 0.31 0.00	20.47 0.37 0.00	20.02 0.36 0.00	18.57 0.36 0.00	19.25 0.35 0.00	24.77 0.71 0.00	32.81 0.28 0.00	30.13 -0.01 0.00	29.80 -0.11 0.00	30.10 -0.20 0.00	23.98 -0.24 0.00	23.78 -0.43 0.00	21.95 -0.62 0.00
GE_PLASTICS____DRP 24183	22.97 0.30 0.00	20.71 0.28 0.00	20.28 0.36 0.00	19.44 0.37 0.00	20.07 0.39 0.00	23.02 0.37 0.00	24.74 0.40 0.00	23.31 0.40 0.00	19.81 0.29 0.00	18.54 0.20 0.00	18.68 0.18 0.00	20.13 0.22 0.00	20.30 0.21 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.24 0.35 0.00	24.55 0.48 0.00	33.39 0.86 0.00	31.03 0.88 0.00	30.83 0.92 0.00	31.24 0.94 0.00	24.87 0.64 0.00	24.71 0.50 0.00	22.97 0.40 0.00
GILBOA____1 23756	23.10 0.42 0.00	20.83 0.39 0.00	20.46 0.54 0.00	19.66 0.59 0.00	20.29 0.60 0.00	23.24 0.59 0.00	24.92 0.58 0.00	23.43 0.51 0.00	19.94 0.42 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.32 0.41 0.00	20.51 0.42 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.43 0.54 0.00	24.76 0.70 0.00	33.58 1.05 0.00	31.14 0.99 0.00	30.91 1.00 0.00	31.36 1.05 0.00	24.98 0.76 0.00	24.83 0.62 0.00	23.09 0.52 0.00
GILBOA____2 23757	23.10 0.42 0.00	20.83 0.39 0.00	20.46 0.54 0.00	19.66 0.59 0.00	20.29 0.60 0.00	23.24 0.59 0.00	24.92 0.58 0.00	23.43 0.51 0.00	19.94 0.42 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.32 0.41 0.00	20.51 0.42 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.43 0.54 0.00	24.76 0.70 0.00	33.58 1.05 0.00	31.14 0.99 0.00	30.91 1.00 0.00	31.36 1.05 0.00	24.98 0.76 0.00	24.83 0.62 0.00	23.09 0.52 0.00
GILBOA____3 23758	23.10 0.42 0.00	20.83 0.39 0.00	20.46 0.54 0.00	19.66 0.59 0.00	20.29 0.60 0.00	23.24 0.59 0.00	24.92 0.58 0.00	23.43 0.51 0.00	19.94 0.42 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.32 0.41 0.00	20.51 0.42 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.43 0.54 0.00	24.76 0.70 0.00	33.58 1.05 0.00	31.14 0.99 0.00	30.91 1.00 0.00	31.36 1.05 0.00	24.98 0.76 0.00	24.83 0.62 0.00	23.09 0.52 0.00
GILBOA____4 23759	23.10 0.42 0.00	20.83 0.39 0.00	20.46 0.54 0.00	19.66 0.59 0.00	20.29 0.60 0.00	23.24 0.59 0.00	24.92 0.58 0.00	23.43 0.51 0.00	19.94 0.42 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.32 0.41 0.00	20.51 0.42 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.43 0.54 0.00	24.76 0.70 0.00	33.58 1.05 0.00	31.14 0.99 0.00	30.91 1.00 0.00	31.36 1.05 0.00	24.98 0.76 0.00	24.83 0.62 0.00	23.09 0.52 0.00
GILBOA____ 23599	23.10 0.42 0.00	20.83 0.40 0.00	20.46 0.54 0.00	19.65 0.59 0.00	20.29 0.60 0.00	23.24 0.59 0.00	24.93 0.59 0.00	23.42 0.51 0.00	19.94 0.42 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.32 0.41 0.00	20.51 0.42 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.43 0.54 0.00	24.76 0.70 0.00	33.58 1.05 0.00	31.14 0.99 0.00	30.91 1.00 0.00	31.36 1.06 0.00	24.98 0.75 0.00	24.83 0.62 0.00	23.09 0.52 0.00
GINNA____ 23603	21.78 -0.90 0.00	19.59 -0.84 0.00	18.99 -0.93 0.00	18.13 -0.94 0.00	18.69 -0.99 0.00	21.66 -0.99 0.00	23.34 -1.00 0.00	21.90 -1.01 0.00	18.67 -0.85 0.00	17.61 -0.73 0.00	17.78 -0.72 0.00	19.09 -0.81 0.00	19.29 -0.81 0.00	18.85 -0.81 0.00	17.49 -0.73 0.00	18.14 -0.75 0.00	23.29 -0.77 0.00	31.23 -1.30 0.00	28.86 -1.28 0.00	28.57 -1.34 0.00	28.85 -1.45 0.00	23.01 -1.22 0.00	22.88 -1.33 0.00	21.29 -1.28 0.00
GLEN PARK____ 23778	23.11 0.44 0.00	20.77 0.34 0.00	20.16 0.24 0.00	19.22 0.16 0.00	19.93 0.25 0.00	22.98 0.33 0.00	24.83 0.49 0.00	23.20 0.28 0.00	19.74 0.22 0.00	18.40 0.07 0.00	18.45 -0.06 0.00	19.72 -0.19 0.00	19.92 -0.17 0.00	19.52 -0.13 0.00	18.05 -0.16 0.00	18.65 -0.24 0.00	23.89 -0.18 0.00	32.45 -0.09 0.00	30.44 0.29 0.00	30.75 0.83 -0.01	31.26 0.90 -0.05	24.87 0.64 0.00	24.75 0.54 0.00	23.01 0.44 0.00

GLENDALE_27_KV_LOAD 356172	23.69 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.80 0.74 0.00	20.44 0.75 0.00	23.53 0.88 0.00	25.45 1.11 0.00	24.12 1.20 0.00	20.62 1.10 0.00	19.41 1.07 0.00	19.63 1.12 0.00	21.21 1.30 0.00	21.44 1.34 0.00	21.02 1.36 0.00	19.64 1.42 0.00	20.43 1.54 0.00	25.96 1.90 0.00	35.12 2.59 0.00	32.37 2.23 0.00	32.04 2.13 0.00	32.53 2.22 0.00	25.91 1.68 0.00	25.70 1.49 0.00	23.86 1.28 0.00
GLENWOOD_IC_1_G5 23712	23.85 1.18 0.00	21.46 1.03 0.00	20.84 0.91 0.00	19.91 0.85 0.00	20.58 0.89 0.00	23.68 1.03 0.00	25.60 1.26 0.00	24.25 1.33 0.00	20.72 1.20 0.00	19.49 1.15 0.00	23.25 1.26 -3.50	25.23 1.43 -3.88	22.43 1.47 -0.87	21.13 1.47 0.00	19.74 1.53 0.00	20.42 1.53 0.00	35.86 1.90 -9.89	52.44 2.61 -17.29	62.42 2.30 -29.98	38.89 2.19 -6.80	45.33 2.28 -12.75	48.14 1.85 -22.06	26.15 1.69 -0.25	24.01 1.44 0.00
GLENWOOD_IC_2_G1 23688	23.72 1.05 0.00	21.35 0.91 0.00	20.74 0.82 0.00	19.83 0.76 0.00	20.48 0.80 0.00	23.57 0.92 0.00	25.46 1.13 0.00	24.14 1.22 0.00	20.59 1.08 0.00	19.38 1.04 0.00	23.13 1.13 -3.50	25.08 1.29 -3.88	22.29 1.32 -0.87	20.99 1.33 0.00	19.62 1.40 0.00	20.40 1.51 0.00	35.82 1.87 -9.89	52.39 2.57 -17.29	62.39 2.26 -29.98	38.89 2.18 -6.80	45.32 2.26 -12.75	48.02 1.72 -22.06	26.00 1.54 -0.25	23.86 1.29 0.00
GLENWOOD_IC_3_G1 23689	23.72 1.05 0.00	21.35 0.91 0.00	20.74 0.82 0.00	19.83 0.76 0.00	20.48 0.80 0.00	23.57 0.92 0.00	25.46 1.13 0.00	24.14 1.22 0.00	20.59 1.08 0.00	19.38 1.04 0.00	23.13 1.13 -3.50	25.08 1.29 -3.88	22.29 1.32 -0.87	20.99 1.33 0.00	19.62 1.40 0.00	20.40 1.51 0.00	35.82 1.87 -9.89	52.39 2.57 -17.29	62.39 2.26 -29.98	38.89 2.18 -6.80	45.32 2.26 -12.75	48.02 1.72 -22.06	26.00 1.54 -0.25	23.86 1.29 0.00
GLENWOOD___4 23550	23.85 1.18 0.00	21.46 1.03 0.00	20.84 0.91 0.00	19.91 0.85 0.00	20.58 0.89 0.00	23.68 1.03 0.00	25.60 1.26 0.00	24.25 1.33 0.00	20.72 1.20 0.00	19.49 1.15 0.00	23.25 1.26 -3.50	25.23 1.43 -3.88	22.43 1.47 -0.87	21.13 1.47 0.00	19.74 1.53 0.00	20.47 1.58 0.00	35.92 1.97 -9.89	52.52 2.70 -17.29	62.50 2.37 -29.98	38.97 2.27 -6.80	45.41 2.36 -12.75	48.16 1.86 -22.06	26.15 1.69 -0.25	24.01 1.44 0.00
GLENWOOD___5 23614	23.85 1.18 0.00	21.46 1.03 0.00	20.84 0.91 0.00	19.91 0.85 0.00	20.58 0.89 0.00	23.68 1.03 0.00	25.60 1.26 0.00	24.25 1.33 0.00	20.72 1.20 0.00	19.49 1.15 0.00	23.25 1.26 -3.50	25.23 1.43 -3.88	22.43 1.47 -0.87	21.13 1.47 0.00	19.74 1.53 0.00	20.47 1.58 0.00	35.92 1.97 -9.89	52.52 2.70 -17.29	62.50 2.37 -29.98	38.97 2.27 -6.80	45.41 2.36 -12.75	48.16 1.86 -22.06	26.15 1.69 -0.25	24.01 1.44 0.00
GLOBAL GREEN_PORT_GT1 23814	25.38 2.70 0.00	22.77 2.34 0.00	22.09 2.17 0.00	21.01 1.95 0.00	21.75 2.07 0.00	25.05 2.40 0.00	27.17 2.83 0.00	26.10 3.19 0.00	22.40 2.88 0.00	21.13 2.79 0.00	24.93 2.93 -3.50	27.01 3.21 -3.88	24.15 3.18 -0.87	22.82 3.16 0.00	21.37 3.16 0.00	22.36 3.47 0.00	38.33 4.37 -9.89	55.84 6.02 -17.29	65.68 5.55 -29.98	42.04 5.33 -6.80	48.57 5.51 -12.75	50.48 4.18 -22.06	28.35 3.89 -0.25	25.59 3.02 0.00
GLOBE___DSASP 323697	22.43 -0.24 0.00	20.15 -0.28 0.00	19.45 -0.47 0.00	18.53 -0.53 0.00	19.04 -0.65 0.00	22.17 -0.48 0.00	23.90 -0.44 0.00	22.37 -0.55 0.00	19.05 -0.46 0.00	18.06 -0.28 0.00	18.25 -0.24 0.00	19.57 -0.35 0.00	19.80 -0.30 0.00	19.35 -0.31 0.00	17.91 -0.30 0.00	18.54 -0.36 0.00	23.89 -0.17 0.00	31.55 -0.97 0.00	28.95 -1.19 0.00	28.61 -1.30 0.00	28.83 -1.48 0.00	23.01 -1.22 0.00	22.87 -1.34 0.00	21.32 -1.25 0.00
GOETHSLN___LBMP 323567	23.46 0.79 0.00	21.16 0.72 0.00	20.53 0.61 0.00	19.64 0.58 0.00	20.27 0.59 0.00	23.30 0.66 0.00	25.18 0.84 0.00	23.82 0.90 0.00	20.35 0.83 0.00	19.18 0.85 0.00	19.39 0.89 0.00	20.96 1.05 0.00	21.16 1.07 0.00	20.74 1.08 0.00	19.41 1.19 0.00	20.19 1.30 0.00	25.45 1.56 0.18	30.07 2.10 4.56	31.71 1.78 0.22	31.64 1.73 0.00	32.14 1.83 0.00	25.64 1.42 0.00	25.46 1.25 0.00	23.66 1.08 0.00
GOLAH___69_KV_TB 1_2 80279	23.15 0.47 0.00	20.81 0.38 0.00	20.12 0.20 0.00	19.17 0.10 0.00	19.72 0.04 0.00	22.88 0.23 0.00	24.72 0.39 0.00	23.21 0.30 0.00	19.73 0.21 0.00	18.57 0.23 0.00	18.76 0.26 0.00	20.14 0.23 0.00	20.40 0.30 0.00	19.92 0.27 0.00	18.46 0.24 0.00	19.11 0.22 0.00	24.56 0.50 0.00	32.81 0.28 0.00	30.31 0.17 0.00	30.05 0.14 0.00	30.37 0.07 0.00	24.23 0.00 0.00	24.09 -0.12 0.00	22.34 -0.24 0.00
GOODYEAR_LAKE_HYD 323669	23.55 0.88 0.00	21.21 0.77 0.00	20.66 0.74 0.00	19.79 0.72 0.00	20.42 0.73 0.00	23.53 0.88 0.00	25.38 1.04 0.00	23.90 0.99 0.00	20.34 0.82 0.00	19.19 0.85 0.00	19.35 0.84 0.00	20.82 0.91 0.00	21.02 0.93 0.00	20.57 0.92 0.00	19.10 0.88 0.00	19.85 0.95 0.00	25.29 1.22 0.00	34.13 1.60 0.00	31.60 1.46 0.00	31.36 1.45 0.00	31.79 1.48 -0.01	25.35 1.12 0.00	25.22 1.01 0.00	23.46 0.89 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.89 0.22 0.00	20.59 0.15 0.00	20.00 0.08 0.00	19.16 0.09 0.00	19.76 0.07 0.00	22.82 0.17 0.00	24.61 0.27 0.00	23.11 0.20 0.00	19.74 0.22 0.00	18.57 0.23 0.00	18.70 0.20 0.00	20.09 0.19 0.00	20.28 0.18 0.00	19.88 0.22 0.00	18.49 0.28 0.00	19.19 0.30 0.00	24.52 0.45 0.00	33.05 0.51 0.00	30.57 0.42 0.00	30.39 0.47 0.00	30.81 0.48 -0.02	24.45 0.22 0.00	24.32 0.11 0.00	22.60 0.03 0.00
GOUDEY___7 23579	22.91 0.24 0.00	20.60 0.17 0.00	20.01 0.08 0.00	19.17 0.10 0.00	19.77 0.09 0.00	22.84 0.19 0.00	24.62 0.28 0.00	23.14 0.22 0.00	19.75 0.23 0.00	18.59 0.25 0.00	18.72 0.21 0.00	20.11 0.20 0.00	20.30 0.20 0.00	19.90 0.24 0.00	18.51 0.30 0.00	19.22 0.32 0.00	24.55 0.48 0.00	33.08 0.55 0.00	30.60 0.46 0.00	30.42 0.50 0.00	30.84 0.51 -0.02	24.47 0.24 0.00	24.34 0.13 0.00	22.62 0.05 0.00
GOUDEY___8 23580	22.89 0.22 0.00	20.59 0.15 0.00	20.00 0.08 0.00	19.16 0.09 0.00	19.76 0.07 0.00	22.82 0.17 0.00	24.61 0.27 0.00	23.11 0.20 0.00	19.74 0.22 0.00	18.57 0.23 0.00	18.70 0.20 0.00	20.09 0.19 0.00	20.28 0.18 0.00	19.88 0.22 0.00	18.49 0.28 0.00	19.19 0.30 0.00	24.52 0.45 0.00	33.05 0.51 0.00	30.57 0.42 0.00	30.39 0.47 0.00	30.81 0.48 -0.02	24.45 0.22 0.00	24.32 0.11 0.00	22.60 0.03 0.00
GOWANUS_GT1_1 24077	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00

GOWANUS_GT1_2 24078	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GOWANUS_GT1_3 24079	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GOWANUS_GT1_4 24080	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GOWANUS_GT1_5 24084	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GOWANUS_GT1_6 24111	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GOWANUS_GT1_7 24112	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 																

GOWANUS_GT3_1 24122	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
GOWANUS_GT3_2 24123	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
GOWANUS_GT3_3 24124	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
GOWANUS_GT3_4 24125	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
GOWANUS_GT3_5 24126	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
GOWANUS_GT3_6 24127	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 																

GOWANUS_GT4_8 24137	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GREENBSH_115KV_TB3 55895	22.82 0.15 0.00	20.58 0.15 0.00	20.18 0.25 0.00	19.32 0.26 0.00	19.96 0.27 0.00	22.88 0.23 0.00	24.60 0.26 0.00	23.18 0.26 0.00	19.68 0.16 0.00	18.41 0.08 0.00	18.55 0.05 0.00	20.00 0.09 0.00	20.16 0.07 0.00	19.79 0.14 0.00	18.43 0.22 0.00	19.12 0.22 0.00	24.39 0.33 0.00	33.23 0.70 0.00	30.90 0.75 0.00	30.70 0.79 0.00	31.09 0.78 0.00	24.74 0.51 0.00	24.57 0.36 0.00	22.84 0.27 0.00
GREENDGE_115KV_TB5 80291	23.01 0.34 0.00	20.68 0.24 0.00	20.03 0.11 0.00	19.16 0.10 0.00	19.77 0.08 0.00	22.92 0.28 0.00	24.76 0.42 0.00	23.27 0.36 0.00	19.89 0.37 0.00	18.68 0.35 0.00	18.79 0.29 0.00	20.11 0.21 0.00	20.29 0.19 0.00	19.88 0.22 0.00	18.49 0.27 0.00	19.18 0.29 0.00	24.60 0.53 0.00	32.93 0.40 0.00	30.54 0.40 0.00	30.40 0.49 0.00	30.72 0.40 -0.02	24.45 0.22 0.00	24.20 -0.01 0.00	22.44 -0.14 0.00
GREENIDGE____3 23582	23.01 0.34 0.00	20.68 0.24 0.00	20.03 0.11 0.00	19.16 0.10 0.00	19.77 0.08 0.00	22.92 0.28 0.00	24.76 0.42 0.00	23.27 0.36 0.00	19.89 0.37 0.00	18.68 0.35 0.00	18.79 0.29 0.00	20.11 0.21 0.00	20.29 0.19 0.00	19.88 0.22 0.00	18.49 0.27 0.00	19.18 0.29 0.00	24.60 0.53 0.00	32.93 0.40 0.00	30.54 0.40 0.00	30.40 0.49 0.00	30.72 0.40 -0.02	24.45 0.22 0.00	24.20 -0.01 0.00	22.44 -0.14 0.00
GREENIDGE____4 23583	23.01 0.34 0.00	20.68 0.24 0.00	20.03 0.11 0.00	19.16 0.09 0.00	19.77 0.09 0.00	22.92 0.28 0.00	24.77 0.43 0.00	23.25 0.33 0.00	19.89 0.37 0.00	18.69 0.35 0.00	18.79 0.29 0.00	20.11 0.21 0.00	20.29 0.19 0.00	19.88 0.22 0.00	18.49 0.27 0.00	19.18 0.29 0.00	24.60 0.53 0.00	32.93 0.40 0.00	30.54 0.40 0.00	30.38 0.47 0.00	30.72 0.40 -0.02	24.45 0.22 0.00	24.20 -0.01 0.00	22.44 -0.13 0.00
GREENLWN_69_KV_BK 3 55738	24.02 1.34 0.00	21.60 1.17 0.00	20.97 1.05 0.00	19.99 0.93 0.00	20.69 1.01 0.00	23.81 1.16 0.00	25.76 1.42 0.00	24.45 1.53 0.00	20.90 1.38 0.00	19.65 1.32 0.00	23.39 1.39 -3.50	25.38 1.58 -3.88	22.57 1.61 -0.87	21.25 1.59 0.00	19.87 1.65 0.00	20.73 1.84 0.00	36.27 2.32 -9.89	53.00 3.18 -17.29	62.97 2.85 -29.98	39.41 2.71 -6.79	45.81 2.76 -12.75	48.39 2.09 -22.06	26.41 1.95 -0.25	24.18 1.60 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00
GRISSOM____SOLAR 323813	24.98 2.31 0.00	22.40 1.97 0.00	21.79 1.87 0.00	20.83 1.77 0.00	21.51 1.82 0.00	24.87 2.22 0.00	26.85 2.52 0.00	24.77 1.85 0.00	20.31 0.79 0.00	19.18 0.85 0.00	19.27 0.77 0.00	20.69 0.78 0.00	20.87 0.78 0.00	20.46 0.80 0.00	18.90 0.68 0.00	19.68 0.79 0.00	25.30 1.23 0.00	34.82 2.29 0.00	32.97 2.82 0.00	33.09 3.19 0.00	33.41 3.11 0.00	26.69 2.47 0.00	26.55 2.34 0.00	24.92 2.35 0.00
GROVEVILLE____HYD 323602	23.64 0.97 0.00	21.29 0.86 0.00	20.71 0.79 0.00	19.82 0.76 0.00	20.47 0.79 0.00	23.56 0.91 0.00	25.44 1.10 0.00	24.06 1.14 0.00	20.53 1.01 0.00	19.28 0.94 0.00	19.47 0.96 0.00	21.02 1.11 0.00	21.23 1.14 0.00	20.82 1.16 0.00	19.45 1.23 0.00	20.24 1.35 0.00	25.76 1.69 0.00	34.94 2.41 0.00	32.33 2.19 0.00	32.03 2.12 0.00	32.48 2.18 0.00	25.83 1.60 0.00	25.62 1.41 0.00	23.78 1.20 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 0.00	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
HAMLTNNY_34_KV_TB 80303	22.75 0.07 0.00	20.46 0.03 0.00	19.93 0.01 0.00	19.05 -0.02 0.00	19.68 0.00 0.00	22.73 0.08 0.00	24.44 0.10 0.00	22.94 0.02 0.00	19.49 -0.02 0.00	18.34 0.01 0.00	18.49 -0.02 0.00	19.93 0.02 0.00	20.10 0.01 0.00	19.69 0.03 0.00	18.27 0.05 0.00	18.93 0.04 0.00	24.21 0.14 0.00	32.70 0.16 0.00	30.25 0.11 0.00	30.06 0.14 -0.01	30.46 0.10 -0.06	24.23 0.00 0.00	24.13 -0.07 0.00	22.54 -0.04 0.00
HAMPSHIRE____PAPER_HYD 323593	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.35 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.08 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	22.37 -0.31 0.00	20.16 -0.28 0.00	19.72 -0.20 0.00	18.91 -0.15 0.00	19.55 -0.13 0.00	22.48 -0.17 0.00	24.15 -0.19 0.00	22.66 -0.26 0.00	19.29 -0.23 0.00	17.98 -0.35 0.00	18.05 -0.45 0.00	19.48 -0.43 0.00	19.64 -0.46 0.00	19.31 -0.35 0.00	17.98 -0.23 0.00	18.66 -0.23 0.00	23.80 -0.27 0.00	32.49 -0.04 0.00	30.34 0.20 0.00	30.29 0.38 0.00	30.69 0.38 0.00	24.42 0.19 0.00	24.25 0.04 0.00	22.51 -0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.48 0.81 0.00	21.13 0.70 0.00	20.53 0.61 0.00	19.65 0.59 0.00	20.29 0.61 0.00	23.37 0.72 0.00	25.23 0.89 0.00	23.84 0.92 0.00	20.34 0.82 0.00	19.14 0.80 0.00	19.33 0.84 0.00	20.89 0.98 0.00	21.11 1.02 0.00	20.72 1.06 0.00	19.36 1.14 0.00	20.15 1.26 0.00	25.62 1.55 0.00	34.71 2.18 0.00	32.08 1.93 0.00	31.78 1.87 0.00	32.21 1.91 0.00	25.62 1.40 0.00	25.42 1.21 0.00	23.63 1.05 0.00
HARSNRAD_115KV_TB1 81005	22.78 0.11 0.00	20.46 0.03 0.00	19.73 -0.19 0.00	18.81 -0.26 0.00	19.32 -0.36 0.00	22.52 -0.13 0.00	24.29 -0.05 0.00	22.75 -0.17 0.00	19.38 -0.14 0.00	18.35 0.01 0.00	18.55 0.04 0.00	19.89 -0.02 0.00	20.12 0.03 0.00	19.68 0.03 0.00	18.23 0.01 0.00	18.87 -0.02 0.00	24.31 0.24 0.00	32.15 -0.38 0.00	29.54 -0.61 0.00	29.21 -0.70 0.00	29.50 -0.80 0.00	23.57 -0.66 0.00	23.40 -0.81 0.00	21.67 -0.90 0.00

HARZA MOOSE___RIVER 24016	23.01 0.33 0.00	20.71 0.27 0.00	20.13 0.21 0.00	19.22 0.16 0.00	19.90 0.21 0.00	22.93 0.28 0.00	24.72 0.38 0.00	23.18 0.26 0.00	19.73 0.21 0.00	18.49 0.15 0.00	18.62 0.12 0.00	20.00 0.09 0.00	20.17 0.08 0.00	19.74 0.08 0.00	18.29 0.08 0.00	18.97 0.08 0.00	24.21 0.14 0.00	32.81 0.28 0.00	30.61 0.46 0.00	30.52 0.61 0.00	30.88 0.56 -0.02	24.64 0.41 0.00	24.60 0.39 0.00	22.88 0.31 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.59 -0.09 0.00	20.32 -0.11 0.00	19.77 -0.15 0.00	18.92 -0.15 0.00	19.53 -0.15 0.00	22.52 -0.13 0.00	24.22 -0.12 0.00	22.73 -0.19 0.00	19.37 -0.15 0.00	18.23 -0.10 0.00	18.39 -0.11 0.00	19.76 -0.15 0.00	19.93 -0.16 0.00	19.49 -0.17 0.00	18.07 -0.14 0.00	18.74 -0.15 0.00	23.95 -0.12 0.00	32.32 -0.21 0.00	29.94 -0.21 0.00	29.72 -0.19 0.00	30.10 -0.24 -0.03	23.97 -0.26 0.00	23.93 -0.28 0.00	22.36 -0.21 0.00
HELLGATE_13_KV_LD 55870	23.58 0.90 0.00	21.24 0.81 0.00	20.62 0.69 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.34 1.00 0.00	24.00 1.08 0.00	20.51 1.00 0.00	19.31 0.97 0.00	19.52 1.02 0.00	21.10 1.19 0.00	21.32 1.22 0.00	20.89 1.24 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.81 1.75 0.00	34.91 2.38 0.00	32.18 2.04 0.00	31.86 1.95 0.00	32.35 2.05 0.00	25.77 1.55 0.00	25.57 1.36 0.00	23.74 1.17 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.58 0.90 0.00	21.24 0.81 0.00	20.62 0.69 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.34 1.00 0.00	24.00 1.08 0.00	20.51 1.00 0.00	19.31 0.97 0.00	19.52 1.02 0.00	21.10 1.19 0.00	21.32 1.22 0.00	20.89 1.24 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.81 1.75 0.00	34.91 2.38 0.00	32.18 2.04 0.00	31.86 1.95 0.00	32.35 2.05 0.00	25.77 1.55 0.00	25.57 1.36 0.00	23.74 1.17 0.00
HEMPSTEAD___ 23647	23.87 1.20 0.00	21.47 1.04 0.00	20.85 0.93 0.00	19.90 0.84 0.00	20.58 0.90 0.00	23.67 1.02 0.00	25.59 1.25 0.00	24.30 1.38 0.00	20.73 1.22 0.00	19.51 1.17 0.00	23.28 1.28 -3.50	25.25 1.45 -3.88	22.45 1.48 -0.87	21.12 1.47 0.00	19.74 1.53 0.00	20.53 1.64 0.00	35.99 2.04 -9.89	52.60 2.77 -17.29	62.57 2.45 -29.98	39.05 2.34 -6.80	45.51 2.45 -12.75	48.20 1.91 -22.06	26.23 1.77 -0.25	24.03 1.46 0.00
HEWLETT___69_KV_BK3 55828	24.12 1.45 0.00	21.69 1.25 0.00	21.04 1.12 0.00	20.09 1.02 0.00	20.80 1.12 0.00	23.91 1.26 0.00	25.82 1.48 0.00	24.43 1.52 0.00	20.82 1.31 0.00	19.58 1.25 0.00	23.41 1.42 -3.50	25.41 1.62 -3.88	22.62 1.66 -0.87	21.24 1.58 0.00	19.87 1.65 0.00	20.71 1.81 0.00	36.19 2.23 -9.89	52.88 3.05 -17.29	62.84 2.72 -29.98	39.36 2.65 -6.80	45.75 2.70 -12.75	48.40 2.11 -22.06	26.41 1.95 -0.25	24.29 1.72 0.00
HICKLING___1 23621	23.02 0.35 0.00	20.67 0.23 0.00	19.98 0.06 0.00	19.15 0.08 0.00	19.74 0.05 0.00	22.90 0.26 0.00	24.77 0.43 0.00	23.31 0.39 0.00	19.94 0.42 0.00	18.78 0.44 0.00	18.89 0.39 0.00	20.27 0.37 0.00	20.46 0.36 0.00	20.08 0.42 0.00	18.71 0.49 0.00	19.41 0.52 0.00	24.86 0.79 0.00	33.33 0.80 0.00	30.79 0.65 0.00	30.62 0.71 0.00	31.03 0.71 -0.02	24.51 0.28 0.00	24.25 0.04 0.00	22.33 -0.24 0.00
HICKLING___2 23622	23.02 0.35 0.00	20.67 0.23 0.00	19.98 0.06 0.00	19.15 0.08 0.00	19.74 0.05 0.00	22.90 0.26 0.00	24.77 0.43 0.00	23.31 0.39 0.00	19.94 0.42 0.00	18.78 0.44 0.00	18.89 0.39 0.00	20.27 0.37 0.00	20.46 0.36 0.00	20.08 0.42 0.00	18.71 0.49 0.00	19.41 0.52 0.00	24.86 0.79 0.00	33.33 0.80 0.00	30.79 0.65 0.00	30.62 0.71 0.00	31.03 0.71 -0.02	24.51 0.28 0.00	24.25 0.04 0.00	22.33 -0.24 0.00
HIGH FALLS___HY 23754	23.55 0.87 0.00	21.20 0.77 0.00	20.58 0.66 0.00	19.70 0.64 0.00	20.34 0.66 0.00	23.43 0.78 0.00	25.31 0.97 0.00	23.91 0.99 0.00	20.39 0.88 0.00	19.15 0.81 0.00	19.31 0.81 0.00	20.84 0.93 0.00	21.06 0.97 0.00	20.62 0.97 0.00	19.27 1.05 0.00	20.08 1.19 0.00	25.55 1.48 0.00	34.68 2.15 0.00	32.11 1.97 0.00	31.87 1.96 0.00	32.30 2.00 0.00	25.70 1.47 0.00	25.50 1.29 0.00	23.73 1.16 0.00
HILLBURN___GT 23639	23.42 0.75 0.00	21.08 0.65 0.00	20.47 0.55 0.00	19.60 0.54 0.00	20.24 0.56 0.00	23.32 0.67 0.00	25.17 0.83 0.00	23.76 0.84 0.00	20.28 0.76 0.00	19.09 0.75 0.00	19.29 0.79 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.13 0.00	20.14 1.24 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.93 1.79 0.00	31.63 1.72 0.00	32.08 1.77 0.00	25.53 1.30 0.00	25.33 1.13 0.00	23.59 1.01 0.00
HILLSIDE_115KV_TB1 80332	22.66 -0.01 0.00	20.35 -0.09 0.00	19.69 -0.24 0.00	18.87 -0.19 0.00	19.46 -0.23 0.00	22.56 -0.09 0.00	24.37 0.03 0.00	22.88 -0.03 0.00	19.58 0.07 0.00	18.45 0.11 0.00	18.57 0.07 0.00	19.94 0.03 0.00	20.11 0.02 0.00	19.76 0.10 0.00	18.42 0.20 0.00	19.11 0.21 0.00	24.42 0.36 0.00	32.76 0.23 0.00	30.23 0.09 0.00	30.09 0.18 0.00	30.53 0.20 -0.02	24.11 -0.12 0.00	23.91 -0.29 0.00	22.13 -0.45 0.00
HISHELDN_WT_PWR 323625	22.95 0.28 0.00	20.61 0.18 0.00	19.89 -0.03 0.00	18.98 -0.09 0.00	19.52 -0.16 0.00	22.73 0.08 0.00	24.56 0.22 0.00	23.00 0.08 0.00	19.67 0.15 0.00	18.58 0.24 0.00	18.75 0.25 0.00	20.11 0.21 0.00	20.35 0.25 0.00	19.92 0.26 0.00	18.49 0.27 0.00	19.16 0.26 0.00	24.63 0.56 0.00	32.70 0.17 0.00	30.07 -0.07 0.00	29.78 -0.13 0.00	30.09 -0.22 0.00	23.93 -0.29 0.00	23.65 -0.56 0.00	21.72 -0.85 0.00
HOLTSVILLE_IC_1 23690	24.38 1.71 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 -3.50	23.80 1.80 -3.88	25.79 2.00 -3.88	22.93 1.96 -0.87	21.57 1.91 0.00	20.17 1.96 0.00	21.07 2.17 0.00	36.68 2.72 -9.89	53.56 3.74 -17.29	63.56 3.44 -29.98	40.00 3.29 -6.80	46.45 3.39 -12.75	48.88 2.59 -22.06	26.90 2.43 -0.25	24.49 1.92 0.00
HOLTSVILLE_IC_10 23699	24.52 1.84 0.00	22.04 1.60 0.00	21.40 1.48 0.00	20.36 1.30 0.00	21.07 1.39 0.00	24.26 1.61 0.00	26.28 1.95 0.00	25.13 2.21 0.00	21.47 1.95 0.00	20.20 1.86 -3.50	23.96 1.96 -3.88	25.96 2.17 -3.88	23.10 2.13 -0.87	21.74 2.09 0.00	20.34 2.13 0.00	21.25 2.36 0.00	36.92 2.96 -9.89	53.89 4.07 -17.29	63.88 3.76 -29.98	40.30 3.58 -6.80	46.76 3.70 -12.75	49.12 2.83 -22.06	27.11 2.65 -0.25	24.63 2.06 0.00
HOLTSVILLE_IC_2 23691	24.38 1.71 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 -3.50	23.80 1.80 -3.88	25.79 2.00 -3.88	22.93 1.96 -0.87	21.57 1.91 0.00	20.17 1.96 0.00	21.07 2.17 0.00	36.68 2.72 -9.89	53.56 3.74 -17.29	63.56 3.44 -29.98	40.00 3.29 -6.80	46.45 3.39 -12.75	48.88 2.59 -22.06	26.90 2.43 -0.25	24.49 1.92 0.00

HOLTSVILLE_IC_3 23692	24.38 1.71 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 0.00	23.80 1.80 -3.50	25.79 2.00 -3.88	22.93 1.96 -0.87	21.57 1.91 0.00	20.17 1.96 0.00	21.07 2.17 0.00	36.68 2.72 -9.89	53.56 3.74 -17.29	63.56 3.44 -29.98	40.00 3.29 -6.80	46.45 3.39 -12.75	48.88 2.59 -22.06	26.90 2.43 -0.25	24.49 1.92 0.00
HOLTSVILLE_IC_4 23693	24.38 1.71 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 0.00	23.80 1.80 -3.50	25.79 2.00 -3.88	22.93 1.96 -0.87	21.57 1.91 0.00	20.17 1.96 0.00	21.07 2.17 0.00	36.68 2.72 -9.89	53.56 3.74 -17.29	63.56 3.44 -29.98	40.00 3.29 -6.80	46.45 3.39 -12.75	48.88 2.59 -22.06	26.90 2.43 -0.25	24.49 1.92 0.00
HOLTSVILLE_IC_5 23694	24.38 1.71 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 0.00	23.80 1.80 -3.50	25.79 2.00 -3.88	22.93 1.96 -0.87	21.57 1.91 0.00	20.17 1.96 0.00	21.07 2.17 0.00	36.68 2.72 -9.89	53.56 3.74 -17.29	63.56 3.44 -29.98	40.00 3.29 -6.80	46.45 3.39 -12.75	48.88 2.59 -22.06	26.90 2.43 -0.25	24.49 1.92 0.00
HOLTSVILLE_IC_6 23695	24.52 1.84 0.00	22.04 1.60 0.00	21.40 1.48 0.00	20.36 1.30 0.00	21.07 1.39 0.00	24.26 1.61 0.00	26.28 1.95 0.00	25.13 2.21 0.00	21.47 1.95 0.00	20.20 1.86 0.00	23.96 1.96 -3.50	25.96 2.17 -3.88	23.10 2.13 -0.87	21.74 2.09 0.00	20.34 2.13 0.00	21.25 2.36 0.00	36.92 2.96 -9.89	53.89 4.07 -17.29	63.88 3.76 -29.98	40.30 3.58 -6.80	46.76 3.70 -12.75	49.12 2.83 -22.06	27.11 2.65 -0.25	24.63 2.06 0.00
HOLTSVILLE_IC_7 23696	24.52 1.84 0.00	22.04 1.60 0.00	21.40 1.48 0.00	20.36 1.30 0.00	21.07 1.39 0.00	24.26 1.61 0.00	26.28 1.95 0.00	25.13 2.21 0.00	21.47 1.95 0.00	20.20 1.86 0.00	23.96 1.96 -3.50	25.96 2.17 -3.88	23.10 2.13 -0.87	21.74 2.09 0.00	20.34 2.13 0.00	21.25 2.36 0.00	36.92 2.96 -9.89	53.89 4.07 -17.29	63.88 3.76 -29.98	40.30 3.58 -6.80	46.76 3.70 -12.75	49.12 2.83 -22.06	27.11 2.65 -0.25	24.63 2.06 0.00
HOLTSVILLE_IC_8 23697	24.52 1.84 0.00	22.04 1.60 0.00	21.40 1.48 0.00	20.36 1.30 0.00	21.07 1.39 0.00	24.26 1.61 0.00	26.28 1.95 0.00	25.13 2.21 0.00	21.47 1.95 0.00	20.20 1.86 0.00	23.96 1.96 -3.50	25.96 2.17 -3.88	23.10 2.13 -0.87	21.74 2.09 0.00	20.34 2.13 0.00	21.25 2.36 0.00	36.92 2.96 -9.89	53.89 4.07 -17.29	63.88 3.76 -29.98	40.30 3.58 -6.80	46.76 3.70 -12.75	49.12 2.83 -22.06	27.11 2.65 -0.25	24.63 2.06 0.00
HOLTSVILLE_IC_9 23698	24.52 1.84 0.00	22.04 1.60 0.00	21.40 1.48 0.00	20.36 1.30 0.00	21.07 1.39 0.00	24.26 1.61 0.00	26.28 1.95 0.00	25.13 2.21 0.00	21.47 1.95 0.00	20.20 1.86 0.00	23.96 1.96 -3.50	25.96 2.17 -3.88	23.10 2.13 -0.87	21.74 2.09 0.00	20.34 2.13 0.00	21.25 2.36 0.00	36.92 2.96 -9.89	53.89 4.07 -17.29	63.88 3.76 -29.98	40.30 3.58 -6.80	46.76 3.70 -12.75	49.12 2.83 -22.06	27.11 2.65 -0.25	24.63 2.06 0.00
HOMER_HL_115KV_TB2 355744	23.06 0.39 0.00	20.71 0.28 0.00	19.95 0.03 0.00	19.06 0.00 0.00	19.60 -0.08 0.00	22.86 0.21 0.00	24.72 0.38 0.00	23.23 0.31 0.00	19.86 0.34 0.00	18.80 0.46 0.00	18.94 0.44 0.00	20.31 0.40 0.00	20.51 0.42 0.00	20.19 0.53 0.00	18.79 0.57 0.00	19.46 0.56 0.00	24.87 0.80 0.00	33.14 0.61 0.00	30.47 0.32 0.00	30.25 0.34 0.00	30.62 0.31 0.00	24.36 0.13 0.00	24.12 -0.09 0.00	22.23 -0.35 0.00
HOWARD_WT_PWR 323690	23.25 0.57 0.00	20.91 0.48 0.00	20.20 0.28 0.00	19.31 0.24 0.00	19.89 0.21 0.00	23.13 0.48 0.00	25.02 0.69 0.00	23.51 0.59 0.00	20.09 0.57 0.00	18.91 0.57 0.00	19.01 0.52 0.00	20.37 0.46 0.00	20.59 0.49 0.00	20.17 0.51 0.00	18.76 0.54 0.00	19.45 0.56 0.00	24.96 0.90 0.00	33.38 0.84 0.00	30.87 0.72 0.00	30.68 0.77 0.00	30.97 0.66 -0.01	24.43 0.21 0.00	23.78 -0.43 0.00	21.70 -0.87 0.00
HQ_GEN_CEDARS 23644	22.54 -0.13 0.00	20.48 0.05 0.00	19.95 0.02 0.00	19.07 0.00 0.00	19.70 0.01 0.00	22.66 0.01 0.00	24.18 -0.16 0.00	22.80 -0.12 0.00	19.40 -0.12 0.00	18.21 -0.12 0.00	18.55 0.05 0.00	19.97 0.06 0.00	20.20 0.10 0.00	19.60 -0.06 0.00	18.09 -0.13 0.00	18.72 -0.17 0.00	23.80 -0.27 0.00	32.02 -0.51 0.00	29.68 -0.47 0.00	29.46 -0.45 0.00	29.88 -0.42 0.00	24.03 -0.20 0.00	24.15 -0.06 0.00	22.66 0.09 0.00
HQ_GEN_CEDARS_PROXY 323590	22.54 -0.13 0.00	20.48 0.05 0.00	19.95 0.03 0.00	19.07 0.00 0.00	19.70 0.01 0.00	22.66 0.01 0.00	24.18 -0.16 0.00	22.80 -0.12 0.00	19.40 -0.12 0.00	18.22 -0.12 0.00	18.55 0.05 0.00	19.97 0.06 0.00	20.20 0.10 0.00	19.60 -0.06 0.00	18.09 -0.13 0.00	18.72 -0.17 0.00	23.80 -0.27 0.00	32.02 -0.51 0.00	29.68 -0.47 0.00	29.46 -0.45 0.00	29.88 -0.42 0.00	24.03 -0.20 0.00	24.14 -0.07 0.00	22.66 0.09 0.00
HQ_GEN_IMPORT 323601	22.28 -0.07 0.32	20.39 -0.04 0.00	19.87 -0.05 0.00	19.01 -0.06 0.00	19.63 -0.06 0.00	22.58 -0.07 0.00	24.25 -0.08 0.00	22.87 -0.05 0.00	19.47 -0.05 0.00	18.29 -0.05 0.00	18.48 -0.02 0.00	19.88 -0.03 0.00	20.08 -0.01 0.00	19.62 -0.04 0.00	18.11 -0.11 0.00	18.77 -0.12 0.00	23.86 -0.20 0.00	32.18 -0.35 0.00	29.81 -0.33 0.00	29.57 -0.34 0.00	29.97 -0.34 0.00	24.06 -0.16 0.00	24.15 -0.06 0.00	22.52 -0.06 0.00
HQ_GEN_WHEEL 23651	22.28 -0.07 0.32	20.39 -0.04 0.00	19.87 -0.05 0.00	19.01 -0.06 0.00	19.63 -0.06 0.00	22.58 -0.07 0.00	24.25 -0.08 0.00	22.87 -0.05 0.00	19.47 -0.05 0.00	18.29 -0.05 0.00	18.48 -0.02 0.00	19.88 -0.03 0.00	20.08 -0.01 0.00	19.62 -0.04 0.00	18.11 -0.11 0.00	18.77 -0.12 0.00	23.86 -0.20 0.00	32.18 -0.35 0.00	29.81 -0.33 0.00	29.57 -0.34 0.00	29.97 -0.34 0.00	24.06 -0.16 0.00	24.15 -0.06 0.00	22.52 -0.06 0.00
HUDSON_AVE_GT_3 23810	23.63 0.95 0.00	21.28 0.85 0.00	20.66 0.74 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.02 1.10 0.00	20.53 1.01 0.00	19.34 1.01 0.00	19.54 1.05 0.00	21.12 1.21 0.00	21.34 1.25 0.00	20.93 1.27 0.00	19.57 1.36 0.00	20.36 1.47 0.00	25.86 1.79 0.00	34.95 2.42 0.00	32.21 2.07 0.00	31.90 1.99 0.00	32.39 2.09 0.00	25.83 1.60 0.00	25.62 1.42 0.00	23.79 1.22 0.00
HUDSON_AVE_GT_4 23540	23.63 0.95 0.00	21.28 0.85 0.00	20.66 0.74 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.02 1.10 0.00	20.53 1.01 0.00	19.34 1.01 0.00	19.54 1.05 0.00	21.12 1.21 0.00	21.34 1.25 0.00	20.93 1.27 0.00	19.57 1.36 0.00	20.36 1.47 0.00	25.86 1.79 0.00	34.95 2.42 0.00	32.21 2.07 0.00	31.90 1.99 0.00	32.39 2.09 0.00	25.83 1.60 0.00	25.62 1.42 0.00	23.79 1.22 0.00

HUDSON_AVE_GT_5 23657	23.63 0.95 0.00	21.28 0.85 0.00	20.66 0.74 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.02 1.10 0.00	20.53 1.01 0.00	19.34 1.01 0.00	19.54 1.05 0.00	21.12 1.21 0.00	21.34 1.25 0.00	20.93 1.27 0.00	19.57 1.36 0.00	20.36 1.47 0.00	25.86 1.79 0.00	34.95 2.42 0.00	32.21 2.07 0.00	31.90 1.99 0.00	32.39 2.09 0.00	25.83 1.60 0.00	25.62 1.42 0.00	23.79 1.22 0.00
HUDSON_AVE_10 24168	23.53 0.85 0.00	21.19 0.76 0.00	20.56 0.64 0.00	19.68 0.62 0.00	20.31 0.62 0.00	23.37 0.73 0.00	25.26 0.93 0.00	23.93 1.01 0.00	20.44 0.92 0.00	19.25 0.91 0.00	19.44 0.94 0.00	21.00 1.10 0.00	21.22 1.13 0.00	20.81 1.15 0.00	19.46 1.25 0.00	20.25 1.36 0.00	25.71 1.65 0.00	34.76 2.23 0.00	32.05 1.90 0.00	31.74 1.83 0.00	32.24 1.94 0.00	25.70 1.47 0.00	25.53 1.32 0.00	23.67 1.10 0.00
HUDSON___115KV_TB 4 355613	23.27 0.60 0.00	20.95 0.52 0.00	20.54 0.62 0.00	19.68 0.62 0.00	20.32 0.64 0.00	23.33 0.68 0.00	25.09 0.75 0.00	23.66 0.74 0.00	20.04 0.52 0.00	18.67 0.33 0.00	18.75 0.25 0.00	20.18 0.27 0.00	20.34 0.24 0.00	19.98 0.32 0.00	18.61 0.39 0.00	19.32 0.43 0.00	24.73 0.66 0.00	33.80 1.27 0.00	31.53 1.39 0.00	31.40 1.50 0.00	31.81 1.51 0.00	25.29 1.06 0.00	25.08 0.88 0.00	23.28 0.71 0.00
HUNTER MOUNT___DRP 323613	23.39 0.72 0.00	21.05 0.62 0.00	20.65 0.73 0.00	19.80 0.73 0.00	20.45 0.76 0.00	23.47 0.82 0.00	25.24 0.91 0.00	23.80 0.89 0.00	20.13 0.61 0.00	18.71 0.37 0.00	18.78 0.28 0.00	20.19 0.28 0.00	20.34 0.25 0.00	20.00 0.34 0.00	18.62 0.40 0.00	19.33 0.43 0.00	24.79 0.72 0.00	33.93 1.39 0.00	31.71 1.57 0.00	31.63 1.72 0.00	32.04 1.73 0.00	25.46 1.23 0.00	25.23 1.02 0.00	23.39 0.82 0.00
HUNTINGTON_RES_REC 323705	24.23 1.55 0.00	21.79 1.35 0.00	21.15 1.23 0.00	20.14 1.08 0.00	20.85 1.16 0.00	23.99 1.34 0.00	25.98 1.64 0.00	24.80 1.88 0.00	21.18 1.67 0.00	19.93 1.59 0.00	23.67 1.67 -3.50	25.66 1.87 -3.88	22.84 1.87 -0.87	21.50 1.85 0.00	20.12 1.90 0.00	21.01 2.12 0.00	36.61 2.66 -9.89	53.48 3.66 -17.29	63.47 3.35 -29.98	39.91 3.18 -6.82	46.33 3.28 -12.75	48.78 2.49 -22.06	26.78 2.32 -0.25	24.37 1.80 0.00
HUNTLEY___63 23557	23.03 0.35 0.00	20.67 0.23 0.00	19.93 0.01 0.00	18.99 -0.07 0.00	19.52 -0.17 0.00	22.75 0.10 0.00	24.55 0.21 0.00	22.98 0.07 0.00	19.60 0.08 0.00	18.56 0.23 0.00	18.77 0.27 0.00	20.12 0.21 0.00	20.38 0.28 0.00	19.94 0.28 0.00	18.48 0.26 0.00	19.14 0.24 0.00	24.66 0.60 0.00	32.63 0.10 0.00	29.96 -0.18 0.00	29.61 -0.30 0.00	29.88 -0.43 0.00	23.81 -0.42 0.00	23.62 -0.59 0.00	21.91 -0.66 0.00
HUNTLEY___64 23558	23.03 0.35 0.00	20.67 0.23 0.00	19.93 0.01 0.00	18.99 -0.07 0.00	19.52 -0.17 0.00	22.75 0.10 0.00	24.55 0.21 0.00	22.98 0.07 0.00	19.60 0.08 0.00	18.56 0.23 0.00	18.77 0.27 0.00	20.12 0.21 0.00	20.38 0.28 0.00	19.94 0.28 0.00	18.48 0.26 0.00	19.14 0.24 0.00	24.66 0.60 0.00	32.63 0.10 0.00	29.96 -0.18 0.00	29.61 -0.30 0.00	29.88 -0.43 0.00	23.81 -0.42 0.00	23.62 -0.59 0.00	21.91 -0.66 0.00
HUNTLEY___65 23559	23.03 0.35 0.00	20.67 0.23 0.00	19.93 0.01 0.00	18.99 -0.07 0.00	19.52 -0.17 0.00	22.75 0.10 0.00	24.55 0.21 0.00	22.98 0.07 0.00	19.60 0.08 0.00	18.56 0.23 0.00	18.77 0.27 0.00	20.12 0.21 0.00	20.38 0.28 0.00	19.94 0.28 0.00	18.48 0.26 0.00	19.14 0.24 0.00	24.66 0.60 0.00	32.63 0.10 0.00	29.96 -0.18 0.00	29.61 -0.30 0.00	29.88 -0.43 0.00	23.81 -0.42 0.00	23.62 -0.59 0.00	21.91 -0.66 0.00
HUNTLEY___66 23560	23.03 0.35 0.00	20.67 0.23 0.00	19.93 0.01 0.00	18.99 -0.07 0.00	19.52 -0.17 0.00	22.75 0.10 0.00	24.55 0.21 0.00	22.98 0.07 0.00	19.60 0.08 0.00	18.56 0.23 0.00	18.77 0.27 0.00	20.12 0.21 0.00	20.38 0.28 0.00	19.94 0.28 0.00	18.48 0.26 0.00	19.14 0.24 0.00	24.66 0.60 0.00	32.63 0.10 0.00	29.96 -0.18 0.00	29.61 -0.30 0.00	29.88 -0.43 0.00	23.81 -0.42 0.00	23.62 -0.59 0.00	21.91 -0.66 0.00
HUNTLEY___67 23561	22.79 0.12 0.00	20.47 0.03 0.00	19.74 -0.18 0.00	18.82 -0.24 0.00	19.34 -0.34 0.00	22.53 -0.12 0.00	24.30 -0.04 0.00	22.79 -0.13 0.00	19.42 -0.10 0.00	18.39 0.05 0.00	18.58 0.08 0.00	19.94 0.03 0.00	20.17 0.08 0.00	19.72 0.07 0.00	18.28 0.06 0.00	18.93 0.03 0.00	24.38 0.31 0.00	32.25 -0.28 0.00	29.61 -0.53 0.00	29.30 -0.62 0.00	29.60 -0.70 0.00	23.63 -0.60 0.00	23.46 -0.75 0.00	21.71 -0.86 0.00
HUNTLEY___68 23562	22.79 0.12 0.00	20.47 0.03 0.00	19.74 -0.18 0.00	18.82 -0.24 0.00	19.34 -0.34 0.00	22.53 -0.12 0.00	24.30 -0.04 0.00	22.79 -0.13 0.00	19.42 -0.10 0.00	18.39 0.05 0.00	18.58 0.08 0.00	19.94 0.03 0.00	20.17 0.08 0.00	19.72 0.07 0.00	18.28 0.06 0.00	18.93 0.03 0.00	24.38 0.31 0.00	32.25 -0.28 0.00	29.61 -0.53 0.00	29.30 -0.62 0.00	29.60 -0.70 0.00	23.63 -0.60 0.00	23.46 -0.75 0.00	21.71 -0.86 0.00
HYLAND___LFGE 323620	23.83 1.16 0.00	21.40 0.96 0.00	20.67 0.75 0.00	19.72 0.66 0.00	20.32 0.63 0.00	23.65 1.00 0.00	25.61 1.27 0.00	24.12 1.21 0.00	20.40 0.88 0.00	18.91 0.57 0.00	18.99 0.49 0.00	20.35 0.43 0.00	20.58 0.48 0.00	20.11 0.45 0.00	18.67 0.46 0.00	19.36 0.47 0.00	24.90 0.83 0.00	33.31 0.78 0.00	30.92 0.77 0.00	31.38 1.47 0.00	31.99 1.69 0.00	25.39 1.17 0.00	25.06 0.85 0.00	22.97 0.40 0.00
INDECK___CORINTH 23802	22.84 0.17 0.00	20.54 0.10 0.00	20.10 0.17 0.00	19.28 0.22 0.00	19.93 0.24 0.00	22.89 0.24 0.00	24.69 0.35 0.00	23.32 0.40 0.00	20.27 0.76 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.60 0.69 0.00	20.75 0.66 0.00	20.43 0.78 0.00	19.04 0.82 0.00	19.80 0.90 0.00	25.36 1.29 0.00	34.64 2.11 0.00	32.25 2.11 0.00	31.96 2.05 0.00	32.36 2.06 0.00	25.69 1.47 0.00	25.47 1.26 0.00	23.57 1.00 0.00
INDECK___ILION 23567	22.56 -0.12 0.00	20.33 -0.11 0.00	19.85 -0.07 0.00	19.02 -0.05 0.00	19.65 -0.04 0.00	22.59 -0.06 0.00	24.29 -0.05 0.00	22.82 -0.09 0.00	19.41 -0.11 0.00	18.17 -0.16 0.00	18.29 -0.21 0.00	19.71 -0.20 0.00	19.88 -0.21 0.00	19.50 -0.16 0.00	18.13 -0.09 0.00	18.81 -0.08 0.00	23.98 -0.09 0.00	32.62 0.08 0.00	30.34 0.19 0.00	30.21 0.30 0.00	30.60 0.30 0.00	24.38 0.16 0.00	24.28 0.07 0.00	22.58 0.01 0.00
INDECK___OLEAN 23982	23.06 0.39 0.00	20.71 0.28 0.00	19.95 0.03 0.00	19.05 -0.01 0.00	19.60 -0.08 0.00	22.86 0.21 0.00	24.74 0.40 0.00	23.20 0.28 0.00	19.87 0.35 0.00	18.80 0.46 0.00	18.95 0.44 0.00	20.31 0.40 0.00	20.52 0.42 0.00	20.20 0.54 0.00	18.79 0.57 0.00	19.46 0.56 0.00	24.87 0.80 0.00	33.14 0.61 0.00	30.47 0.33 0.00	30.25 0.34 0.00	30.62 0.31 0.00	24.35 0.12 0.00	24.11 -0.10 0.00	22.24 -0.33 0.00

INDECK___OSWEGO 23783	22.36 -0.31 0.00	20.12 -0.31 0.00	19.58 -0.34 0.00	18.74 -0.32 0.00	19.35 -0.33 0.00	22.29 -0.36 0.00	23.93 -0.41 0.00	22.47 -0.45 0.00	19.15 -0.37 0.00	18.01 -0.33 0.00	18.15 -0.35 0.00	19.49 -0.42 0.00	19.65 -0.45 0.00	19.20 -0.46 0.00	17.79 -0.43 0.00	18.45 -0.45 0.00	23.54 -0.52 0.00	31.81 -0.72 0.00	29.49 -0.65 0.00	29.32 -0.62 -0.02	29.80 -0.65 -0.14	23.67 -0.56 0.00	23.65 -0.56 0.00	22.15 -0.43 0.00
INDECK___YERKES 23781	23.05 0.38 0.00	20.69 0.26 0.00	19.96 0.03 0.00	19.00 -0.06 0.00	19.54 -0.14 0.00	22.77 0.12 0.00	24.60 0.26 0.00	22.97 0.05 0.00	19.63 0.11 0.00	18.59 0.25 0.00	18.79 0.29 0.00	20.15 0.24 0.00	20.40 0.31 0.00	19.97 0.31 0.00	18.50 0.29 0.00	19.16 0.26 0.00	24.70 0.63 0.00	32.67 0.14 0.00	30.00 -0.14 0.00	29.64 -0.27 0.00	29.92 -0.39 0.00	23.83 -0.39 0.00	23.64 -0.57 0.00	21.95 -0.62 0.00
INDIAN POINT_GT_1 24139	23.45 0.78 0.00	21.12 0.69 0.00	20.52 0.60 0.00	19.64 0.57 0.00	20.28 0.59 0.00	23.34 0.69 0.00	25.20 0.87 0.00	23.85 0.94 0.00	20.36 0.84 0.00	19.15 0.81 0.00	19.36 0.85 0.00	20.91 1.00 0.00	21.12 1.03 0.00	20.72 1.07 0.00	19.37 1.15 0.00	20.14 1.25 0.00	25.59 1.53 0.00	34.66 2.13 0.00	32.01 1.87 0.00	31.71 1.80 0.00	32.18 1.88 0.00	25.62 1.39 0.00	25.42 1.21 0.00	23.60 1.02 0.00
INDIAN POINT_GT_2 23659	23.45 0.78 0.00	21.12 0.69 0.00	20.52 0.60 0.00	19.64 0.57 0.00	20.28 0.59 0.00	23.34 0.69 0.00	25.20 0.87 0.00	23.85 0.94 0.00	20.36 0.84 0.00	19.15 0.81 0.00	19.36 0.85 0.00	20.91 1.00 0.00	21.12 1.03 0.00	20.72 1.07 0.00	19.37 1.15 0.00	20.14 1.25 0.00	25.59 1.53 0.00	34.66 2.13 0.00	32.01 1.87 0.00	31.71 1.80 0.00	32.18 1.88 0.00	25.62 1.39 0.00	25.42 1.21 0.00	23.60 1.02 0.00
INDIAN POINT_GT_3 24019	23.45 0.78 0.00	21.12 0.69 0.00	20.52 0.60 0.00	19.64 0.57 0.00	20.28 0.59 0.00	23.34 0.69 0.00	25.20 0.87 0.00	23.85 0.94 0.00	20.36 0.84 0.00	19.15 0.81 0.00	19.36 0.85 0.00	20.91 1.00 0.00	21.12 1.03 0.00	20.72 1.07 0.00	19.37 1.15 0.00	20.14 1.25 0.00	25.59 1.53 0.00	34.66 2.13 0.00	32.01 1.87 0.00	31.71 1.80 0.00	32.18 1.88 0.00	25.62 1.39 0.00	25.42 1.21 0.00	23.60 1.02 0.00
INDIAN POINT___2 23530	23.41 0.74 0.00	21.08 0.65 0.00	20.48 0.56 0.00	19.61 0.54 0.00	20.25 0.56 0.00	23.30 0.65 0.00	25.16 0.82 0.00	23.82 0.91 0.00	20.32 0.80 0.00	19.12 0.79 0.00	19.33 0.83 0.00	20.89 0.98 0.00	21.11 1.01 0.00	20.70 1.04 0.00	19.34 1.13 0.00	20.13 1.23 0.00	25.56 1.50 0.00	34.62 2.09 0.00	31.96 1.82 0.00	31.66 1.76 0.00	32.14 1.84 0.00	25.58 1.35 0.00	25.38 1.17 0.00	23.56 0.98 0.00
INDIAN POINT___3 23531	23.42 0.75 0.00	21.10 0.67 0.00	20.50 0.58 0.00	19.62 0.55 0.00	20.26 0.57 0.00	23.32 0.67 0.00	25.18 0.84 0.00	23.82 0.91 0.00	20.34 0.82 0.00	19.13 0.79 0.00	19.33 0.83 0.00	20.88 0.98 0.00	21.10 1.01 0.00	20.69 1.04 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.56 1.49 0.00	34.61 2.08 0.00	31.97 1.83 0.00	31.67 1.76 0.00	32.14 1.84 0.00	25.59 1.36 0.00	25.39 1.18 0.00	23.57 1.00 0.00
INGHAM_C_115KV_TB7 356103	22.23 -0.44 0.00	20.03 -0.41 0.00	19.61 -0.31 0.00	18.81 -0.25 0.00	19.46 -0.23 0.00	22.36 -0.29 0.00	24.02 -0.31 0.00	22.55 -0.37 0.00	19.15 -0.37 0.00	17.82 -0.51 0.00	17.87 -0.62 0.00	19.30 -0.60 0.00	19.45 -0.64 0.00	19.15 -0.52 0.00	17.86 -0.36 0.00	18.54 -0.35 0.00	23.64 -0.43 0.00	32.37 -0.16 0.00	30.28 0.13 0.00	30.29 0.38 0.00	30.69 0.38 0.00	24.39 0.16 0.00	24.20 -0.01 0.00	22.43 -0.15 0.00
IP CORINTH___1 23988	22.97 0.30 0.00	20.65 0.21 0.00	20.20 0.28 0.00	19.39 0.32 0.00	20.03 0.35 0.00	23.02 0.37 0.00	24.83 0.49 0.00	23.42 0.50 0.00	20.29 0.77 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.61 0.69 0.00	20.75 0.66 0.00	20.44 0.78 0.00	19.04 0.82 0.00	19.80 0.90 0.00	25.36 1.29 0.00	34.64 2.11 0.00	32.25 2.11 0.00	31.96 2.05 0.00	32.37 2.06 0.00	25.69 1.47 0.00	25.46 1.25 0.00	23.57 1.00 0.00
IP___TICONDEROGA 23804	23.99 1.32 0.00	21.46 1.03 0.00	21.14 1.22 0.00	20.28 1.22 0.00	21.04 1.36 0.00	24.13 1.48 0.00	26.21 1.87 0.00	24.66 1.74 0.00	20.94 1.42 0.00	19.49 1.15 0.00	19.68 1.18 0.00	21.25 1.34 0.00	21.32 1.22 0.00	21.23 1.57 0.00	19.82 1.61 0.00	20.74 1.85 0.00	26.71 2.64 0.00	36.59 4.06 0.00	34.08 3.93 0.00	33.64 3.73 0.00	34.06 3.76 0.00	26.71 2.48 0.00	26.42 2.21 0.00	24.41 1.83 0.00
ISLIP_RES_REC 323679	24.62 1.95 0.00	22.12 1.68 0.00	21.47 1.55 0.00	20.43 1.37 0.00	21.14 1.46 0.00	24.35 1.70 0.00	26.39 2.05 0.00	25.24 2.33 0.00	21.59 2.07 0.00	20.32 1.98 0.00	24.08 2.08 -3.50	26.09 2.29 -3.88	23.23 2.26 -0.87	21.88 2.22 0.00	20.48 2.26 0.00	21.40 2.51 0.00	37.11 3.15 -9.89	54.15 4.32 -17.29	64.12 3.99 -29.98	40.51 3.80 -6.80	46.97 3.92 -12.75	49.28 2.99 -22.06	27.26 2.80 -0.25	24.74 2.16 0.00
JAMAICA___27_KV_LOAD 355505	23.67 1.00 0.00	21.31 0.88 0.00	20.69 0.77 0.00	19.80 0.74 0.00	20.42 0.74 0.00	23.51 0.86 0.00	25.43 1.09 0.00	24.10 1.18 0.00	20.58 1.06 0.00	19.36 1.02 0.00	19.51 1.01 0.00	21.07 1.16 0.00	21.29 1.19 0.00	20.88 1.22 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.79 1.72 0.00	34.88 2.35 0.00	32.19 2.05 0.00	31.90 1.99 0.00	32.42 2.12 0.00	25.81 1.58 0.00	25.70 1.49 0.00	23.76 1.18 0.00
JANIS___SOLAR 323808	23.63 0.96 0.00	21.25 0.81 0.00	20.64 0.72 0.00	19.75 0.69 0.00	20.42 0.74 0.00	23.63 0.98 0.00	25.53 1.19 0.00	23.91 0.99 0.00	20.34 0.83 0.00	18.96 0.62 0.00	18.96 0.45 0.00	20.31 0.40 0.00	20.48 0.38 0.00	20.05 0.39 0.00	18.61 0.39 0.00	19.35 0.46 0.00	24.86 0.79 0.00	33.80 1.26 0.00	31.61 1.46 0.00	31.56 1.65 0.00	32.00 1.66 -0.03	25.38 1.16 0.00	25.19 0.98 0.00	23.41 0.84 0.00
JARVIS____ 23743	22.70 0.02 0.00	20.45 0.02 0.00	19.94 0.02 0.00	19.10 0.04 0.00	19.72 0.03 0.00	22.68 0.03 0.00	24.38 0.04 0.00	22.94 0.02 0.00	19.54 0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.91 0.00 0.00	20.09 0.00 0.00	19.67 0.01 0.00	18.24 0.03 0.00	18.93 0.04 0.00	24.12 0.05 0.00	32.64 0.10 0.00	30.27 0.12 0.00	30.04 0.13 0.00	30.43 0.13 0.00	24.30 0.08 0.00	24.26 0.05 0.00	22.61 0.03 0.00
JENNISON___1 23625	23.70 1.03 0.00	21.31 0.88 0.00	20.72 0.79 0.00	19.85 0.78 0.00	20.50 0.82 0.00	23.69 1.05 0.00	25.60 1.26 0.00	24.03 1.11 0.00	20.49 0.98 0.00	19.22 0.88 0.00	19.26 0.76 0.00	20.69 0.78 0.00	20.89 0.80 0.00	20.46 0.80 0.00	19.00 0.79 0.00	19.78 0.88 0.00	25.32 1.25 0.00	34.32 1.79 0.00	31.94 1.80 0.00	31.77 1.86 0.00	32.19 1.86 -0.02	25.51 1.29 0.00	25.33 1.12 0.00	23.53 0.95 0.00

JENNISON____2 23626	23.70 1.03 0.00	21.31 0.88 0.00	20.72 0.79 0.00	19.85 0.78 0.00	20.50 0.82 0.00	23.69 1.05 0.00	25.60 1.26 0.00	24.03 1.11 0.00	20.49 0.98 0.00	19.22 0.88 0.00	19.26 0.76 0.00	20.69 0.78 0.00	20.89 0.80 0.00	20.46 0.80 0.00	19.00 0.79 0.00	19.78 0.88 0.00	25.32 1.25 0.00	34.32 1.79 0.00	31.94 1.80 0.00	31.77 1.86 0.00	32.19 1.86 -0.02	25.51 1.29 0.00	25.33 1.12 0.00	23.53 0.95 0.00
JERICHO_RISE_WT_PWR 323719	22.68 0.00 0.00	20.46 0.03 0.00	19.96 0.04 0.00	19.10 0.03 0.00	19.73 0.05 0.00	22.69 0.05 0.00	24.41 0.07 0.00	23.10 0.18 0.00	19.69 0.17 0.00	18.48 0.14 0.00	18.69 0.18 0.00	20.09 0.19 0.00	20.31 0.21 0.00	19.86 0.20 0.00	18.34 0.13 0.00	19.01 0.12 0.00	24.21 0.14 0.00	32.62 0.09 0.00	30.22 0.08 0.00	29.95 0.04 0.00	30.37 0.07 0.00	24.33 0.10 0.00	24.43 0.22 0.00	22.68 0.11 0.00
KATONAH__115KV_46KV_TB4 355592	23.59 0.92 0.00	21.25 0.81 0.00	20.66 0.74 0.00	19.77 0.70 0.00	20.41 0.73 0.00	23.49 0.84 0.00	25.38 1.04 0.00	24.03 1.11 0.00	20.51 0.99 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.05 1.14 0.00	21.26 1.17 0.00	20.85 1.19 0.00	19.48 1.26 0.00	20.27 1.38 0.00	25.79 1.72 0.00	34.92 2.39 0.00	32.26 2.12 0.00	31.95 2.04 0.00	32.43 2.12 0.00	25.80 1.58 0.00	25.59 1.38 0.00	23.73 1.16 0.00
KCE_NY_1 323755	23.41 0.73 0.00	21.05 0.62 0.00	20.61 0.69 0.00	19.75 0.68 0.00	20.40 0.71 0.00	23.45 0.80 0.00	25.26 0.92 0.00	23.84 0.92 0.00	20.34 0.83 0.00	19.02 0.68 0.00	19.15 0.65 0.00	20.63 0.72 0.00	20.81 0.72 0.00	20.45 0.80 0.00	19.06 0.84 0.00	19.77 0.88 0.00	25.30 1.23 0.00	34.51 1.98 0.00	32.11 1.96 0.00	31.84 1.93 0.00	32.22 1.92 0.00	25.60 1.37 0.00	25.41 1.20 0.00	23.57 0.99 0.00
KCE_NY_6_ESR 323823	23.08 0.41 0.00	20.72 0.28 0.00	19.98 0.06 0.00	19.05 -0.02 0.00	19.58 -0.10 0.00	22.81 0.16 0.00	24.66 0.32 0.00	23.08 0.16 0.00	19.73 0.22 0.00	18.67 0.33 0.00	18.85 0.35 0.00	20.23 0.32 0.00	20.48 0.38 0.00	20.04 0.38 0.00	18.58 0.37 0.00	19.26 0.36 0.00	24.78 0.72 0.00	32.82 0.29 0.00	30.15 0.01 0.00	29.82 -0.09 0.00	30.13 -0.18 0.00	24.00 -0.23 0.00	23.79 -0.42 0.00	21.99 -0.58 0.00
KEDC_PORT_JEFF_GT2 24210	24.48 1.80 0.00	22.01 1.57 0.00	21.37 1.44 0.00	20.33 1.27 0.00	21.04 1.36 0.00	24.23 1.58 0.00	26.24 1.91 0.00	25.05 2.14 0.00	21.40 1.88 0.00	20.14 1.80 0.00	23.89 1.89 -3.50	25.89 2.10 -3.88	23.03 2.07 -0.87	21.68 2.02 0.00	20.28 2.06 0.00	21.18 2.28 0.00	36.70 2.74 -9.89	53.61 3.78 -17.29	63.70 3.57 -29.98	40.12 3.40 -6.80	46.63 3.58 -12.75	49.03 2.74 -22.06	27.03 2.57 -0.25	24.58 2.01 0.00
KEDC_PORT_JEFF_GT3 24211	24.48 1.80 0.00	22.01 1.57 0.00	21.37 1.44 0.00	20.33 1.27 0.00	21.04 1.36 0.00	24.23 1.58 0.00	26.24 1.91 0.00	25.05 2.14 0.00	21.40 1.88 0.00	20.14 1.80 0.00	23.89 1.89 -3.50	25.89 2.10 -3.88	23.03 2.07 -0.87	21.68 2.02 0.00	20.28 2.06 0.00	21.18 2.28 0.00	36.70 2.74 -9.89	53.61 3.78 -17.29	63.70 3.57 -29.98	40.12 3.40 -6.80	46.63 3.58 -12.75	49.03 2.74 -22.06	27.03 2.57 -0.25	24.58 2.01 0.00
KEDC_GLWD_GT4 24219	23.85 1.18 0.00	21.46 1.03 0.00	20.84 0.92 0.00	19.91 0.85 0.00	20.58 0.89 0.00	23.68 1.03 0.00	25.59 1.25 0.00	24.26 1.34 0.00	20.71 1.19 0.00	19.49 1.15 0.00	23.26 1.26 -3.50	25.23 1.43 -3.88	22.43 1.47 -0.87	21.13 1.47 0.00	19.74 1.52 0.00	20.43 1.53 0.00	35.86 1.90 -9.89	52.44 2.61 -17.29	62.42 2.30 -29.98	38.89 2.19 -6.80	45.33 2.28 -12.75	48.14 1.85 -22.06	26.16 1.70 -0.25	24.00 1.43 0.00
KEDC_GLWD_GT5 24220	23.85 1.18 0.00	21.46 1.03 0.00	20.84 0.92 0.00	19.91 0.85 0.00	20.58 0.89 0.00	23.68 1.03 0.00	25.59 1.25 0.00	24.26 1.34 0.00	20.71 1.19 0.00	19.49 1.15 0.00	23.26 1.26 -3.50	25.23 1.43 -3.88	22.43 1.47 -0.87	21.13 1.47 0.00	19.74 1.52 0.00	20.43 1.53 0.00	35.86 1.90 -9.89	52.44 2.61 -17.29	62.42 2.30 -29.98	38.89 2.19 -6.80	45.33 2.28 -12.75	48.14 1.85 -22.06	26.16 1.70 -0.25	24.00 1.43 0.00
KENSICO____ 23655	23.51 0.84 0.00	21.18 0.74 0.00	20.58 0.65 0.00	19.69 0.62 0.00	20.33 0.65 0.00	23.39 0.75 0.00	25.27 0.93 0.00	23.91 1.00 0.00	20.42 0.90 0.00	19.21 0.87 0.00	19.41 0.91 0.00	20.97 1.07 0.00	21.19 1.10 0.00	20.78 1.12 0.00	19.42 1.20 0.00	20.20 1.31 0.00	25.66 1.60 0.00	34.76 2.22 0.00	32.10 1.95 0.00	31.79 1.88 0.00	32.26 1.96 0.00	25.69 1.46 0.00	25.49 1.28 0.00	23.66 1.08 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.56 0.88 0.00	21.21 0.78 0.00	20.60 0.68 0.00	19.72 0.66 0.00	20.37 0.68 0.00	23.45 0.80 0.00	25.34 1.00 0.00	23.93 1.01 0.00	20.40 0.88 0.00	19.15 0.81 0.00	19.30 0.80 0.00	20.82 0.91 0.00	21.04 0.95 0.00	20.61 0.95 0.00	19.26 1.04 0.00	20.06 1.17 0.00	25.53 1.47 0.00	34.68 2.15 0.00	32.15 2.00 0.00	31.93 2.02 0.00	32.36 2.05 0.00	25.73 1.50 0.00	25.53 1.32 0.00	23.73 1.16 0.00
KIAC_JFK_GT1 23816	23.52 0.85 0.00	21.19 0.76 0.00	20.57 0.65 0.00	19.69 0.63 0.00	20.31 0.63 0.00	23.37 0.73 0.00	25.28 0.94 0.00	23.97 1.05 0.00	20.47 0.95 0.00	19.26 0.92 0.00	19.41 0.91 0.00	20.96 1.06 0.00	21.16 1.07 0.00	20.73 1.08 0.00	19.40 1.18 0.00	20.15 1.26 0.00	25.58 1.52 0.00	34.61 2.08 0.00	31.93 1.79 0.00	31.63 1.72 0.00	32.15 1.85 0.00	25.61 1.38 0.00	25.56 1.35 0.00	23.63 1.05 0.00
KIAC_JFK_GT2 23817	23.52 0.85 0.00	21.19 0.76 0.00	20.57 0.65 0.00	19.69 0.63 0.00	20.31 0.63 0.00	23.37 0.73 0.00	25.28 0.94 0.00	23.97 1.05 0.00	20.47 0.95 0.00	19.26 0.92 0.00	19.41 0.91 0.00	20.96 1.06 0.00	21.16 1.07 0.00	20.73 1.08 0.00	19.40 1.18 0.00	20.15 1.26 0.00	25.58 1.52 0.00	34.61 2.08 0.00	31.93 1.79 0.00	31.63 1.72 0.00	32.15 1.85 0.00	25.61 1.38 0.00	25.56 1.35 0.00	23.63 1.05 0.00
KIAC_JFK____ 323774	23.52 0.85 0.00	21.19 0.76 0.00	20.57 0.65 0.00	19.69 0.63 0.00	20.31 0.63 0.00	23.37 0.73 0.00	25.27 0.93 0.00	23.98 1.06 0.00	20.47 0.95 0.00	19.26 0.92 0.00	19.41 0.91 0.00	20.96 1.05 0.00	21.16 1.07 0.00	20.73 1.08 0.00	19.40 1.18 0.00	20.15 1.26 0.00	25.58 1.52 0.00	34.61 2.08 0.00	31.93 1.79 0.00	31.63 1.73 0.00	32.15 1.85 0.00	25.60 1.38 0.00	25.56 1.35 0.00	23.62 1.05 0.00
KINTIGH____ 23543	22.63 -0.04 0.00	20.35 -0.09 0.00	19.65 -0.27 0.00	18.74 -0.33 0.00	19.27 -0.42 0.00	22.41 -0.24 0.00	24.16 -0.17 0.00	22.67 -0.25 0.00	19.31 -0.21 0.00	18.27 -0.06 0.00	18.46 -0.04 0.00	19.81 -0.10 0.00	20.03 -0.06 0.00	19.58 -0.08 0.00	18.14 -0.07 0.00	18.79 -0.10 0.00	24.17 0.10 0.00	32.09 -0.44 0.00	29.51 -0.63 0.00	29.19 -0.72 0.00	29.50 -0.80 0.00	23.56 -0.67 0.00	23.43 -0.78 0.00	21.73 -0.84 0.00

KNTFSRNC_46_KV_46KV_LOAD 80397	22.99 0.32 0.00	20.71 0.28 0.00	20.23 0.30 0.00	19.37 0.30 0.00	20.02 0.33 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.57 0.00	20.00 0.48 0.00	18.73 0.40 0.00	18.92 0.42 0.00	20.34 0.43 0.00	20.56 0.47 0.00	20.15 0.49 0.00	18.64 0.42 0.00	19.34 0.44 0.00	24.66 0.59 0.00	33.29 0.76 0.00	30.88 0.74 0.00	30.60 0.68 0.00	31.03 0.73 0.00	24.77 0.54 0.00	24.85 0.64 0.00	23.03 0.46 0.00
LACHUTE___HYDRO 323717	23.99 1.32 0.00	21.46 1.03 0.00	21.14 1.22 0.00	20.28 1.22 0.00	21.04 1.36 0.00	24.13 1.48 0.00	26.21 1.87 0.00	24.66 1.74 0.00	20.94 1.42 0.00	19.49 1.15 0.00	19.68 1.18 0.00	21.25 1.34 0.00	21.32 1.22 0.00	21.23 1.57 0.00	19.82 1.60 0.00	20.74 1.85 0.00	26.71 2.64 0.00	36.59 4.06 0.00	34.08 3.93 0.00	33.63 3.72 0.00	34.06 3.76 0.00	26.71 2.48 0.00	26.42 2.21 0.00	24.40 1.83 0.00
LAWRNCV_115KV_TB1 80681	22.16 -0.52 0.00	20.10 -0.33 0.00	19.58 -0.34 0.00	18.71 -0.36 0.00	19.34 -0.34 0.00	22.26 -0.39 0.00	23.79 -0.55 0.00	22.42 -0.50 0.00	19.07 -0.45 0.00	17.89 -0.45 0.00	18.19 -0.30 0.00	19.63 -0.28 0.00	19.90 -0.19 0.00	19.36 -0.30 0.00	17.86 -0.36 0.00	18.48 -0.41 0.00	23.45 -0.62 0.00	31.52 -1.01 0.00	29.27 -0.88 0.00	29.10 -0.81 0.00	29.58 -0.73 -0.01	23.78 -0.45 0.00	23.88 -0.33 0.00	22.39 -0.19 0.00
LEDERLE____ 23769	23.50 0.82 0.00	21.15 0.71 0.00	20.54 0.62 0.00	19.66 0.59 0.00	20.30 0.62 0.00	23.38 0.74 0.00	25.26 0.92 0.00	23.89 0.97 0.00	20.39 0.88 0.00	19.20 0.86 0.00	19.40 0.90 0.00	20.98 1.07 0.00	21.20 1.11 0.00	20.80 1.14 0.00	19.44 1.23 0.00	20.24 1.35 0.00	25.71 1.64 0.00	34.81 2.28 0.00	32.14 1.99 0.00	31.83 1.92 0.00	32.29 1.98 0.00	25.69 1.46 0.00	25.48 1.27 0.00	23.66 1.09 0.00
LIGHTHSE_115KV_TB6 355974	22.64 -0.03 0.00	20.36 -0.07 0.00	19.80 -0.13 0.00	18.92 -0.15 0.00	19.56 -0.13 0.00	22.54 -0.11 0.00	24.25 -0.08 0.00	22.76 -0.16 0.00	19.38 -0.14 0.00	18.19 -0.15 0.00	18.30 -0.20 0.00	19.63 -0.29 0.00	19.77 -0.33 0.00	19.34 -0.31 0.00	17.91 -0.30 0.00	18.56 -0.33 0.00	23.70 -0.36 0.00	32.07 -0.46 0.00	29.84 -0.30 0.00	29.79 -0.13 -0.01	30.24 -0.14 -0.08	24.04 -0.18 0.00	23.99 -0.22 0.00	22.39 -0.18 0.00
LINDEN COGEN____ 23786	23.45 0.77 0.00	21.15 0.71 0.00	20.52 0.60 0.00	19.64 0.58 0.00	20.26 0.57 0.00	23.30 0.65 0.00	25.15 0.81 0.00	23.81 0.89 0.00	20.33 0.82 0.00	19.17 0.84 0.00	19.38 0.88 0.00	20.94 1.04 0.00	21.15 1.06 0.00	20.73 1.07 0.00	19.40 1.18 0.00	20.18 1.28 0.00	25.43 1.55 0.18	30.05 2.08 4.56	31.69 1.76 0.22	31.62 1.71 0.00	32.12 1.82 0.00	25.62 1.40 0.00	25.45 1.24 0.00	23.64 1.07 0.00
LINDHRST_69_KV_BK1 356055	24.38 1.71 0.00	21.91 1.48 0.00	21.27 1.35 0.00	20.26 1.20 0.00	20.97 1.28 0.00	24.12 1.47 0.00	26.13 1.79 0.00	24.83 1.91 0.00	21.24 1.72 0.00	19.97 1.63 0.00	23.72 1.72 -3.50	25.71 1.92 -3.88	22.90 1.94 -0.87	21.56 1.91 0.00	20.17 1.95 0.00	21.03 2.14 0.00	36.67 2.71 -9.89	53.53 3.70 -17.29	63.46 3.34 -29.98	39.90 3.19 -6.80	46.39 3.33 -12.75	48.85 2.56 -22.06	26.86 2.39 -0.25	24.53 1.96 0.00
LIPA_MISC_IPP 23656	24.50 1.82 0.00	22.02 1.59 0.00	21.39 1.46 0.00	20.34 1.28 0.00	21.05 1.37 0.00	24.24 1.59 0.00	26.26 1.93 0.00	25.05 2.13 0.00	21.45 1.94 0.00	20.18 1.84 0.00	23.94 1.94 -3.50	25.94 2.14 -3.88	23.05 2.08 -0.87	21.70 2.04 0.00	20.31 2.09 0.00	21.21 2.32 0.00	36.87 2.92 -9.89	53.86 4.03 -17.29	63.85 3.72 -29.98	40.26 3.55 -6.80	46.75 3.69 -12.75	49.10 2.81 -22.06	27.08 2.62 -0.25	24.63 2.06 0.00
LISF___SOLAR 323691	24.54 1.87 0.00	22.06 1.63 0.00	21.42 1.50 0.00	20.38 1.31 0.00	21.09 1.41 0.00	24.28 1.63 0.00	26.30 1.96 0.00	25.12 2.21 0.00	21.47 1.95 0.00	20.19 1.85 0.00	23.95 1.95 -3.50	25.94 2.14 -3.88	23.04 2.08 -0.87	21.70 2.04 0.00	20.31 2.09 0.00	21.22 2.33 0.00	36.89 2.94 -9.89	53.89 4.07 -17.29	63.90 3.77 -29.98	40.33 3.62 -6.80	46.79 3.73 -12.75	49.13 2.84 -22.06	27.13 2.67 -0.25	24.67 2.10 0.00
LITTLE FALLS___HYD 24013	22.23 -0.44 0.00	20.03 -0.41 0.00	19.61 -0.31 0.00	18.81 -0.25 0.00	19.46 -0.23 0.00	22.36 -0.29 0.00	24.02 -0.31 0.00	22.55 -0.37 0.00	19.15 -0.37 0.00	17.82 -0.51 0.00	17.87 -0.62 0.00	19.30 -0.60 0.00	19.45 -0.64 0.00	19.15 -0.52 0.00	17.86 -0.36 0.00	18.54 -0.35 0.00	23.64 -0.43 0.00	32.37 -0.16 0.00	30.28 0.13 0.00	30.29 0.38 0.00	30.69 0.38 0.00	24.39 0.16 0.00	24.20 -0.01 0.00	22.43 -0.15 0.00
LITTLRIV_115KV_TB1 356100	22.41 -0.26 0.00	20.30 -0.13 0.00	19.76 -0.16 0.00	18.88 -0.18 0.00	19.52 -0.16 0.00	22.49 -0.16 0.00	24.06 -0.28 0.00	22.63 -0.29 0.00	19.21 -0.32 0.00	17.98 -0.36 0.00	18.29 -0.21 0.00	19.74 -0.18 0.00	20.01 -0.08 0.00	19.47 -0.19 0.00	17.97 -0.25 0.00	18.58 -0.31 0.00	23.59 -0.48 0.00	31.73 -0.80 0.00	29.51 -0.63 0.00	29.41 -0.51 0.00	29.89 -0.43 -0.01	24.02 -0.21 0.00	24.12 -0.10 0.00	22.60 0.03 0.00
LI_NEWBRDGE___DRP 323616	23.86 1.19 0.00	21.47 1.03 0.00	20.84 0.92 0.00	19.89 0.83 0.00	20.57 0.89 0.00	23.67 1.02 0.00	25.59 1.26 0.00	24.28 1.36 0.00	20.74 1.22 0.00	19.51 1.17 0.00	23.26 1.26 -3.50	25.22 1.43 -3.88	22.41 1.45 -0.87	21.08 1.42 0.00	19.71 1.49 0.00	20.54 1.65 0.00	36.00 2.05 -9.89	52.62 2.80 -17.29	62.62 2.50 -29.98	39.09 2.39 -6.80	45.54 2.49 -12.75	48.19 1.90 -22.06	26.21 1.75 -0.25	24.02 1.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.79 0.11 0.00	20.45 0.02 0.00	19.73 -0.19 0.00	18.80 -0.27 0.00	19.32 -0.37 0.00	22.51 -0.13 0.00	24.28 -0.05 0.00	22.74 -0.17 0.00	19.38 -0.14 0.00	18.35 0.01 0.00	18.54 0.04 0.00	19.87 -0.03 0.00	20.12 0.03 0.00	19.68 0.03 0.00	18.22 0.01 0.00	18.87 -0.02 0.00	24.31 0.24 0.00	32.16 -0.37 0.00	29.55 -0.60 0.00	29.23 -0.68 0.00	29.51 -0.79 0.00	23.58 -0.64 0.00	23.41 -0.80 0.00	21.69 -0.88 0.00
LOCKPORT___CC1 323769	22.78 0.11 0.00	20.46 0.03 0.00	19.73 -0.19 0.00	18.80 -0.27 0.00	19.32 -0.36 0.00	22.51 -0.13 0.00	24.31 -0.03 0.00	22.71 -0.21 0.00	19.39 -0.12 0.00	18.35 0.02 0.00	18.54 0.04 0.00	19.88 -0.02 0.00	20.13 0.03 0.00	19.69 0.03 0.00	18.23 0.01 0.00	18.87 -0.02 0.00	24.31 0.25 0.00	32.15 -0.38 0.00	29.54 -0.61 0.00	29.21 -0.70 0.00	29.50 -0.80 0.00	23.57 -0.66 0.00	23.40 -0.81 0.00	21.69 -0.89 0.00
LOCKPORT___CC2 323770	22.78 0.11 0.00	20.46 0.03 0.00	19.73 -0.19 0.00	18.80 -0.27 0.00	19.32 -0.36 0.00	22.51 -0.13 0.00	24.31 -0.03 0.00	22.71 -0.21 0.00	19.39 -0.12 0.00	18.35 0.02 0.00	18.54 0.04 0.00	19.88 -0.02 0.00	20.13 0.03 0.00	19.69 0.03 0.00	18.23 0.01 0.00	18.87 -0.02 0.00	24.31 0.25 0.00	32.15 -0.38 0.00	29.54 -0.61 0.00	29.21 -0.70 0.00	29.50 -0.80 0.00	23.57 -0.66 0.00	23.40 -0.81 0.00	21.69 -0.89 0.00

LOCKPORT___CC3 323771	22.78 0.11 0.00	20.46 0.03 0.00	19.73 -0.19 0.00	18.80 -0.27 0.00	19.32 -0.36 0.00	22.51 -0.13 0.00	24.31 -0.03 0.00	22.71 -0.21 0.00	19.39 -0.12 0.00	18.35 0.02 0.00	18.54 0.04 0.00	19.88 -0.02 0.00	20.13 0.03 0.00	19.69 0.03 0.00	18.23 0.01 0.00	18.87 -0.02 0.00	24.31 0.25 0.00	32.15 -0.38 0.00	29.54 -0.61 0.00	29.21 -0.70 0.00	29.50 -0.80 0.00	23.57 -0.66 0.00	23.40 -0.81 0.00	21.69 -0.89 0.00
LONG_LAKE_PHOENIX 24014	22.50 -0.17 0.00	20.28 -0.15 0.00	19.73 -0.19 0.00	18.88 -0.18 0.00	19.50 -0.19 0.00	22.48 -0.17 0.00	24.13 -0.21 0.00	22.64 -0.27 0.00	19.29 -0.23 0.00	18.15 -0.19 0.00	18.30 -0.20 0.00	19.66 -0.25 0.00	19.83 -0.27 0.00	19.37 -0.29 0.00	17.95 -0.27 0.00	18.61 -0.28 0.00	23.78 -0.29 0.00	32.11 -0.42 0.00	29.77 -0.38 0.00	29.57 -0.36 -0.02	30.00 -0.41 -0.11	23.86 -0.37 0.00	23.84 -0.37 0.00	22.31 -0.26 0.00
LOVETT___3 23632	23.39 0.71 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.54 0.00	23.28 0.63 0.00	25.13 0.80 0.00	23.78 0.87 0.00	20.30 0.78 0.00	19.10 0.76 0.00	19.30 0.80 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.95 1.81 0.00	31.64 1.74 0.00	32.11 1.80 0.00	25.55 1.32 0.00	25.35 1.15 0.00	23.54 0.97 0.00
LOVETT___4 23642	23.39 0.71 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.54 0.00	23.28 0.63 0.00	25.13 0.80 0.00	23.78 0.87 0.00	20.30 0.78 0.00	19.10 0.76 0.00	19.30 0.80 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.95 1.81 0.00	31.64 1.74 0.00	32.11 1.80 0.00	25.55 1.32 0.00	25.35 1.15 0.00	23.54 0.97 0.00
LOVETT___5 23593	23.39 0.71 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.54 0.00	23.28 0.63 0.00	25.13 0.80 0.00	23.78 0.87 0.00	20.30 0.78 0.00	19.10 0.76 0.00	19.30 0.80 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.95 1.81 0.00	31.64 1.74 0.00	32.11 1.80 0.00	25.55 1.32 0.00	25.35 1.15 0.00	23.54 0.97 0.00
LOWER RAQUET___HYD 24057	22.03 -0.64 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.59 -0.47 0.00	19.23 -0.45 0.00	22.13 -0.52 0.00	23.66 -0.68 0.00	22.30 -0.62 0.00	18.96 -0.55 0.00	17.78 -0.56 0.00	18.08 -0.42 0.00	19.52 -0.39 0.00	19.80 -0.29 0.00	19.28 -0.38 0.00	17.78 -0.43 0.00	18.40 -0.50 0.00	23.34 -0.73 0.00	31.36 -1.18 0.00	29.13 -1.02 0.00	28.98 -0.93 0.00	29.49 -0.82 -0.01	23.70 -0.52 0.00	23.79 -0.42 0.00	22.29 -0.28 0.00
LOWER___HUDSON 24059	23.21 0.54 0.00	20.93 0.50 0.00	20.52 0.60 0.00	19.65 0.58 0.00	20.29 0.61 0.00	23.30 0.65 0.00	25.02 0.68 0.00	23.58 0.66 0.00	20.05 0.53 0.00	18.74 0.40 0.00	18.85 0.35 0.00	20.32 0.41 0.00	20.48 0.38 0.00	20.12 0.46 0.00	18.73 0.52 0.00	19.40 0.51 0.00	24.79 0.72 0.00	33.82 1.29 0.00	31.49 1.35 0.00	31.32 1.41 0.00	31.70 1.39 0.00	25.20 0.97 0.00	25.02 0.81 0.00	23.25 0.67 0.00
LOWVILLE_115KV_TB2 356335	22.89 0.21 0.00	20.60 0.17 0.00	20.01 0.09 0.00	19.08 0.02 0.00	19.76 0.08 0.00	22.78 0.13 0.00	24.55 0.22 0.00	23.03 0.12 0.00	19.62 0.10 0.00	18.37 0.04 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.05 0.00	19.61 -0.05 0.00	18.15 -0.06 0.00	18.81 -0.08 0.00	24.00 -0.07 0.00	32.50 -0.04 0.00	30.36 0.22 0.00	30.31 0.40 0.00	30.69 0.36 -0.02	24.52 0.30 0.00	24.50 0.29 0.00	22.77 0.20 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.40 0.73 0.00	21.07 0.63 0.00	20.62 0.70 0.00	19.76 0.69 0.00	20.41 0.73 0.00	23.45 0.81 0.00	25.26 0.92 0.00	23.81 0.90 0.00	20.34 0.83 0.00	19.02 0.68 0.00	19.16 0.66 0.00	20.64 0.73 0.00	20.82 0.73 0.00	20.45 0.79 0.00	19.05 0.83 0.00	19.77 0.87 0.00	25.29 1.22 0.00	34.48 1.95 0.00	32.08 1.94 0.00	31.85 1.93 0.00	32.24 1.93 0.00	25.62 1.39 0.00	25.41 1.21 0.00	23.58 1.01 0.00
LUTHERNY_35_KV_BK2 355980	23.41 0.73 0.00	21.05 0.62 0.00	20.61 0.69 0.00	19.75 0.68 0.00	20.40 0.71 0.00	23.46 0.81 0.00	25.27 0.93 0.00	23.83 0.91 0.00	20.34 0.83 0.00	19.02 0.68 0.00	19.15 0.65 0.00	20.63 0.72 0.00	20.81 0.72 0.00	20.45 0.80 0.00	19.06 0.84 0.00	19.77 0.88 0.00	25.30 1.23 0.00	34.51 1.98 0.00	32.11 1.96 0.00	31.85 1.94 0.00	32.22 1.92 0.00	25.60 1.38 0.00	25.41 1.20 0.00	23.57 1.00 0.00
LWR___OSWEGATCHIE_HYD 23850	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.34 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.07 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
LYONS_FALL_HYD 23570	23.01 0.33 0.00	20.71 0.27 0.00	20.13 0.21 0.00	19.22 0.16 0.00	19.90 0.21 0.00	22.93 0.28 0.00	24.72 0.38 0.00	23.17 0.25 0.00	19.73 0.21 0.00	18.49 0.15 0.00	18.62 0.12 0.00	20.00 0.09 0.00	20.17 0.08 0.00	19.74 0.08 0.00	18.29 0.08 0.00	18.97 0.08 0.00	24.21 0.14 0.00	32.81 0.28 0.00	30.61 0.47 0.00	30.51 0.60 0.00	30.88 0.56 -0.02	24.64 0.41 0.00	24.59 0.38 0.00	22.88 0.31 0.00
MADISON___COUNTY_LFGE 323628	23.21 0.54 0.00	20.89 0.45 0.00	20.32 0.40 0.00	19.44 0.38 0.00	20.09 0.41 0.00	23.18 0.53 0.00	24.99 0.65 0.00	23.39 0.47 0.00	19.90 0.39 0.00	18.67 0.33 0.00	18.81 0.31 0.00	20.21 0.30 0.00	20.38 0.28 0.00	19.95 0.29 0.00	18.52 0.30 0.00	19.23 0.33 0.00	24.57 0.50 0.00	33.28 0.75 0.00	30.98 0.84 0.00	30.83 0.92 0.00	31.19 0.87 -0.02	24.82 0.59 0.00	24.73 0.52 0.00	23.04 0.47 0.00
MALONE___115KV_TB1 356076	22.69 0.02 0.00	20.48 0.05 0.00	19.97 0.05 0.00	19.09 0.03 0.00	19.73 0.05 0.00	22.72 0.07 0.00	24.42 0.08 0.00	23.10 0.18 0.00	19.66 0.14 0.00	18.46 0.12 0.00	18.67 0.17 0.00	20.09 0.19 0.00	20.33 0.23 0.00	19.84 0.19 0.00	18.32 0.11 0.00	18.99 0.10 0.00	24.17 0.10 0.00	32.58 0.05 0.00	30.24 0.10 0.00	30.00 0.09 0.00	30.46 0.15 0.00	24.41 0.18 0.00	24.48 0.27 0.00	22.77 0.19 0.00
MAPLEWOD_115KV_TB3 80458	23.11 0.43 0.00	20.83 0.39 0.00	20.42 0.50 0.00	19.55 0.49 0.00	20.19 0.51 0.00	23.16 0.51 0.00	24.89 0.55 0.00	23.46 0.54 0.00	19.93 0.41 0.00	18.64 0.31 0.00	18.77 0.27 0.00	20.23 0.32 0.00	20.40 0.30 0.00	20.03 0.36 0.00	18.65 0.43 0.00	19.33 0.44 0.00	24.69 0.63 0.00	33.66 1.13 0.00	31.32 1.17 0.00	31.12 1.21 0.00	31.51 1.21 0.00	25.06 0.84 0.00	24.87 0.67 0.00	23.12 0.54 0.00

MAPLE RIDGE_WT_1 323574	22.67 0.00 0.00	20.43 0.00 0.00	19.92 0.00 0.00	19.05 -0.01 0.00	19.67 -0.01 0.00	22.65 0.00 0.00	24.33 -0.01 0.00	22.92 0.00 0.00	19.52 0.00 0.00	18.34 0.00 0.00	18.49 -0.01 0.00	19.89 -0.01 0.00	20.07 -0.02 0.00	19.65 0.00 0.00	18.23 0.02 0.00	18.91 0.02 0.00	24.02 -0.05 0.00	32.36 -0.17 0.00	29.99 -0.15 0.00	29.75 -0.16 0.00	30.13 -0.18 0.00	24.13 -0.10 0.00	24.15 -0.06 0.00	22.46 -0.11 0.00
MAPLE RIDGE_WT_2 323611	22.67 0.00 0.00	20.43 0.00 0.00	19.92 0.00 0.00	19.05 -0.01 0.00	19.67 -0.01 0.00	22.65 0.00 0.00	24.33 -0.01 0.00	22.92 0.00 0.00	19.52 0.00 0.00	18.34 0.00 0.00	18.49 -0.01 0.00	19.89 -0.01 0.00	20.07 -0.02 0.00	19.65 0.00 0.00	18.23 0.02 0.00	18.91 0.02 0.00	24.02 -0.05 0.00	32.36 -0.17 0.00	29.99 -0.15 0.00	29.75 -0.16 0.00	30.13 -0.18 0.00	24.13 -0.10 0.00	24.15 -0.06 0.00	22.46 -0.11 0.00
MARBLE RIVER_WT_PWR 323696	22.74 0.07 0.00	20.50 0.06 0.00	20.01 0.09 0.00	19.15 0.08 0.00	19.79 0.11 0.00	22.76 0.11 0.00	24.48 0.14 0.00	23.18 0.26 0.00	19.75 0.23 0.00	18.53 0.20 0.00	18.73 0.23 0.00	20.15 0.24 0.00	20.36 0.27 0.00	19.92 0.26 0.00	18.41 0.20 0.00	19.09 0.19 0.00	24.31 0.24 0.00	32.76 0.23 0.00	30.37 0.22 0.00	30.10 0.19 0.00	30.52 0.21 0.00	24.41 0.18 0.00	24.50 0.29 0.00	22.75 0.17 0.00
MARSHVLE_115KV_TB1 80742	24.42 1.74 0.00	21.96 1.53 0.00	21.35 1.43 0.00	20.40 1.34 0.00	21.05 1.37 0.00	24.31 1.67 0.00	26.27 1.93 0.00	24.75 1.83 0.00	20.86 1.35 0.00	19.81 1.47 0.00	20.00 1.50 0.00	21.49 1.58 0.00	21.72 1.62 0.00	21.23 1.57 0.00	19.59 1.38 0.00	20.35 1.46 0.00	25.88 1.82 0.00	34.74 2.21 0.00	32.35 2.21 0.00	32.16 2.25 0.00	32.63 2.33 0.00	26.20 1.97 0.00	26.11 1.90 0.00	24.33 1.76 0.00
MARSH_HILL_WT_PWR 323713	23.21 0.53 0.00	20.88 0.45 0.00	20.18 0.26 0.00	19.29 0.22 0.00	19.87 0.19 0.00	23.09 0.45 0.00	24.99 0.65 0.00	23.48 0.56 0.00	20.06 0.55 0.00	18.88 0.55 0.00	19.00 0.50 0.00	20.36 0.44 0.00	20.56 0.47 0.00	20.14 0.49 0.00	18.74 0.52 0.00	19.44 0.54 0.00	24.94 0.88 0.00	33.34 0.81 0.00	30.82 0.67 0.00	30.64 0.72 0.00	30.94 0.62 -0.01	24.40 0.17 0.00	23.73 -0.48 0.00	21.66 -0.92 0.00
MCINTYRE_115KV_TB2 80467	22.69 0.02 0.00	20.56 0.12 0.00	20.01 0.08 0.00	19.11 0.05 0.00	19.75 0.07 0.00	22.77 0.11 0.00	24.36 0.02 0.00	22.93 0.01 0.00	19.42 -0.09 0.00	18.17 -0.16 0.00	18.48 -0.02 0.00	19.93 0.02 0.00	20.19 0.09 0.00	19.63 -0.03 0.00	18.12 -0.09 0.00	18.74 -0.16 0.00	23.80 -0.26 0.00	32.04 -0.49 0.00	29.83 -0.31 0.00	29.74 -0.17 0.00	30.22 -0.09 0.00	24.30 0.07 0.00	24.40 0.18 0.00	22.83 0.25 0.00
MECO____69_KV_BK1 80468	24.98 2.31 0.00	22.40 1.97 0.00	21.79 1.87 0.00	20.83 1.77 0.00	21.51 1.82 0.00	24.87 2.22 0.00	26.85 2.52 0.00	24.78 1.86 0.00	20.31 0.79 0.00	19.18 0.85 0.00	19.27 0.77 0.00	20.69 0.78 0.00	20.87 0.78 0.00	20.46 0.80 0.00	18.90 0.68 0.00	19.68 0.79 0.00	25.30 1.23 0.00	34.82 2.29 0.00	32.97 2.83 0.00	33.13 3.22 0.00	33.41 3.11 0.00	26.69 2.47 0.00	26.57 2.36 0.00	24.93 2.35 0.00
MENANDS__115KV_TB5 355628	22.97 0.30 0.00	20.71 0.28 0.00	20.31 0.39 0.00	19.45 0.39 0.00	20.09 0.40 0.00	23.03 0.38 0.00	24.75 0.41 0.00	23.32 0.41 0.00	19.81 0.30 0.00	18.54 0.20 0.00	18.67 0.17 0.00	20.12 0.22 0.00	20.30 0.20 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.24 0.34 0.00	24.56 0.49 0.00	33.45 0.92 0.00	31.11 0.97 0.00	30.92 1.01 0.00	31.31 1.00 0.00	24.90 0.68 0.00	24.73 0.52 0.00	22.98 0.41 0.00
MG INDUSTRY____DRP 24185	23.13 0.45 0.00	20.86 0.43 0.00	20.44 0.52 0.00	19.61 0.54 0.00	20.24 0.56 0.00	23.22 0.57 0.00	24.94 0.60 0.00	23.49 0.57 0.00	19.93 0.41 0.00	18.64 0.30 0.00	18.77 0.27 0.00	20.22 0.32 0.00	20.38 0.28 0.00	20.00 0.34 0.00	18.62 0.41 0.00	19.31 0.42 0.00	24.66 0.59 0.00	33.56 1.03 0.00	31.21 1.07 0.00	31.01 1.10 0.00	31.42 1.12 0.00	25.00 0.78 0.00	24.85 0.64 0.00	23.10 0.53 0.00
MID____OSWEGATCHIE_HYD 23849	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.34 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.07 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
MID____RAQUETTE_HYD 23851	22.03 -0.64 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.59 -0.47 0.00	19.23 -0.46 0.00	22.13 -0.52 0.00	23.66 -0.68 0.00	22.30 -0.62 0.00	18.96 -0.55 0.00	17.78 -0.56 0.00	18.08 -0.42 0.00	19.52 -0.39 0.00	19.80 -0.29 0.00	19.28 -0.38 0.00	17.78 -0.44 0.00	18.40 -0.50 0.00	23.33 -0.73 0.00	31.36 -1.18 0.00	29.13 -1.02 0.00	28.98 -0.93 0.00	29.49 -0.82 -0.01	23.70 -0.52 0.00	23.79 -0.42 0.00	22.30 -0.28 0.00
MILLIKEN____1 23584	23.12 0.44 0.00	20.79 0.36 0.00	20.24 0.32 0.00	19.36 0.29 0.00	20.01 0.32 0.00	23.12 0.47 0.00	24.89 0.55 0.00	23.38 0.46 0.00	19.99 0.47 0.00	18.75 0.41 0.00	18.83 0.33 0.00	20.15 0.24 0.00	20.29 0.20 0.00	19.89 0.23 0.00	18.48 0.26 0.00	19.17 0.28 0.00	24.54 0.47 0.00	33.22 0.69 0.00	30.82 0.68 0.00	30.71 0.79 -0.01	31.14 0.80 -0.04	24.74 0.51 0.00	24.58 0.37 0.00	22.91 0.33 0.00
MILLIKEN____2 23585	23.12 0.44 0.00	20.79 0.36 0.00	20.24 0.32 0.00	19.36 0.29 0.00	20.01 0.32 0.00	23.12 0.47 0.00	24.89 0.55 0.00	23.38 0.46 0.00	19.99 0.47 0.00	18.75 0.41 0.00	18.83 0.33 0.00	20.15 0.24 0.00	20.29 0.20 0.00	19.89 0.23 0.00	18.48 0.26 0.00	19.17 0.28 0.00	24.54 0.47 0.00	33.22 0.69 0.00	30.82 0.68 0.00	30.71 0.79 -0.01	31.14 0.80 -0.04	24.74 0.51 0.00	24.58 0.37 0.00	22.91 0.33 0.00
MILLIKEN____DIESEL 23629	23.12 0.44 0.00	20.79 0.36 0.00	20.24 0.32 0.00	19.36 0.29 0.00	20.01 0.32 0.00	23.12 0.47 0.00	24.89 0.55 0.00	23.38 0.46 0.00	19.99 0.47 0.00	18.75 0.41 0.00	18.83 0.33 0.00	20.15 0.24 0.00	20.29 0.20 0.00	19.89 0.23 0.00	18.48 0.26 0.00	19.17 0.28 0.00	24.54 0.47 0.00	33.22 0.69 0.00	30.82 0.68 0.00	30.71 0.79 -0.01	31.14 0.80 -0.04	24.74 0.51 0.00	24.58 0.37 0.00	22.91 0.33 0.00
MILLSEAT____LFGE 323607	23.12 0.44 0.00	20.74 0.31 0.00	20.02 0.10 0.00	19.07 0.01 0.00	19.62 -0.07 0.00	22.86 0.21 0.00	24.70 0.36 0.00	23.10 0.18 0.00	19.70 0.18 0.00	18.59 0.26 0.00	18.76 0.25 0.00	20.11 0.20 0.00	20.37 0.27 0.00	19.95 0.29 0.00	18.46 0.25 0.00	19.12 0.23 0.00	24.63 0.57 0.00	32.70 0.17 0.00	30.16 0.02 0.00	29.90 -0.01 0.00	30.20 -0.10 0.00	24.10 -0.13 0.00	23.89 -0.32 0.00	22.14 -0.43 0.00

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.48 0.80 0.00	21.14 0.71 0.00	20.54 0.62 0.00	19.66 0.59 0.00	20.30 0.61 0.00	23.36 0.71 0.00	25.23 0.89 0.00	23.88 0.96 0.00	20.38 0.86 0.00	19.17 0.83 0.00	19.37 0.87 0.00	20.93 1.02 0.00	21.14 1.05 0.00	20.74 1.08 0.00	19.38 1.16 0.00	20.15 1.26 0.00	25.61 1.54 0.00	34.69 2.15 0.00	32.04 1.90 0.00	31.74 1.83 0.00	32.21 1.90 0.00	25.64 1.41 0.00	25.44 1.23 0.00	23.61 1.04 0.00
MILLWOOD_13_KV_LOAD 356217	23.53 0.86 0.00	21.19 0.76 0.00	20.59 0.67 0.00	19.70 0.64 0.00	20.34 0.66 0.00	23.41 0.76 0.00	25.29 0.95 0.00	23.94 1.02 0.00	20.44 0.92 0.00	19.22 0.88 0.00	19.43 0.93 0.00	20.99 1.08 0.00	21.20 1.11 0.00	20.80 1.14 0.00	19.43 1.22 0.00	20.21 1.32 0.00	25.69 1.63 0.00	34.80 2.27 0.00	32.14 1.99 0.00	31.84 1.92 0.00	32.31 2.01 0.00	25.72 1.49 0.00	25.51 1.30 0.00	23.67 1.10 0.00
MODEL_CITY_ENERGY 24167	22.55 -0.12 0.00	20.24 -0.19 0.00	19.53 -0.39 0.00	18.60 -0.46 0.00	19.13 -0.56 0.00	22.28 -0.37 0.00	24.05 -0.29 0.00	22.45 -0.47 0.00	19.17 -0.35 0.00	18.15 -0.19 0.00	18.33 -0.17 0.00	19.67 -0.25 0.00	19.90 -0.19 0.00	19.46 -0.19 0.00	18.01 -0.20 0.00	18.65 -0.24 0.00	24.03 -0.03 0.00	31.76 -0.77 0.00	29.16 -0.98 0.00	28.83 -1.08 0.00	29.13 -1.18 0.00	23.29 -0.93 0.00	23.14 -1.07 0.00	21.46 -1.11 0.00
MODERN_LFGE_ 323580	22.55 -0.12 0.00	20.24 -0.19 0.00	19.53 -0.39 0.00	18.60 -0.46 0.00	19.13 -0.56 0.00	22.28 -0.37 0.00	24.05 -0.29 0.00	22.45 -0.47 0.00	19.17 -0.35 0.00	18.15 -0.19 0.00	18.33 -0.17 0.00	19.67 -0.25 0.00	19.90 -0.19 0.00	19.46 -0.19 0.00	18.01 -0.20 0.00	18.65 -0.24 0.00	24.03 -0.03 0.00	31.76 -0.77 0.00	29.16 -0.98 0.00	28.83 -1.08 0.00	29.13 -1.18 0.00	23.29 -0.93 0.00	23.14 -1.07 0.00	21.46 -1.11 0.00
MOHAWK_PAPER___DRP 24187	23.11 0.43 0.00	20.83 0.39 0.00	20.42 0.50 0.00	19.55 0.49 0.00	20.19 0.51 0.00	23.16 0.51 0.00	24.89 0.55 0.00	23.46 0.54 0.00	19.93 0.41 0.00	18.64 0.31 0.00	18.77 0.27 0.00	20.23 0.32 0.00	20.40 0.30 0.00	20.03 0.36 0.00	18.65 0.43 0.00	19.33 0.44 0.00	24.69 0.63 0.00	33.66 1.13 0.00	31.32 1.17 0.00	31.12 1.21 0.00	31.51 1.21 0.00	25.06 0.84 0.00	24.87 0.67 0.00	23.12 0.54 0.00
MOHICAN__35_KV_115KV_LD 80490	23.23 0.55 0.00	20.87 0.44 0.00	20.44 0.52 0.00	19.61 0.54 0.00	20.27 0.58 0.00	23.28 0.63 0.00	25.13 0.79 0.00	23.70 0.78 0.00	20.40 0.88 0.00	19.05 0.72 0.00	19.22 0.72 0.00	20.69 0.78 0.00	20.85 0.88 0.00	20.54 0.94 0.00	19.15 0.92 0.00	19.92 1.02 0.00	25.52 1.45 0.00	34.88 2.35 0.00	32.49 2.35 0.00	32.20 2.29 0.00	32.60 2.30 0.00	25.84 1.61 0.00	25.60 1.39 0.00	23.71 1.13 0.00
MONGAUP___HYD 23641	23.48 0.81 0.00	21.13 0.69 0.00	20.55 0.62 0.00	19.67 0.61 0.00	20.31 0.62 0.00	23.38 0.73 0.00	25.21 0.87 0.00	23.76 0.85 0.00	20.23 0.72 0.00	18.96 0.63 0.00	19.08 0.58 0.00	20.54 0.63 0.00	20.74 0.65 0.00	20.34 0.68 0.00	18.92 0.71 0.00	19.69 0.80 0.00	25.06 1.00 0.00	33.95 1.42 0.00	31.58 1.43 0.00	31.43 1.53 0.00	32.05 1.74 0.00	25.48 1.26 0.00	25.35 1.14 0.00	23.58 1.00 0.00
MONTAUK___DIESEL 23721	25.46 2.78 0.00	22.85 2.41 0.00	22.16 2.24 0.00	21.07 2.01 0.00	21.82 2.14 0.00	25.12 2.48 0.00	27.26 2.92 0.00	26.16 3.24 0.00	22.54 3.02 0.00	21.26 2.92 0.00	25.05 3.06 -3.50	27.15 3.36 -3.88	24.29 3.33 -0.87	22.96 3.30 0.00	21.51 3.29 0.00	22.49 3.60 0.00	38.47 4.51 -9.89	56.03 6.21 -17.29	65.85 5.72 -29.98	42.19 5.48 -6.80	48.77 5.71 -12.75	50.64 4.35 -22.06	28.46 4.00 -0.25	25.69 3.11 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.60 0.93 0.00	21.15 0.72 0.00	20.36 0.44 0.00	19.43 0.37 0.00	19.96 0.27 0.00	23.29 0.64 0.00	25.20 0.86 0.00	23.67 0.75 0.00	20.30 0.78 0.00	19.23 0.89 0.00	19.40 0.90 0.00	20.86 0.95 0.00	21.13 1.04 0.00	20.64 0.99 0.00	19.20 0.99 0.00	19.90 1.01 0.00	25.53 1.46 0.00	33.86 1.33 0.00	31.09 0.94 0.00	30.83 0.92 0.00	31.19 0.89 0.00	24.69 0.47 0.00	24.24 0.03 0.00	22.03 -0.55 0.00
MORTIMER_115KV_TB3 55949	22.87 0.20 0.00	20.57 0.13 0.00	19.90 -0.02 0.00	18.99 -0.08 0.00	19.55 -0.13 0.00	22.68 0.03 0.00	24.45 0.11 0.00	22.97 0.06 0.00	19.57 0.05 0.00	18.46 0.12 0.00	18.65 0.16 0.00	20.04 0.14 0.00	20.27 0.17 0.00	19.81 0.15 0.00	18.37 0.15 0.00	19.04 0.15 0.00	24.47 0.40 0.00	32.69 0.15 0.00	30.17 0.03 0.00	29.87 -0.04 0.00	30.19 -0.12 0.00	24.08 -0.14 0.00	23.94 -0.27 0.00	22.22 -0.36 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.32 0.99 0.00	23.98 1.07 0.00	20.49 0.97 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.07 1.16 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.88 2.35 0.00	32.17 2.03 0.00	31.86 1.94 0.00	32.35 2.04 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
MUNSVILLE_WIND_PWR 323609	24.27 1.60 0.00	21.82 1.38 0.00	21.20 1.27 0.00	20.30 1.24 0.00	20.99 1.30 0.00	24.32 1.67 0.00	26.32 1.98 0.00	24.59 1.67 0.00	20.99 1.47 0.00	19.61 1.27 0.00	19.56 1.06 0.00	21.00 1.09 0.00	21.20 1.11 0.00	20.75 1.09 0.00	19.25 1.04 0.00	20.06 1.17 0.00	25.76 1.69 0.00	35.03 2.50 0.00	32.76 2.62 0.00	32.67 2.76 0.00	33.09 2.77 -0.02	26.20 1.97 0.00	25.95 1.74 0.00	24.11 1.54 0.00
N SALMON___HYD 24042	22.69 0.02 0.00	20.48 0.05 0.00	19.97 0.05 0.00	19.09 0.03 0.00	19.73 0.05 0.00	22.72 0.07 0.00	24.42 0.08 0.00	23.10 0.18 0.00	19.66 0.14 0.00	18.46 0.12 0.00	18.67 0.17 0.00	20.09 0.19 0.00	20.33 0.23 0.00	19.84 0.19 0.00	18.32 0.11 0.00	18.99 0.10 0.00	24.17 0.10 0.00	32.58 0.05 0.00	30.24 0.10 0.00	30.00 0.09 0.00	30.46 0.16 0.00	24.41 0.18 0.00	24.48 0.27 0.00	22.77 0.19 0.00
N.AKRON__115KV_KNAPP 355671	23.06 0.38 0.00	20.69 0.25 0.00	19.96 0.04 0.00	19.01 -0.05 0.00	19.54 -0.14 0.00	22.78 0.13 0.00	24.58 0.25 0.00	23.04 0.13 0.00	19.61 0.09 0.00	18.54 0.20 0.00	18.72 0.22 0.00	20.08 0.17 0.00	20.36 0.26 0.00	20.00 0.34 0.00	18.45 0.23 0.00	19.09 0.20 0.00	24.59 0.52 0.00	32.58 0.05 0.00	30.00 -0.15 0.00	29.73 -0.18 0.00	30.01 -0.29 0.00	23.96 -0.26 0.00	23.77 -0.44 0.00	22.02 -0.56 0.00
N.BELMOR_69_KV_BK1 55787	24.05 1.38 0.00	21.62 1.19 0.00	20.99 1.06 0.00	20.02 0.96 0.00	20.71 1.02 0.00	23.82 1.17 0.00	25.76 1.42 0.00	24.43 1.51 0.00	20.87 1.35 0.00	19.62 1.28 0.00	23.40 1.40 -3.50	25.38 1.58 -3.88	22.58 1.62 -0.87	21.24 1.58 0.00	19.86 1.64 0.00	20.68 1.79 0.00	36.19 2.23 -9.89	52.85 3.02 -17.29	62.79 2.66 -29.98	39.26 2.56 -6.80	45.77 2.71 -12.75	48.39 2.10 -22.06	26.41 1.95 -0.25	24.20 1.63 0.00

N.E_GEN_SANDY PD 24062	22.40 0.58 0.85	20.98 0.54 0.00	20.51 0.59 0.00	19.64 0.57 0.00	20.28 0.60 0.00	23.31 0.64 -0.03	25.05 0.71 0.00	23.66 0.75 0.00	20.11 0.58 -0.01	18.80 0.46 0.00	18.92 0.42 0.00	20.41 0.49 0.00	20.58 0.48 0.00	20.21 0.55 0.00	18.84 0.63 0.00	19.48 0.62 0.04	24.62 0.80 0.25	33.64 1.35 0.24	31.74 1.38 -0.22	31.33 1.42 0.00	31.73 1.43 0.00	25.22 0.99 0.00	25.03 0.82 0.00	23.27 0.70 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.43 0.75 0.00	21.09 0.66 0.00	20.48 0.56 0.00	19.60 0.54 0.00	20.25 0.56 0.00	23.32 0.67 0.00	25.18 0.84 0.00	23.82 0.90 0.00	20.32 0.81 0.00	19.13 0.79 0.00	19.34 0.84 0.00	20.91 1.00 0.00	21.13 1.03 0.00	20.72 1.07 0.00	19.38 1.16 0.00	20.17 1.28 0.00	25.62 1.55 0.00	34.70 2.16 0.00	32.03 1.89 0.00	31.73 1.82 0.00	32.19 1.88 0.00	25.60 1.38 0.00	25.40 1.19 0.00	23.59 1.02 0.00
N.QUEENS_27_KV_LOAD 356247	23.60 0.92 0.00	21.28 0.85 0.00	20.65 0.72 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.45 0.80 0.00	25.37 1.03 0.00	24.04 1.13 0.00	20.57 1.05 0.00	19.34 1.00 0.00	19.54 1.04 0.00	21.15 1.24 0.00	21.36 1.26 0.00	20.93 1.27 0.00	19.57 1.35 0.00	20.36 1.46 0.00	25.83 1.76 0.00	34.98 2.45 0.00	32.23 2.09 0.00	31.88 1.97 0.00	32.41 2.10 0.00	25.82 1.59 0.00	25.62 1.41 0.00	23.76 1.19 0.00
N.TROY____115KV_TB1 355778	23.21 0.54 0.00	20.93 0.50 0.00	20.52 0.60 0.00	19.64 0.58 0.00	20.30 0.61 0.00	23.30 0.65 0.00	25.02 0.69 0.00	23.58 0.66 0.00	20.06 0.54 0.00	18.74 0.41 0.00	18.85 0.35 0.00	20.32 0.41 0.00	20.48 0.39 0.00	20.12 0.46 0.00	18.73 0.52 0.00	19.40 0.51 0.00	24.79 0.72 0.00	33.82 1.29 0.00	31.49 1.35 0.00	31.32 1.41 0.00	31.70 1.39 0.00	25.20 0.97 0.00	25.02 0.81 0.00	23.25 0.68 0.00
NARROWS_GT1_1 24228	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_2 24229	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_3 24230	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_4 24231	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_5 24232	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_6 24233	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_7 24234	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT1_8 24235	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_1 24236	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_2 24237	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_3 24238	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00

NARROWS_GT2_4 24239	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_5 24240	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_6 24241	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_7 24242	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NARROWS_GT2_8 24243	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.39 0.72 0.00	21.05 0.62 0.00	20.65 0.73 0.00	19.80 0.73 0.00	20.45 0.76 0.00	23.47 0.82 0.00	25.24 0.91 0.00	23.80 0.89 0.00	20.13 0.61 0.00	18.71 0.37 0.00	18.78 0.28 0.00	20.19 0.28 0.00	20.34 0.25 0.00	20.00 0.34 0.00	18.62 0.40 0.00	19.33 0.43 0.00	24.79 0.72 0.00	33.93 1.39 0.00	31.71 1.57 0.00	31.63 1.72 0.00	32.04 1.73 0.00	25.46 1.23 0.00	25.23 1.02 0.00	23.39 0.82 0.00
NCHELSEA_115KV_TR2 355582	23.61 0.94 0.00	21.26 0.83 0.00	20.68 0.76 0.00	19.80 0.73 0.00	20.45 0.76 0.00	23.53 0.88 0.00	25.41 1.07 0.00	24.03 1.11 0.00	20.50 0.98 0.00	19.25 0.92 0.00	19.44 0.94 0.00	20.98 1.08 0.00	21.20 1.10 0.00	20.79 1.13 0.00	19.42 1.20 0.00	20.21 1.31 0.00	25.71 1.64 0.00	34.88 2.35 0.00	32.27 2.13 0.00	31.98 2.06 0.00	32.43 2.13 0.00	25.79 1.57 0.00	25.58 1.37 0.00	23.74 1.17 0.00
NEG CAPITAL___MECHNVIL 23645	23.40 0.73 0.00	21.07 0.64 0.00	20.63 0.71 0.00	19.76 0.69 0.00	20.41 0.73 0.00	23.45 0.80 0.00	25.25 0.91 0.00	23.81 0.90 0.00	20.31 0.79 0.00	18.99 0.65 0.00	19.12 0.62 0.00	20.61 0.70 0.00	20.78 0.69 0.00	20.43 0.77 0.00	19.02 0.81 0.00	19.74 0.85 0.00	25.25 1.19 0.00	34.46 1.93 0.00	32.07 1.93 0.00	31.84 1.93 0.00	32.21 1.90 0.00	25.59 1.36 0.00	25.38 1.18 0.00	23.55 0.98 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.44 -0.23 0.00	20.19 -0.25 0.00	19.57 -0.35 0.00	18.68 -0.39 0.00	19.26 -0.43 0.00	22.33 -0.31 0.00	24.08 -0.25 0.00	22.59 -0.33 0.00	19.30 -0.21 0.00	18.20 -0.14 0.00	18.36 -0.14 0.00	19.70 -0.21 0.00	19.88 -0.22 0.00	19.44 -0.22 0.00	18.04 -0.18 0.00	18.71 -0.18 0.00	24.01 -0.06 0.00	32.21 -0.32 0.00	29.75 -0.39 0.00	29.47 -0.44 0.00	29.78 -0.54 -0.02	23.73 -0.49 0.00	23.59 -0.62 0.00	21.94 -0.64 0.00
NEG CENTRAL___DRP 24199	22.84 0.17 0.00	20.54 0.11 0.00	19.96 0.04 0.00	19.07 0.01 0.00	19.70 0.02 0.00	22.80 0.15 0.00	24.58 0.24 0.00	23.12 0.20 0.00	19.92 0.40 0.00	18.69 0.36 0.00	18.81 0.31 0.00	20.01 0.10 0.00	20.16 0.06 0.00	19.75 0.09 0.00	18.35 0.14 0.00	19.03 0.13 0.00	24.38 0.31 0.00	32.82 0.29 0.00	30.40 0.26 0.00	30.25 0.33 -0.01	30.61 0.27 -0.04	24.33 0.11 0.00	24.16 -0.05 0.00	22.49 -0.09 0.00
NEG CENTRAL___INDECK 23768	23.63 0.95 0.00	21.21 0.78 0.00	20.49 0.57 0.00	19.56 0.50 0.00	20.15 0.47 0.00	23.43 0.78 0.00	25.35 1.01 0.00	23.78 0.86 0.00	20.18 0.67 0.00	18.87 0.54 0.00	18.98 0.48 0.00	20.35 0.44 0.00	20.59 0.49 0.00	20.13 0.47 0.00	18.69 0.47 0.00	19.38 0.48 0.00	24.91 0.84 0.00	33.29 0.76 0.00	30.89 0.74 0.00	31.01 1.10 0.00	31.45 1.14 0.00	24.96 0.73 0.00	24.65 0.44 0.00	22.71 0.14 0.00
NEG CENTRAL___SENECA 23627	22.97 0.30 0.00	20.65 0.21 0.00	20.01 0.09 0.00	19.14 0.07 0.00	19.76 0.07 0.00	22.90 0.25 0.00	24.72 0.39 0.00	23.23 0.31 0.00	19.89 0.37 0.00	18.67 0.34 0.00	18.79 0.29 0.00	20.08 0.17 0.00	20.26 0.16 0.00	19.84 0.19 0.00	18.45 0.24 0.00	19.14 0.25 0.00	24.54 0.48 0.00	32.96 0.43 0.00	30.57 0.43 0.00	30.41 0.50 0.00	30.74 0.41 -0.02	24.42 0.19 0.00	24.21 0.01 0.00	22.48 -0.09 0.00
NEG CENTRAL___STATE_STREET 24147	22.91 0.24 0.00	20.62 0.18 0.00	20.14 0.22 0.00	19.19 0.13 0.00	19.87 0.19 0.00	22.98 0.33 0.00	24.70 0.37 0.00	23.32 0.40 0.00	20.10 0.58 0.00	18.90 0.56 0.00	18.99 0.49 0.00	20.24 0.33 0.00	20.33 0.24 0.00	19.96 0.30 0.00	18.54 0.32 0.00	19.20 0.31 0.00	24.57 0.50 0.00	33.23 0.70 0.00	30.68 0.54 0.00	30.53 0.61 -0.01	31.00 0.64 -0.05	24.65 0.42 0.00	24.44 0.24 0.00	22.73 0.16 0.00
NEG MILLWOOD___DRP 24198	23.68 1.01 0.00	21.32 0.88 0.00	20.73 0.81 0.00	19.84 0.77 0.00	20.49 0.80 0.00	23.57 0.92 0.00	25.47 1.13 0.00	24.10 1.18 0.00	20.58 1.06 0.00	19.34 1.00 0.00	19.53 1.03 0.00	21.09 1.18 0.00	21.29 1.20 0.00	20.88 1.23 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.85 1.79 0.00	35.03 2.50 0.00	32.39 2.24 0.00	32.09 2.18 0.00	32.54 2.24 0.00	25.88 1.66 0.00	25.66 1.46 0.00	23.81 1.23 0.00
NEG NORTH_FLCN_SEA 23793	23.00 0.33 0.00	20.73 0.30 0.00	20.25 0.33 0.00	19.40 0.33 0.00	20.05 0.37 0.00	23.03 0.38 0.00	24.79 0.46 0.00	23.51 0.60 0.00	20.01 0.49 0.00	18.74 0.41 0.00	18.94 0.44 0.00	20.37 0.46 0.00	20.59 0.49 0.00	20.17 0.52 0.00	18.66 0.45 0.00	19.36 0.47 0.00	24.68 0.61 0.00	33.29 0.76 0.00	30.86 0.71 0.00	30.56 0.65 0.00	30.99 0.69 0.00	24.73 0.50 0.00	24.82 0.61 0.00	23.00 0.43 0.00

NEG NORTH_KES_CHATEGAY 23792	22.76 0.08 0.00	20.52 0.09 0.00	20.02 0.10 0.00	19.15 0.08 0.00	19.79 0.10 0.00	22.76 0.11 0.00	24.49 0.15 0.00	23.17 0.25 0.00	19.74 0.22 0.00	18.52 0.18 0.00	18.73 0.22 0.00	20.13 0.23 0.00	20.35 0.25 0.00	19.90 0.24 0.00	18.38 0.17 0.00	19.05 0.16 0.00	24.27 0.20 0.00	32.71 0.18 0.00	30.32 0.18 0.00	30.06 0.16 0.00	30.50 0.19 0.00	24.42 0.20 0.00	24.51 0.30 0.00	22.76 0.19 0.00
NEG NORTH___ALICE_FALLS 23915	22.99 0.32 0.00	20.71 0.28 0.00	20.23 0.30 0.00	19.37 0.30 0.00	20.02 0.33 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.57 0.00	20.00 0.48 0.00	18.73 0.40 0.00	18.92 0.42 0.00	20.34 0.43 0.00	20.56 0.47 0.00	20.15 0.49 0.00	18.64 0.42 0.00	19.34 0.44 0.00	24.66 0.59 0.00	33.29 0.76 0.00	30.88 0.74 0.00	30.60 0.68 0.00	31.03 0.73 0.00	24.77 0.54 0.00	24.85 0.64 0.00	23.03 0.46 0.00
NEG NORTH___LWR_SARANAC 23913	22.99 0.32 0.00	20.71 0.28 0.00	20.23 0.30 0.00	19.37 0.30 0.00	20.02 0.33 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.57 0.00	20.00 0.48 0.00	18.73 0.40 0.00	18.92 0.42 0.00	20.34 0.43 0.00	20.56 0.47 0.00	20.15 0.49 0.00	18.64 0.42 0.00	19.34 0.44 0.00	24.66 0.59 0.00	33.29 0.76 0.00	30.88 0.74 0.00	30.60 0.68 0.00	31.03 0.73 0.00	24.77 0.54 0.00	24.85 0.64 0.00	23.03 0.46 0.00
NEG NORTH___PLATTSBURG 23628	22.99 0.32 0.00	20.71 0.28 0.00	20.23 0.31 0.00	19.37 0.30 0.00	20.02 0.33 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.58 0.00	20.00 0.48 0.00	18.73 0.40 0.00	18.92 0.42 0.00	20.34 0.43 0.00	20.56 0.47 0.00	20.15 0.49 0.00	18.64 0.42 0.00	19.34 0.44 0.00	24.66 0.59 0.00	33.29 0.76 0.00	30.88 0.73 0.00	30.60 0.69 0.00	31.03 0.73 0.00	24.77 0.54 0.00	24.85 0.64 0.00	23.03 0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	22.78 0.11 0.00	20.46 0.03 0.00	19.73 -0.19 0.00	18.81 -0.26 0.00	19.32 -0.36 0.00	22.52 -0.13 0.00	24.29 -0.05 0.00	22.75 -0.17 0.00	19.38 -0.14 0.00	18.35 0.01 0.00	18.55 0.04 0.00	19.89 -0.02 0.00	20.12 0.03 0.00	19.68 0.03 0.00	18.23 0.01 0.00	18.87 -0.02 0.00	24.31 0.24 0.00	32.15 -0.38 0.00	29.54 -0.61 0.00	29.21 -0.70 0.00	29.50 -0.80 0.00	23.57 -0.66 0.00	23.40 -0.81 0.00	21.67 -0.90 0.00
NEG WEST___LANCASTR 23811	23.03 0.36 0.00	20.68 0.25 0.00	19.94 0.02 0.00	19.03 -0.03 0.00	19.58 -0.10 0.00	22.79 0.14 0.00	24.62 0.28 0.00	23.09 0.17 0.00	19.72 0.20 0.00	18.65 0.32 0.00	18.82 0.32 0.00	20.20 0.30 0.00	20.43 0.33 0.00	20.02 0.36 0.00	18.58 0.36 0.00	19.25 0.36 0.00	24.73 0.67 0.00	32.83 0.30 0.00	30.16 0.02 0.00	29.88 -0.03 0.00	30.20 -0.11 0.00	24.05 -0.18 0.00	23.87 -0.33 0.00	22.07 -0.51 0.00
NEG_PENN_ALLEGHNY 23528	22.94 0.26 0.00	20.62 0.19 0.00	20.03 0.11 0.00	19.18 0.12 0.00	19.79 0.11 0.00	22.86 0.21 0.00	24.65 0.31 0.00	23.16 0.25 0.00	19.78 0.26 0.00	18.61 0.27 0.00	18.74 0.24 0.00	20.15 0.24 0.00	20.34 0.24 0.00	19.93 0.27 0.00	18.54 0.33 0.00	19.25 0.36 0.00	24.58 0.52 0.00	33.14 0.61 0.00	30.66 0.52 0.00	30.46 0.54 0.00	30.88 0.56 -0.02	24.51 0.28 0.00	24.37 0.17 0.00	22.65 0.07 0.00
NEG___GEN_MONROE 24207	23.15 0.47 0.00	20.81 0.38 0.00	20.12 0.20 0.00	19.17 0.10 0.00	19.72 0.04 0.00	22.88 0.23 0.00	24.72 0.39 0.00	23.21 0.30 0.00	19.73 0.21 0.00	18.57 0.23 0.00	18.76 0.26 0.00	20.14 0.23 0.00	20.40 0.30 0.00	19.92 0.27 0.00	18.46 0.24 0.00	19.11 0.22 0.00	24.56 0.50 0.00	32.81 0.28 0.00	30.31 0.17 0.00	30.05 0.14 0.00	30.37 0.07 0.00	24.23 0.00 0.00	24.09 -0.12 0.00	22.34 -0.24 0.00
NEPA___ENERGY 23901	22.97 0.30 0.00	20.60 0.16 0.00	19.84 -0.08 0.00	18.97 -0.10 0.00	19.51 -0.17 0.00	22.74 0.09 0.00	24.59 0.25 0.00	23.10 0.18 0.00	19.78 0.26 0.00	18.71 0.37 0.00	18.87 0.37 0.00	20.28 0.37 0.00	20.50 0.40 0.00	20.11 0.45 0.00	18.73 0.51 0.00	19.42 0.52 0.00	24.87 0.80 0.00	33.04 0.52 0.00	30.34 0.20 0.00	30.13 0.23 0.00	30.55 0.24 0.00	24.15 -0.08 0.00	23.91 -0.30 0.00	22.01 -0.56 0.00
NEVERSINK___HYD 23608	23.21 0.54 0.00	20.95 0.51 0.00	20.36 0.43 0.00	19.49 0.42 0.00	20.13 0.44 0.00	23.18 0.53 0.00	25.03 0.69 0.00	23.65 0.74 0.00	20.15 0.63 0.00	18.91 0.57 0.00	19.05 0.55 0.00	20.59 0.68 0.00	20.80 0.71 0.00	20.35 0.70 0.00	18.99 0.78 0.00	19.78 0.88 0.00	25.18 1.11 0.00	34.20 1.66 0.00	31.71 1.57 0.00	31.48 1.57 0.00	31.89 1.58 0.00	25.36 1.14 0.00	25.19 0.98 0.00	23.42 0.85 0.00
NEWKRMKL_115KV_TB1 55635	22.87 0.20 0.00	20.62 0.19 0.00	20.20 0.28 0.00	19.36 0.30 0.00	19.99 0.31 0.00	22.92 0.28 0.00	24.65 0.31 0.00	23.23 0.31 0.00	19.73 0.21 0.00	18.46 0.13 0.00	18.60 0.10 0.00	20.06 0.15 0.00	20.23 0.14 0.00	19.86 0.20 0.00	18.49 0.28 0.00	19.18 0.29 0.00	24.49 0.42 0.00	33.35 0.82 0.00	31.00 0.85 0.00	30.79 0.88 0.00	31.18 0.87 0.00	24.80 0.58 0.00	24.63 0.42 0.00	22.89 0.32 0.00
NEWTON___FALLS_HYD 23847	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.34 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.07 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
NGRID_A1_DSASP 323792	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.98 -0.36 0.00	22.38 -0.53 0.00	19.11 -0.41 0.00	18.10 -0.24 0.00	18.30 -0.21 0.00	19.61 -0.30 0.00	19.85 -0.25 0.00	19.40 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.92 -1.28 0.00	21.38 -1.19 0.00
NGRID_A2_DSASP 323793	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.98 -0.36 0.00	22.38 -0.53 0.00	19.11 -0.41 0.00	18.10 -0.24 0.00	18.30 -0.21 0.00	19.61 -0.30 0.00	19.85 -0.25 0.00	19.40 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.92 -1.28 0.00	21.38 -1.19 0.00
NGRID_A4_DSASP 323807	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.95 -0.39 0.00	22.43 -0.49 0.00	19.10 -0.42 0.00	18.10 -0.24 0.00	18.30 -0.20 0.00	19.61 -0.31 0.00	19.84 -0.25 0.00	19.39 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.93 -1.28 0.00	21.36 -1.21 0.00

NIAGARA_115E_LBMP 323715	22.42 -0.25 0.00	20.13 -0.30 0.00	19.42 -0.50 0.00	18.50 -0.56 0.00	19.02 -0.67 0.00	22.15 -0.49 0.00	23.90 -0.43 0.00	22.31 -0.61 0.00	19.05 -0.47 0.00	18.04 -0.30 0.00	18.23 -0.27 0.00	19.55 -0.37 0.00	19.78 -0.31 0.00	19.33 -0.32 0.00	17.90 -0.32 0.00	18.53 -0.36 0.00	23.88 -0.19 0.00	31.54 -0.99 0.00	28.95 -1.19 0.00	28.62 -1.29 0.00	28.91 -1.39 0.00	23.14 -1.09 0.00	22.99 -1.22 0.00	21.33 -1.24 0.00
NIAGARA_115W_LBMP 323714	22.43 -0.25 0.00	20.15 -0.28 0.00	19.45 -0.47 0.00	18.52 -0.54 0.00	19.04 -0.65 0.00	22.17 -0.48 0.00	23.93 -0.41 0.00	22.33 -0.58 0.00	19.07 -0.45 0.00	18.06 -0.28 0.00	18.26 -0.24 0.00	19.56 -0.35 0.00	19.80 -0.29 0.00	19.35 -0.30 0.00	17.91 -0.30 0.00	18.54 -0.36 0.00	23.89 -0.17 0.00	31.56 -0.97 0.00	28.95 -1.19 0.00	28.61 -1.30 0.00	28.83 -1.48 0.00	23.01 -1.22 0.00	22.87 -1.34 0.00	21.34 -1.24 0.00
NIAGARA_230_LBMP 323716	22.55 -0.12 0.00	20.27 -0.16 0.00	19.56 -0.37 0.00	18.63 -0.43 0.00	19.15 -0.54 0.00	22.30 -0.35 0.00	24.07 -0.27 0.00	22.49 -0.43 0.00	19.20 -0.32 0.00	18.17 -0.17 0.00	18.36 -0.14 0.00	19.69 -0.22 0.00	19.92 -0.17 0.00	19.47 -0.19 0.00	18.02 -0.19 0.00	18.66 -0.24 0.00	24.04 -0.02 0.00	31.77 -0.76 0.00	29.17 -0.98 0.00	28.82 -1.09 0.00	29.13 -1.18 0.00	23.29 -0.94 0.00	23.14 -1.06 0.00	21.50 -1.08 0.00
NIAGARA__115KV_198_GIBSON 55903	22.43 -0.24 0.00	20.15 -0.28 0.00	19.45 -0.47 0.00	18.53 -0.53 0.00	19.04 -0.65 0.00	22.17 -0.48 0.00	23.90 -0.44 0.00	22.37 -0.55 0.00	19.05 -0.46 0.00	18.06 -0.28 0.00	18.25 -0.24 0.00	19.57 -0.35 0.00	19.80 -0.30 0.00	19.35 -0.31 0.00	17.91 -0.30 0.00	18.54 -0.36 0.00	23.89 -0.17 0.00	31.55 -0.97 0.00	28.95 -1.19 0.00	28.61 -1.30 0.00	28.83 -1.48 0.00	23.01 -1.22 0.00	22.87 -1.34 0.00	21.32 -1.25 0.00
NIAGARA____ 23760	22.55 -0.12 0.00	20.27 -0.16 0.00	19.56 -0.37 0.00	18.63 -0.43 0.00	19.15 -0.54 0.00	22.30 -0.35 0.00	24.07 -0.27 0.00	22.49 -0.43 0.00	19.20 -0.32 0.00	18.17 -0.17 0.00	18.36 -0.14 0.00	19.69 -0.22 0.00	19.92 -0.17 0.00	19.47 -0.19 0.00	18.02 -0.19 0.00	18.66 -0.24 0.00	24.04 -0.02 0.00	31.77 -0.76 0.00	29.17 -0.98 0.00	28.82 -1.09 0.00	29.13 -1.18 0.00	23.29 -0.94 0.00	23.14 -1.06 0.00	21.50 -1.08 0.00
NINE_MILE_1 23575	22.19 -0.49 0.00	19.98 -0.45 0.00	19.45 -0.47 0.00	18.61 -0.45 0.00	19.21 -0.47 0.00	22.13 -0.52 0.00	23.75 -0.59 0.00	22.28 -0.63 0.00	19.00 -0.52 0.00	17.87 -0.47 0.00	18.03 -0.48 0.00	19.37 -0.54 0.00	19.54 -0.56 0.00	19.08 -0.58 0.00	17.67 -0.54 0.00	18.33 -0.56 0.00	23.40 -0.67 0.00	31.58 -0.95 0.00	29.25 -0.89 0.00	28.98 -0.88 0.05	29.05 -0.92 0.33	23.46 -0.77 0.00	23.46 -0.75 0.00	21.99 -0.58 0.00
NINE_MILE_2 23744	22.19 -0.49 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.61 -0.45 0.00	19.21 -0.47 0.00	22.13 -0.52 0.00	23.75 -0.59 0.00	22.28 -0.63 0.00	19.00 -0.52 0.00	17.87 -0.46 0.00	18.03 -0.48 0.00	19.37 -0.54 0.00	19.54 -0.56 0.00	19.08 -0.58 0.00	17.67 -0.54 0.00	18.33 -0.56 0.00	23.40 -0.67 0.00	31.58 -0.95 0.00	29.25 -0.89 0.00	28.97 -0.88 0.05	29.05 -0.92 0.33	23.46 -0.77 0.00	23.46 -0.75 0.00	21.99 -0.58 0.00
NM_CAPITAL____DRP 24208	22.92 0.24 0.00	20.66 0.23 0.00	20.26 0.34 0.00	19.40 0.34 0.00	20.04 0.36 0.00	22.98 0.33 0.00	24.69 0.36 0.00	23.27 0.36 0.00	19.77 0.25 0.00	18.49 0.15 0.00	18.63 0.13 0.00	20.08 0.17 0.00	20.25 0.15 0.00	19.88 0.22 0.00	18.51 0.30 0.00	19.19 0.30 0.00	24.49 0.43 0.00	33.38 0.85 0.00	31.03 0.89 0.00	30.84 0.93 0.00	31.24 0.93 0.00	24.85 0.62 0.00	24.67 0.46 0.00	22.93 0.36 0.00
NM_CENTRAL____DRP 24181	22.62 -0.06 0.00	20.35 -0.08 0.00	19.80 -0.12 0.00	18.94 -0.12 0.00	19.56 -0.13 0.00	22.55 -0.10 0.00	24.24 -0.09 0.00	22.75 -0.16 0.00	19.39 -0.13 0.00	18.25 -0.09 0.00	18.41 -0.09 0.00	19.78 -0.13 0.00	19.95 -0.14 0.00	19.51 -0.15 0.00	18.09 -0.12 0.00	18.76 -0.13 0.00	23.97 -0.09 0.00	32.36 -0.17 0.00	29.98 -0.16 0.00	29.76 -0.15 0.00	30.13 -0.21 -0.03	23.99 -0.23 0.00	23.95 -0.26 0.00	22.39 -0.18 0.00
NM_FRONTIER____DRP 24179	22.43 -0.24 0.00	20.15 -0.28 0.00	19.45 -0.47 0.00	18.53 -0.53 0.00	19.04 -0.65 0.00	22.17 -0.48 0.00	23.90 -0.44 0.00	22.37 -0.55 0.00	19.05 -0.46 0.00	18.06 -0.28 0.00	18.25 -0.24 0.00	19.57 -0.35 0.00	19.80 -0.30 0.00	19.35 -0.31 0.00	17.91 -0.30 0.00	18.54 -0.36 0.00	23.89 -0.17 0.00	31.55 -0.97 0.00	28.95 -1.19 0.00	28.61 -1.30 0.00	28.83 -1.48 0.00	23.01 -1.22 0.00	22.87 -1.34 0.00	21.32 -1.25 0.00
NM_ST_REGIS____HYD 24053	22.22 -0.46 0.00	20.13 -0.31 0.00	19.61 -0.31 0.00	18.73 -0.33 0.00	19.37 -0.31 0.00	22.29 -0.36 0.00	23.88 -0.46 0.00	22.52 -0.40 0.00	19.16 -0.36 0.00	17.97 -0.37 0.00	18.25 -0.25 0.00	19.68 -0.23 0.00	19.95 -0.14 0.00	19.44 -0.21 0.00	17.94 -0.28 0.00	18.57 -0.33 0.00	23.57 -0.50 0.00	31.69 -0.84 0.00	29.44 -0.70 0.00	29.27 -0.64 0.00	29.77 -0.55 -0.01	23.90 -0.32 0.00	24.00 -0.21 0.00	22.44 -0.13 0.00
NORTHPORT____1 23551	24.22 1.54 0.00	21.78 1.35 0.00	21.15 1.23 0.00	20.16 1.09 0.00	20.87 1.19 0.00	24.01 1.36 0.00	25.98 1.64 0.00	24.72 1.81 0.00	21.11 1.59 0.00	19.85 1.51 0.00	23.56 1.57 -3.50	25.55 1.75 -3.88	22.72 1.76 -0.87	21.37 1.72 0.00	19.98 1.76 0.00	20.84 1.94 0.00	36.43 2.47 -9.89	53.18 3.35 -17.29	63.16 3.03 -29.98	39.62 2.91 -6.80	46.04 2.99 -12.75	48.59 2.30 -22.06	26.65 2.20 -0.25	24.34 1.76 0.00
NORTHPORT____2 23552	24.22 1.54 0.00	21.78 1.35 0.00	21.15 1.23 0.00	20.16 1.09 0.00	20.87 1.19 0.00	24.01 1.36 0.00	25.98 1.64 0.00	24.72 1.81 0.00	21.11 1.59 0.00	19.85 1.51 0.00	23.56 1.57 -3.50	25.55 1.75 -3.88	22.72 1.76 -0.87	21.37 1.72 0.00	19.98 1.76 0.00	20.84 1.94 0.00	36.43 2.47 -9.89	53.18 3.35 -17.29	63.16 3.03 -29.98	39.62 2.91 -6.80	46.04 2.99 -12.75	48.59 2.30 -22.06	26.65 2.20 -0.25	24.34 1.76 0.00
NORTHPORT____3 23553	23.98 1.31 0.00	21.58 1.15 0.00	20.95 1.03 0.00	19.97 0.91 0.00	20.67 0.99 0.00	23.77 1.12 0.00	25.73 1.39 0.00	24.46 1.55 0.00	20.89 1.37 0.00	19.65 1.31 0.00	23.37 1.37 -3.50	25.35 1.55 -3.88	22.53 1.57 -0.87	21.21 1.55 0.00	19.83 1.61 0.00	20.68 1.78 0.00	36.20 2.24 -9.89	52.90 3.08 -17.29	62.89 2.76 -29.98	39.34 2.64 -6.80	45.76 2.70 -12.75	48.36 2.07 -22.06	26.40 1.94 -0.25	24.13 1.56 0.00
NORTHPORT____4 23650	23.98 1.31 0.00	21.58 1.15 0.00	20.95 1.03 0.00	19.97 0.91 0.00	20.67 0.99 0.00	23.77 1.12 0.00	25.73 1.39 0.00	24.46 1.55 0.00	20.89 1.37 0.00	19.65 1.31 0.00	23.37 1.37 -3.50	25.35 1.55 -3.88	22.53 1.57 -0.87	21.21 1.55 0.00	19.83 1.61 0.00	20.68 1.78 0.00	36.20 2.24 -9.89	52.90 3.08 -17.29	62.89 2.76 -29.98	39.34 2.64 -6.80	45.76 2.70 -12.75	48.36 2.07 -22.06	26.40 1.94 -0.25	24.13 1.56 0.00

NORTHPORT___IC 23718	24.22 1.54 0.00	21.78 1.35 0.00	21.15 1.23 0.00	20.16 1.09 0.00	20.87 1.19 0.00	24.01 1.36 0.00	25.98 1.64 0.00	24.72 1.81 0.00	21.11 1.59 0.00	19.85 1.51 0.00	23.56 1.57 -3.50	25.55 1.75 -3.88	22.72 1.76 -0.87	21.37 1.72 0.00	19.98 1.76 0.00	20.84 1.94 0.00	36.43 2.47 -9.89	53.18 3.35 -17.29	63.16 3.03 -29.98	39.62 2.91 -6.80	46.04 2.99 -12.75	48.59 2.30 -22.06	26.65 2.20 -0.25	24.34 1.76 0.00
NORTH___COUNTRY_ESR 323785	22.68 0.00 0.00	20.46 0.03 0.00	19.96 0.04 0.00	19.10 0.03 0.00	19.73 0.05 0.00	22.69 0.05 0.00	24.41 0.07 0.00	23.10 0.18 0.00	19.69 0.17 0.00	18.48 0.14 0.00	18.69 0.18 0.00	20.09 0.19 0.00	20.31 0.21 0.00	19.86 0.20 0.00	18.34 0.13 0.00	19.01 0.12 0.00	24.21 0.14 0.00	32.62 0.09 0.00	30.22 0.08 0.00	29.95 0.04 0.00	30.37 0.07 0.00	24.33 0.10 0.00	24.43 0.22 0.00	22.68 0.11 0.00
NPX_GEN_1385_PROXY 323591	23.99 1.32 0.00	21.58 1.15 0.00	20.95 1.03 0.00	19.93 0.87 0.00	20.79 1.11 0.00	23.78 1.14 0.00	25.80 1.46 0.00	24.29 1.38 0.00	20.77 1.25 0.00	19.43 1.10 0.00	22.90 0.91 -3.50	24.79 1.00 -3.88	22.02 1.05 -0.87	20.68 1.02 0.00	16.83 1.03 2.41	19.81 1.20 0.28	35.65 1.69 -9.89	52.00 2.18 -17.29	13.61 1.90 18.43	38.68 1.97 -6.80	44.85 1.79 -12.75	47.72 1.43 -22.06	26.10 1.64 -0.25	24.02 1.45 0.00
NPX_GEN_CSC 323557	24.61 1.93 0.00	22.11 1.67 0.00	21.47 1.55 0.00	20.42 1.36 0.00	21.13 1.45 0.00	24.34 1.69 0.00	26.37 2.03 0.00	25.24 2.33 0.00	21.58 2.06 0.00	20.31 1.97 0.00	24.08 2.08 -3.50	26.08 2.29 -3.88	23.20 2.23 -0.87	21.85 2.19 0.00	20.44 2.23 0.00	21.37 2.48 0.00	37.04 3.09 -9.89	54.09 4.27 -17.29	64.08 3.96 -29.98	40.50 3.79 -6.80	47.01 3.95 -12.75	49.29 3.01 -22.06	27.27 2.81 -0.25	24.74 2.17 0.00
NSINS_S_GLNS_FALLS 23858	23.16 0.48 0.00	20.82 0.39 0.00	20.38 0.46 0.00	19.55 0.48 0.00	20.20 0.52 0.00	23.21 0.56 0.00	25.05 0.71 0.00	23.62 0.70 0.00	20.38 0.86 0.00	19.04 0.70 0.00	19.19 0.69 0.00	20.68 0.77 0.00	20.84 0.74 0.00	20.52 0.86 0.00	19.13 0.91 0.00	19.89 1.00 0.00	25.48 1.42 0.00	34.83 2.30 0.00	32.44 2.29 0.00	32.14 2.23 0.00	32.54 2.23 0.00	25.81 1.58 0.00	25.58 1.37 0.00	23.68 1.11 0.00
NUCOR_STEEL___DRP 24197	22.89 0.21 0.00	20.60 0.16 0.00	20.13 0.21 0.00	19.18 0.11 0.00	19.87 0.18 0.00	22.97 0.32 0.00	24.66 0.32 0.00	23.18 0.26 0.00	19.95 0.43 0.00	18.76 0.43 0.00	18.85 0.35 0.00	20.10 0.19 0.00	20.19 0.09 0.00	19.82 0.17 0.00	18.41 0.20 0.00	19.06 0.17 0.00	24.38 0.32 0.00	33.00 0.47 0.00	30.45 0.30 0.00	30.34 0.42 -0.01	30.79 0.42 -0.06	24.48 0.25 0.00	24.29 0.08 0.00	22.73 0.16 0.00
NUMBER_THREE_WT_PWR 323818	22.87 0.19 0.00	20.58 0.15 0.00	19.99 0.07 0.00	19.06 0.00 0.00	19.75 0.06 0.00	22.76 0.11 0.00	24.53 0.19 0.00	23.01 0.09 0.00	19.60 0.08 0.00	18.36 0.02 0.00	18.48 -0.02 0.00	19.85 -0.06 0.00	20.02 -0.07 0.00	19.59 -0.07 0.00	18.14 -0.08 0.00	18.79 -0.10 0.00	23.97 -0.10 0.00	32.45 -0.08 0.00	30.33 0.19 0.00	30.28 0.37 0.00	30.67 0.34 -0.03	24.51 0.28 0.00	24.48 0.27 0.00	22.75 0.18 0.00
NYISO_LBMP_REFERENCE 24008	22.67 0.00 0.00	20.43 0.00 0.00	19.92 0.00 0.00	19.06 0.00 0.00	19.68 0.00 0.00	22.65 0.00 0.00	24.34 0.00 0.00	22.92 0.00 0.00	19.52 0.00 0.00	18.34 0.00 0.00	18.50 0.00 0.00	19.91 0.00 0.00	20.09 0.00 0.00	19.66 0.00 0.00	18.22 0.00 0.00	18.89 0.00 0.00	24.07 0.00 0.00	32.53 0.00 0.00	30.14 0.00 0.00	29.91 0.00 0.00	30.31 0.00 0.00	24.22 0.00 0.00	24.21 0.00 0.00	22.57 0.00 0.00
NYPA_BRENTWD___GT 24164	24.47 1.79 0.00	22.00 1.56 0.00	21.35 1.43 0.00	20.35 1.28 0.00	21.05 1.36 0.00	24.23 1.58 0.00	26.24 1.90 0.00	25.01 2.09 0.00	21.35 1.83 0.00	20.08 1.75 0.00	23.82 1.82 -3.50	25.82 2.03 -3.88	23.00 2.03 -0.87	21.65 1.99 0.00	20.25 2.03 0.00	21.13 2.24 0.00	36.81 2.85 -9.89	53.72 3.89 -17.29	63.67 3.54 -29.98	40.01 3.31 -6.80	46.55 3.49 -12.75	48.97 2.68 -22.06	26.99 2.53 -0.25	24.60 2.02 0.00
NYPA_GOWANUS___GT5 24156	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NYPA_GOWANUS___GT6 24157	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.75 0.00	20.44 0.75 0.00	23.54 0.88 0.00	25.44 1.10 0.00	24.10 1.19 0.00	20.58 1.06 0.00	19.37 1.03 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.40 1.31 0.00	20.99 1.33 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.84 1.27 0.00
NYPA_HARLEM__RVR_GT1 24160	23.56 0.88 0.00	21.25 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.42 0.78 0.00	25.33 0.99 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.29 0.96 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.77 1.70 0.00	34.88 2.35 0.00	32.16 2.02 0.00	31.81 1.91 0.00	32.35 2.04 0.00	25.77 1.54 0.00	25.58 1.37 0.00	23.71 1.14 0.00
NYPA_HARLEM__RVR_GT2 24161	23.56 0.88 0.00	21.25 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.42 0.78 0.00	25.33 0.99 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.29 0.96 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.77 1.70 0.00	34.88 2.35 0.00	32.16 2.02 0.00	31.81 1.91 0.00	32.35 2.04 0.00	25.77 1.54 0.00	25.58 1.37 0.00	23.71 1.14 0.00
NYPA_KENT___GT 24152	23.66 0.98 0.00	21.31 0.87 0.00	20.68 0.75 0.00	19.78 0.72 0.00	20.41 0.73 0.00	23.50 0.85 0.00	25.41 1.07 0.00	24.07 1.16 0.00	20.56 1.04 0.00	19.36 1.02 0.00	19.57 1.07 0.00	21.16 1.25 0.00	21.38 1.28 0.00	20.96 1.30 0.00	19.59 1.37 0.00	20.39 1.49 0.00	25.90 1.83 0.00	35.03 2.50 0.00	32.29 2.14 0.00	31.97 2.06 0.00	32.45 2.15 0.00	25.85 1.63 0.00	25.65 1.44 0.00	23.81 1.24 0.00
NYPA_POUCH1___GT 24155	23.74 1.06 0.00	21.37 0.93 0.00	20.73 0.81 0.00	19.84 0.77 0.00	20.47 0.79 0.00	23.57 0.92 0.00	25.48 1.14 0.00	24.14 1.23 0.00	20.61 1.09 0.00	19.40 1.06 0.00	19.62 1.12 0.00	21.21 1.30 0.00	21.44 1.34 0.00	21.02 1.36 0.00	19.64 1.42 0.00	20.45 1.56 0.00	25.98 1.91 0.00	34.99 2.60 0.13	32.37 2.25 0.02	32.06 2.15 0.00	32.47 2.17 0.00	25.86 1.63 0.00	25.66 1.45 0.00	23.81 1.23 0.00

NYPA_VERNON____GT2 24162	23.62 0.94 0.00	21.28 0.84 0.00	20.65 0.73 0.00	19.75 0.69 0.00	20.38 0.70 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.05 1.13 0.00	20.54 1.02 0.00	19.34 1.01 0.00	19.55 1.05 0.00	21.14 1.23 0.00	21.36 1.26 0.00	20.94 1.28 0.00	19.57 1.35 0.00	20.36 1.47 0.00	25.87 1.80 0.00	34.97 2.44 0.00	32.24 2.10 0.00	31.92 2.01 0.00	32.40 2.10 0.00	25.82 1.59 0.00	25.62 1.41 0.00	23.78 1.20 0.00
NYPA_VERNON____GT3 24163	23.62 0.94 0.00	21.28 0.84 0.00	20.65 0.73 0.00	19.75 0.69 0.00	20.38 0.70 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.05 1.13 0.00	20.54 1.02 0.00	19.34 1.01 0.00	19.55 1.05 0.00	21.14 1.23 0.00	21.36 1.26 0.00	20.94 1.28 0.00	19.57 1.35 0.00	20.36 1.47 0.00	25.87 1.80 0.00	34.97 2.44 0.00	32.24 2.10 0.00	31.92 2.01 0.00	32.40 2.10 0.00	25.82 1.59 0.00	25.62 1.41 0.00	23.78 1.20 0.00
NYPA____ASTORIA_CC1 323568	23.57 0.89 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.50 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.90 2.36 0.00	32.18 2.04 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.73 1.16 0.00
NYPA____ASTORIA_CC2 323569	23.57 0.89 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.50 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.80 1.74 0.00	34.90 2.36 0.00	32.18 2.04 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.56 1.35 0.00	23.73 1.16 0.00
NYPA____HOLTSVILL 23794	24.38 1.70 0.00	21.92 1.49 0.00	21.29 1.37 0.00	20.27 1.21 0.00	20.98 1.29 0.00	24.15 1.50 0.00	26.14 1.81 0.00	24.95 2.03 0.00	21.31 1.79 0.00	20.05 1.71 0.00	23.80 1.80 -3.50	25.79 2.00 -3.88	22.93 1.96 -0.87	21.56 1.91 0.00	20.17 1.96 0.00	21.06 2.17 0.00	36.67 2.71 -9.89	53.56 3.74 -17.29	63.55 3.43 -29.98	39.99 3.28 -6.80	46.43 3.37 -12.75	48.88 2.59 -22.06	26.89 2.43 -0.25	24.49 1.91 0.00
NYPA____HELLGATE_GT1 24158	23.56 0.88 0.00	21.25 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.42 0.78 0.00	25.33 0.99 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.29 0.96 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.77 1.70 0.00	34.88 2.35 0.00	32.16 2.02 0.00	31.82 1.91 0.00	32.35 2.04 0.00	25.77 1.54 0.00	25.58 1.37 0.00	23.71 1.14 0.00
NYPA____HELLGATE_GT2 24159	23.56 0.88 0.00	21.25 0.82 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.42 0.78 0.00	25.33 0.99 0.00	24.02 1.10 0.00	20.51 1.00 0.00	19.29 0.96 0.00	19.49 0.99 0.00	21.10 1.19 0.00	21.31 1.22 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.77 1.70 0.00	34.88 2.35 0.00	32.16 2.02 0.00	31.82 1.91 0.00	32.35 2.04 0.00	25.77 1.54 0.00	25.58 1.37 0.00	23.71 1.14 0.00
NYS_BARGE____HYD 23848	22.79 0.11 0.00	20.45 0.02 0.00	19.73 -0.19 0.00	18.79 -0.27 0.00	19.32 -0.36 0.00	22.51 -0.13 0.00	24.31 -0.03 0.00	22.70 -0.21 0.00	19.39 -0.12 0.00	18.35 0.01 0.00	18.54 0.04 0.00	19.87 -0.03 0.00	20.12 0.03 0.00	19.69 0.03 0.00	18.22 0.01 0.00	18.87 -0.02 0.00	24.31 0.24 0.00	32.16 -0.37 0.00	29.54 -0.60 0.00	29.22 -0.69 0.00	29.51 -0.79 0.00	23.58 -0.64 0.00	23.40 -0.81 0.00	21.71 -0.87 0.00
OAK ORCHARD____HYD 24046	22.87 0.20 0.00	20.57 0.13 0.00	19.90 -0.02 0.00	18.98 -0.08 0.00	19.55 -0.13 0.00	22.68 0.03 0.00	24.47 0.13 0.00	22.96 0.04 0.00	19.57 0.05 0.00	18.46 0.12 0.00	18.65 0.15 0.00	20.04 0.14 0.00	20.27 0.17 0.00	19.81 0.15 0.00	18.37 0.15 0.00	19.04 0.15 0.00	24.47 0.40 0.00	32.69 0.15 0.00	30.17 0.03 0.00	29.87 -0.04 0.00	30.19 -0.12 0.00	24.08 -0.15 0.00	23.94 -0.27 0.00	22.23 -0.35 0.00
OAKDALE__35_KV_LOAD 356122	22.86 0.18 0.00	20.56 0.12 0.00	19.98 0.05 0.00	19.13 0.07 0.00	19.75 0.06 0.00	22.80 0.14 0.00	24.56 0.23 0.00	23.09 0.17 0.00	19.71 0.19 0.00	18.54 0.21 0.00	18.68 0.18 0.00	20.08 0.17 0.00	20.27 0.18 0.00	19.86 0.21 0.00	18.47 0.26 0.00	19.18 0.28 0.00	24.49 0.42 0.00	33.01 0.48 0.00	30.52 0.38 0.00	30.33 0.42 0.00	30.76 0.43 -0.02	24.42 0.19 0.00	24.29 0.08 0.00	22.58 0.01 0.00
OCC_CHEM____DRP 24175	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.95 -0.39 0.00	22.43 -0.49 0.00	19.10 -0.42 0.00	18.10 -0.24 0.00	18.30 -0.20 0.00	19.61 -0.31 0.00	19.84 -0.25 0.00	19.39 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.93 -1.28 0.00	21.36 -1.21 0.00
OH_GEN_PROXY 24063	22.55 -0.12 0.00	20.27 -0.16 0.00	19.56 -0.37 0.00	18.63 -0.43 0.00	19.15 -0.53 0.00	22.30 -0.35 0.00	24.08 -0.26 0.00	22.51 -0.40 0.00	19.22 -0.30 0.00	18.19 -0.14 0.00	18.38 -0.12 0.00	19.72 -0.19 0.00	19.94 -0.15 0.00	19.49 -0.16 0.00	18.05 -0.17 0.00	18.69 -0.20 0.00	24.07 0.01 0.00	31.83 -0.70 0.00	29.23 -0.91 0.00	28.90 -1.02 0.00	29.20 -1.11 0.00	23.34 -0.89 0.00	43.05 -1.01 -19.85	21.54 -1.04 0.00
OLIN_CORP_DRP 24177	22.46 -0.21 0.00	20.17 -0.26 0.00	19.46 -0.46 0.00	18.55 -0.52 0.00	19.05 -0.63 0.00	22.20 -0.45 0.00	23.92 -0.41 0.00	22.39 -0.52 0.00	19.07 -0.45 0.00	18.07 -0.27 0.00	18.26 -0.24 0.00	19.59 -0.33 0.00	19.82 -0.28 0.00	19.37 -0.28 0.00	17.94 -0.28 0.00	18.57 -0.33 0.00	23.93 -0.14 0.00	31.60 -0.93 0.00	29.01 -1.13 0.00	28.68 -1.23 0.00	28.98 -1.33 0.00	23.18 -1.04 0.00	23.04 -1.17 0.00	21.36 -1.22 0.00
OLIN_CORP_DSASP 323712	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.98 -0.36 0.00	22.38 -0.53 0.00	19.11 -0.41 0.00	18.10 -0.24 0.00	18.30 -0.21 0.00	19.61 -0.30 0.00	19.85 -0.25 0.00	19.40 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.92 -1.28 0.00	21.38 -1.19 0.00
ONEIDA_HERK_LFGE 323681	23.08 0.40 0.00	20.76 0.33 0.00	20.20 0.28 0.00	19.30 0.23 0.00	19.97 0.28 0.00	23.01 0.36 0.00	24.80 0.46 0.00	23.24 0.32 0.00	19.79 0.27 0.00	18.56 0.22 0.00	18.68 0.18 0.00	20.08 0.17 0.00	20.25 0.15 0.00	19.82 0.16 0.00	18.38 0.16 0.00	19.07 0.18 0.00	24.33 0.27 0.00	32.98 0.45 0.00	30.75 0.61 0.00	30.61 0.70 0.00	30.98 0.66 -0.02	24.71 0.48 0.00	24.64 0.44 0.00	22.95 0.37 0.00

ONEIDA___115KV_TB4 55905	23.21 0.54 0.00	20.89 0.45 0.00	20.32 0.40 0.00	19.44 0.38 0.00	20.09 0.41 0.00	23.18 0.53 0.00	24.99 0.65 0.00	23.39 0.47 0.00	19.90 0.39 0.00	18.67 0.33 0.00	18.81 0.31 0.00	20.21 0.30 0.00	20.38 0.28 0.00	19.95 0.29 0.00	18.52 0.30 0.00	19.23 0.33 0.00	24.57 0.50 0.00	33.28 0.75 0.00	30.98 0.84 0.00	30.83 0.92 0.00	31.19 0.87 -0.02	24.82 0.59 0.00	24.73 0.52 0.00	23.04 0.47 0.00
ONONDAGA_REF_OCCRA 23987	22.74 0.06 0.00	20.46 0.02 0.00	19.90 -0.02 0.00	19.04 -0.02 0.00	19.66 -0.02 0.00	22.68 0.03 0.00	24.40 0.06 0.00	22.89 -0.02 0.00	19.51 -0.01 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.87 -0.03 0.00	20.05 -0.04 0.00	19.61 -0.05 0.00	18.19 -0.03 0.00	18.87 -0.03 0.00	24.11 0.04 0.00	32.56 0.03 0.00	30.18 0.04 0.00	29.98 0.06 -0.01	30.36 0.02 -0.04	24.16 -0.06 0.00	24.11 -0.10 0.00	22.52 -0.05 0.00
ONONDAGA___COGEN 23986	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 -0.06	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
ONTARIO___LFGE 23819	22.97 0.30 0.00	20.65 0.21 0.00	20.01 0.09 0.00	19.14 0.07 0.00	19.76 0.07 0.00	22.90 0.25 0.00	24.73 0.39 0.00	23.20 0.29 0.00	19.89 0.38 0.00	18.67 0.34 0.00	18.79 0.29 0.00	20.08 0.17 0.00	20.26 0.16 0.00	19.84 0.19 0.00	18.45 0.24 0.00	19.14 0.25 0.00	24.55 0.48 0.00	32.96 0.43 0.00	30.57 0.43 0.00	30.40 0.49 0.00	30.73 0.41 -0.02	24.42 0.19 0.00	24.21 0.00 0.00	22.49 -0.08 0.00
ORANGEVILLE_WT_PWR 323706	22.96 0.29 0.00	20.62 0.19 0.00	19.91 -0.01 0.00	19.00 -0.06 0.00	19.55 -0.13 0.00	22.75 0.10 0.00	24.59 0.25 0.00	23.04 0.12 0.00	19.70 0.18 0.00	18.60 0.26 0.00	18.76 0.26 0.00	20.13 0.22 0.00	20.36 0.27 0.00	19.94 0.27 0.00	18.51 0.29 0.00	19.18 0.29 0.00	24.65 0.58 0.00	32.77 0.24 0.00	30.15 0.00 0.00	29.87 -0.04 0.00	30.19 -0.12 0.00	24.00 -0.23 0.00	23.67 -0.54 0.00	21.71 -0.87 0.00
ORANGEVILLE___ESR 323794	22.96 0.29 0.00	20.62 0.19 0.00	19.91 -0.01 0.00	19.00 -0.06 0.00	19.55 -0.13 0.00	22.75 0.10 0.00	24.59 0.25 0.00	23.04 0.12 0.00	19.70 0.18 0.00	18.60 0.26 0.00	18.76 0.26 0.00	20.13 0.22 0.00	20.36 0.27 0.00	19.94 0.27 0.00	18.51 0.29 0.00	19.18 0.29 0.00	24.65 0.58 0.00	32.77 0.24 0.00	30.15 0.00 0.00	29.87 -0.04 0.00	30.19 -0.12 0.00	24.00 -0.23 0.00	23.67 -0.54 0.00	21.71 -0.87 0.00
OSWEGATCHIE___HYD 24044	22.39 -0.29 0.00	20.22 -0.21 0.00	19.67 -0.25 0.00	18.77 -0.29 0.00	19.43 -0.25 0.00	22.38 -0.27 0.00	24.04 -0.30 0.00	22.61 -0.31 0.00	19.24 -0.27 0.00	18.02 -0.32 0.00	18.22 -0.28 0.00	19.61 -0.30 0.00	19.82 -0.27 0.00	19.35 -0.31 0.00	17.87 -0.35 0.00	18.50 -0.39 0.00	23.54 -0.52 0.00	31.77 -0.76 0.00	29.62 -0.52 0.00	29.56 -0.35 0.00	30.03 -0.30 -0.02	24.08 -0.15 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
OSWEGO___5 23606	22.34 -0.33 0.00	20.11 -0.32 0.00	19.58 -0.34 0.00	18.73 -0.33 0.00	19.34 -0.34 0.00	22.29 -0.36 0.00	23.93 -0.41 0.00	22.46 -0.45 0.00	19.14 -0.38 0.00	18.01 -0.33 0.00	18.16 -0.34 0.00	19.53 -0.39 0.00	19.69 -0.41 0.00	19.24 -0.42 0.00	17.83 -0.39 0.00	18.49 -0.40 0.00	23.60 -0.46 0.00	31.86 -0.67 0.00	29.51 -0.64 0.00	29.33 -0.62 -0.04	29.90 -0.66 -0.24	23.67 -0.56 0.00	23.65 -0.56 0.00	22.13 -0.44 0.00
OSWEGO___6 23613	22.34 -0.33 0.00	20.11 -0.32 0.00	19.58 -0.34 0.00	18.73 -0.33 0.00	19.34 -0.34 0.00	22.29 -0.36 0.00	23.93 -0.41 0.00	22.46 -0.45 0.00	19.14 -0.38 0.00	18.01 -0.33 0.00	18.16 -0.34 0.00	19.53 -0.39 0.00	19.69 -0.41 0.00	19.24 -0.42 0.00	17.83 -0.39 0.00	18.49 -0.40 0.00	23.60 -0.46 0.00	31.86 -0.67 0.00	29.51 -0.64 0.00	29.33 -0.62 -0.04	29.90 -0.66 -0.24	23.67 -0.56 0.00	23.65 -0.56 0.00	22.13 -0.44 0.00
OUTOKUMPU-AB___DRP 24206	23.03 0.35 0.00	20.67 0.23 0.00	19.93 0.01 0.00	18.99 -0.07 0.00	19.52 -0.17 0.00	22.75 0.10 0.00	24.55 0.21 0.00	22.98 0.07 0.00	19.60 0.08 0.00	18.56 0.23 0.00	18.77 0.27 0.00	20.12 0.21 0.00	20.38 0.28 0.00	19.94 0.28 0.00	18.48 0.26 0.00	19.14 0.24 0.00	24.66 0.60 0.00	32.63 0.10 0.00	29.96 -0.18 0.00	29.61 -0.30 0.00	29.88 -0.43 0.00	23.81 -0.42 0.00	23.62 -0.59 0.00	21.91 -0.66 0.00
OXBOW___ 24026	22.81 0.14 0.00	20.49 0.05 0.00	19.76 -0.16 0.00	18.82 -0.24 0.00	19.35 -0.34 0.00	22.54 -0.11 0.00	24.34 0.00 0.00	22.72 -0.19 0.00	19.41 -0.10 0.00	18.39 0.05 0.00	18.58 0.08 0.00	19.92 0.01 0.00	20.17 0.08 0.00	19.73 0.07 0.00	18.27 0.06 0.00	18.91 0.02 0.00	24.39 0.32 0.00	32.24 -0.29 0.00	29.59 -0.55 0.00	29.24 -0.67 0.00	29.48 -0.82 0.00	23.51 -0.72 0.00	23.34 -0.87 0.00	21.72 -0.85 0.00
OXY_CHEM_DSASP 323612	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.95 -0.39 0.00	22.43 -0.49 0.00	19.10 -0.42 0.00	18.10 -0.24 0.00	18.30 -0.20 0.00	19.61 -0.31 0.00	19.84 -0.25 0.00	19.39 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.93 -1.28 0.00	21.36 -1.21 0.00
OZONE_PARK_ESR 323760	23.81 1.14 0.00	21.45 1.01 0.00	20.80 0.88 0.00	19.90 0.83 0.00	20.53 0.85 0.00	23.63 0.98 0.00	25.56 1.22 0.00	24.20 1.28 0.00	20.69 1.17 0.00	19.49 1.15 0.00	19.70 1.20 0.00	21.28 1.37 0.00	21.51 1.42 0.00	21.09 1.44 0.00	19.73 1.52 0.00	20.53 1.63 0.00	26.09 2.02 0.00	35.26 2.73 0.00	32.49 2.35 0.00	32.17 2.26 0.00	32.68 2.37 0.00	26.04 1.82 0.00	25.84 1.63 0.00	23.99 1.41 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.95 -0.39 0.00	22.43 -0.49 0.00	19.10 -0.42 0.00	18.10 -0.24 0.00	18.30 -0.20 0.00	19.61 -0.31 0.00	19.84 -0.25 0.00	19.39 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.93 -1.28 0.00	21.36 -1.21 0.00
PACKARD___115KV_DUPONT_184 80571	22.48 -0.20 0.00	20.20 -0.23 0.00	19.49 -0.43 0.00	18.57 -0.50 0.00	19.08 -0.61 0.00	22.22 -0.43 0.00	23.95 -0.39 0.00	22.43 -0.49 0.00	19.10 -0.42 0.00	18.10 -0.24 0.00	18.30 -0.20 0.00	19.61 -0.31 0.00	19.84 -0.25 0.00	19.39 -0.26 0.00	17.96 -0.26 0.00	18.58 -0.31 0.00	23.96 -0.11 0.00	31.64 -0.89 0.00	29.03 -1.12 0.00	28.68 -1.23 0.00	28.90 -1.40 0.00	23.07 -1.16 0.00	22.93 -1.28 0.00	21.36 -1.21 0.00

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.56 0.88 0.00	21.25 0.82 0.00	20.63 0.71 0.00	19.75 0.68 0.00	20.38 0.69 0.00	23.45 0.80 0.00	25.35 1.01 0.00	24.00 1.08 0.00	20.51 0.99 0.00	19.27 0.93 0.00	19.47 0.97 0.00	21.07 1.16 0.00	21.28 1.18 0.00	20.84 1.18 0.00	19.48 1.26 0.00	20.26 1.37 0.00	25.73 1.66 0.00	34.84 2.31 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.34 2.04 0.00	25.75 1.53 0.00	25.55 1.34 0.00	23.73 1.16 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.57 0.90 0.00	21.41 0.98 0.00	20.78 0.86 0.00	19.88 0.82 0.00	20.52 0.84 0.00	23.62 0.97 0.00	25.53 1.19 0.00	24.09 1.17 0.00	20.56 1.04 0.00	19.30 0.96 0.00	19.50 1.00 0.00	21.08 1.18 0.00	21.31 1.21 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.29 1.39 0.00	25.77 1.70 0.00	34.89 2.36 0.00	32.21 2.07 0.00	31.91 2.00 0.00	32.40 2.10 0.00	25.78 1.56 0.00	25.61 1.40 0.00	23.88 1.31 0.00
PATROON__115KV_TB1 80586	22.95 0.27 0.00	20.68 0.25 0.00	20.27 0.34 0.00	19.42 0.35 0.00	20.05 0.36 0.00	23.00 0.35 0.00	24.72 0.38 0.00	23.30 0.38 0.00	19.79 0.28 0.00	18.53 0.19 0.00	18.67 0.16 0.00	20.12 0.21 0.00	20.29 0.20 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.25 0.35 0.00	24.57 0.50 0.00	33.46 0.93 0.00	31.11 0.96 0.00	30.90 0.99 0.00	31.29 0.98 0.00	24.88 0.66 0.00	24.70 0.49 0.00	22.96 0.39 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.09 0.42 0.00	20.73 0.30 0.00	19.99 0.07 0.00	19.07 0.00 0.00	19.61 -0.08 0.00	22.83 0.18 0.00	24.67 0.33 0.00	23.13 0.22 0.00	19.76 0.24 0.00	18.70 0.36 0.00	18.87 0.37 0.00	20.27 0.36 0.00	20.51 0.41 0.00	20.08 0.42 0.00	18.64 0.42 0.00	19.31 0.42 0.00	24.83 0.76 0.00	32.93 0.40 0.00	30.26 0.12 0.00	29.95 0.04 0.00	30.25 -0.05 0.00	24.10 -0.13 0.00	23.90 -0.30 0.00	22.08 -0.49 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.68 1.01 0.00	21.32 0.88 0.00	20.73 0.81 0.00	19.84 0.77 0.00	20.49 0.80 0.00	23.57 0.92 0.00	25.47 1.13 0.00	24.10 1.18 0.00	20.58 1.06 0.00	19.34 1.00 0.00	19.53 1.03 0.00	21.09 1.18 0.00	21.29 1.20 0.00	20.88 1.23 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.85 1.79 0.00	35.03 2.50 0.00	32.39 2.24 0.00	32.09 2.18 0.00	32.54 2.24 0.00	25.88 1.66 0.00	25.66 1.46 0.00	23.81 1.23 0.00
PEEKSKILL____ 23653	23.45 0.78 0.00	21.12 0.69 0.00	20.52 0.60 0.00	19.64 0.57 0.00	20.28 0.59 0.00	23.34 0.69 0.00	25.20 0.86 0.00	23.86 0.95 0.00	20.35 0.83 0.00	19.15 0.81 0.00	19.36 0.85 0.00	20.91 1.00 0.00	21.12 1.03 0.00	20.72 1.07 0.00	19.37 1.15 0.00	20.14 1.25 0.00	25.59 1.53 0.00	34.66 2.13 0.00	32.01 1.87 0.00	31.71 1.80 0.00	32.18 1.88 0.00	25.62 1.39 0.00	25.42 1.21 0.00	23.59 1.02 0.00
PGE MADISON__WINDPWR 24146	24.27 1.60 0.00	21.82 1.38 0.00	21.20 1.27 0.00	20.30 1.24 0.00	20.99 1.30 0.00	24.32 1.67 0.00	26.32 1.98 0.00	24.59 1.67 0.00	20.99 1.47 0.00	19.61 1.27 0.00	19.56 1.06 0.00	21.00 1.09 0.00	21.20 1.11 0.00	20.75 1.09 0.00	19.25 1.04 0.00	20.06 1.17 0.00	25.76 1.69 0.00	35.03 2.50 0.00	32.76 2.62 0.00	32.67 2.76 0.00	33.09 2.77 -0.02	26.20 1.97 0.00	25.95 1.74 0.00	24.11 1.54 0.00
PIERCEFIELD__HYD 23852	22.03 -0.64 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.59 -0.47 0.00	19.23 -0.46 0.00	22.13 -0.52 0.00	23.66 -0.68 0.00	22.30 -0.62 0.00	18.96 -0.55 0.00	17.78 -0.56 0.00	18.08 -0.42 0.00	19.52 -0.39 0.00	19.80 -0.29 0.00	19.28 -0.38 0.00	17.78 -0.44 0.00	18.40 -0.50 0.00	23.33 -0.73 0.00	31.36 -1.18 0.00	29.13 -1.02 0.00	28.98 -0.93 0.00	29.49 -0.82 -0.01	23.70 -0.52 0.00	23.79 -0.42 0.00	22.30 -0.28 0.00
PINELAWN_CC_1 323563	24.23 1.56 0.00	21.78 1.35 0.00	21.15 1.23 0.00	20.15 1.09 0.00	20.85 1.17 0.00	23.99 1.34 0.00	25.98 1.64 0.00	24.74 1.82 0.00	21.11 1.59 0.00	19.85 1.51 0.00	23.59 1.59 -3.50	25.58 1.78 -3.88	22.75 1.78 -0.87	21.41 1.76 0.00	20.03 1.81 0.00	20.89 2.00 0.00	36.49 2.54 -9.89	53.29 3.46 -17.29	63.27 3.14 -29.98	39.71 3.00 -6.80	46.18 3.13 -12.75	48.69 2.40 -22.06	26.71 2.25 -0.25	24.38 1.81 0.00
PJM_GEN_HTP_PROXY 323702	23.24 0.89 0.32	21.23 0.79 0.00	20.60 0.67 0.00	19.71 0.64 0.00	20.34 0.66 0.00	23.41 0.76 0.00	25.30 0.96 0.00	23.97 1.05 0.00	20.47 0.95 0.00	19.28 0.94 0.00	19.49 0.99 0.00	21.05 1.14 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.85 2.32 0.00	32.13 1.98 0.00	31.81 1.90 0.00	32.31 2.00 0.00	25.75 1.52 0.00	25.55 1.34 0.00	23.73 1.16 0.00
PJM_GEN_KEystone 24065	22.61 0.25 0.32	20.63 0.19 0.00	11.55 0.05 8.42	13.79 0.04 5.31	19.65 0.01 0.04	22.79 0.14 0.00	24.63 0.29 0.00	23.20 0.28 0.00	19.82 0.30 0.00	18.69 0.35 0.00	18.87 0.37 0.00	20.34 0.43 0.00	20.55 0.45 0.00	20.16 0.50 0.00	18.80 0.59 0.00	19.53 0.63 0.00	24.87 0.81 0.01	33.12 0.91 0.32	30.80 0.67 0.01	30.56 0.65 0.00	30.99 0.68 0.00	24.64 0.41 0.00	24.46 0.25 0.00	22.68 0.11 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.53 1.18 0.32	21.45 1.02 0.00	20.83 0.91 0.00	19.88 0.82 0.00	20.56 0.88 0.00	23.65 1.00 0.00	25.57 1.23 0.00	24.29 1.37 0.00	20.72 1.20 0.00	19.49 1.15 0.00	23.24 1.24 -3.50	25.21 1.41 -3.88	22.40 1.44 -0.87	21.07 1.41 0.00	19.70 1.48 0.00	20.52 1.63 0.00	35.98 2.03 -9.89	52.60 2.78 -17.29	62.60 2.48 -29.98	39.08 2.38 -6.80	45.52 2.46 -12.75	48.18 1.89 -22.06	26.20 1.74 -0.25	24.00 1.42 0.00
PJM_GEN_VFT_PROXY 323633	23.13 0.77 0.32	21.15 0.71 0.00	20.52 0.60 0.00	19.64 0.58 0.00	20.26 0.57 0.00	23.30 0.65 0.00	25.15 0.81 0.00	23.81 0.89 0.00	20.33 0.82 0.00	19.17 0.84 0.00	19.38 0.88 0.00	20.94 1.04 0.00	21.15 1.06 0.00	20.73 1.07 0.00	19.40 1.18 0.00	20.18 1.28 0.00	25.43 1.55 0.18	30.05 2.08 4.56	31.69 1.76 0.22	31.62 1.71 0.00	32.12 1.82 0.00	25.62 1.40 0.00	25.45 1.24 0.00	23.64 1.07 0.00
PLATSBRG_115KV_PMLD1 355749	22.99 0.32 0.00	20.72 0.28 0.00	20.24 0.32 0.00	19.38 0.31 0.00	20.03 0.35 0.00	23.01 0.36 0.00	24.78 0.44 0.00	23.49 0.57 0.00	19.99 0.47 0.00	18.73 0.40 0.00	18.93 0.42 0.00	20.36 0.44 0.00	20.57 0.47 0.00	20.15 0.50 0.00	18.65 0.43 0.00	19.35 0.45 0.00	24.66 0.59 0.00	33.25 0.72 0.00	30.83 0.68 0.00	30.53 0.62 0.00	30.97 0.66 0.00	24.70 0.48 0.00	24.80 0.59 0.00	22.98 0.41 0.00
PLEASANTVLY__LBMP 24000	23.37 0.70 0.00	21.06 0.62 0.00	20.50 0.58 0.00	19.63 0.56 0.00	20.27 0.58 0.00	23.30 0.65 0.00	25.14 0.80 0.00	23.78 0.87 0.00	20.28 0.76 0.00	19.04 0.70 0.00	19.22 0.72 0.00	20.75 0.84 0.00	20.96 0.86 0.00	20.55 0.89 0.00	19.19 0.97 0.00	19.94 1.05 0.00	25.35 1.28 0.00	34.38 1.85 0.00	31.83 1.68 0.00	31.54 1.63 0.00	32.01 1.70 0.00	25.47 1.24 0.00	25.28 1.07 0.00	23.48 0.91 0.00

PLSNTVLE_13_KV_13.8KVDIST 80602	23.52 0.85 0.00	21.19 0.75 0.00	20.60 0.68 0.00	19.71 0.65 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.29 0.95 0.00	23.95 1.03 0.00	20.44 0.92 0.00	19.22 0.88 0.00	19.42 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.77 1.12 0.00	19.42 1.20 0.00	20.19 1.30 0.00	25.67 1.60 0.00	34.76 2.23 0.00	32.11 1.97 0.00	31.80 1.89 0.00	32.28 1.98 0.00	25.70 1.47 0.00	25.49 1.29 0.00	23.67 1.09 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.52 0.85 0.00	21.19 0.75 0.00	20.60 0.68 0.00	19.71 0.65 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.29 0.95 0.00	23.95 1.03 0.00	20.44 0.92 0.00	19.22 0.88 0.00	19.42 0.93 0.00	20.97 1.07 0.00	21.19 1.09 0.00	20.77 1.12 0.00	19.42 1.20 0.00	20.19 1.30 0.00	25.67 1.60 0.00	34.76 2.23 0.00	32.11 1.97 0.00	31.80 1.89 0.00	32.28 1.98 0.00	25.70 1.47 0.00	25.49 1.29 0.00	23.67 1.09 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.53 0.85 0.00	21.20 0.76 0.00	20.63 0.71 0.00	19.76 0.69 0.00	20.39 0.71 0.00	23.46 0.81 0.00	25.33 1.00 0.00	23.96 1.05 0.00	20.43 0.91 0.00	19.17 0.84 0.00	19.35 0.84 0.00	20.87 0.97 0.00	21.08 0.99 0.00	20.67 1.01 0.00	19.30 1.08 0.00	20.08 1.19 0.00	25.56 1.49 0.00	34.70 2.17 0.00	32.15 2.00 0.00	31.86 1.95 0.00	32.32 2.02 0.00	25.69 1.46 0.00	25.48 1.27 0.00	23.66 1.09 0.00
POLETTI____ 23519	23.54 0.87 0.00	21.20 0.77 0.00	20.58 0.66 0.00	19.69 0.63 0.00	20.32 0.64 0.00	23.39 0.74 0.00	25.27 0.93 0.00	23.93 1.01 0.00	20.45 0.93 0.00	19.26 0.92 0.00	19.47 0.97 0.00	21.04 1.13 0.00	21.26 1.17 0.00	20.85 1.19 0.00	19.50 1.28 0.00	20.28 1.39 0.00	25.76 1.69 0.00	34.81 2.28 0.00	32.08 1.94 0.00	31.77 1.86 0.00	32.26 1.96 0.00	25.72 1.50 0.00	25.53 1.32 0.00	23.71 1.13 0.00
POMONA____ESR 323819	23.43 0.76 0.00	21.09 0.66 0.00	20.48 0.56 0.00	19.61 0.54 0.00	20.25 0.56 0.00	23.32 0.67 0.00	25.17 0.84 0.00	23.82 0.91 0.00	20.32 0.80 0.00	19.13 0.79 0.00	19.34 0.84 0.00	20.91 1.00 0.00	21.13 1.03 0.00	20.72 1.07 0.00	19.38 1.16 0.00	20.17 1.28 0.00	25.61 1.55 0.00	34.70 2.16 0.00	32.03 1.89 0.00	31.73 1.82 0.00	32.19 1.88 0.00	25.60 1.38 0.00	25.40 1.19 0.00	23.59 1.01 0.00
PORT_JEFF_3 23555	24.44 1.77 0.00	21.97 1.54 0.00	21.34 1.42 0.00	20.31 1.25 0.00	21.02 1.34 0.00	24.20 1.55 0.00	26.21 1.87 0.00	25.02 2.10 0.00	21.37 1.85 0.00	20.10 1.76 0.00	23.86 1.86 -3.50	25.86 2.06 -3.88	22.99 2.03 -0.87	21.64 1.98 0.00	20.24 2.02 0.00	21.13 2.24 0.00	36.73 2.77 -9.89	53.63 3.81 -17.29	63.66 3.53 -29.98	40.08 3.37 -6.80	46.56 3.51 -12.75	48.98 2.68 -22.06	26.98 2.52 -0.25	24.55 1.98 0.00
PORT_JEFF_4 23616	24.44 1.77 0.00	21.97 1.54 0.00	21.34 1.42 0.00	20.31 1.25 0.00	21.02 1.34 0.00	24.20 1.55 0.00	26.21 1.87 0.00	25.02 2.10 0.00	21.37 1.85 0.00	20.10 1.76 0.00	23.86 1.86 -3.50	25.86 2.06 -3.88	22.99 2.03 -0.87	21.64 1.98 0.00	20.24 2.02 0.00	21.13 2.24 0.00	36.73 2.77 -9.89	53.63 3.81 -17.29	63.66 3.53 -29.98	40.08 3.37 -6.80	46.56 3.51 -12.75	48.98 2.68 -22.06	26.98 2.52 -0.25	24.55 1.98 0.00
PORT_JEFF_IC 23713	24.48 1.80 0.00	22.01 1.57 0.00	21.37 1.44 0.00	20.33 1.27 0.00	21.04 1.36 0.00	24.23 1.58 0.00	26.24 1.91 0.00	25.05 2.14 0.00	21.40 1.88 0.00	20.14 1.80 0.00	23.89 1.89 -3.50	25.89 2.10 -3.88	23.03 2.07 -0.87	21.68 2.02 0.00	20.28 2.06 0.00	21.18 2.28 0.00	36.70 2.74 -9.89	53.61 3.78 -17.29	63.70 3.57 -29.98	40.12 3.40 -6.80	46.63 3.58 -12.75	49.03 2.74 -22.06	27.03 2.57 -0.25	24.58 2.01 0.00
PPL PILGRIM_ST_GT1 24216	24.47 1.79 0.00	22.00 1.56 0.00	21.35 1.43 0.00	20.35 1.28 0.00	21.05 1.36 0.00	24.23 1.58 0.00	26.24 1.90 0.00	25.01 2.09 0.00	21.35 1.83 0.00	20.08 1.75 0.00	23.82 1.82 -3.50	25.82 2.03 -3.88	23.00 2.03 -0.87	21.65 1.99 0.00	20.25 2.03 0.00	21.13 2.24 0.00	36.81 2.85 -9.89	53.72 3.89 -17.29	63.67 3.54 -29.98	40.01 3.31 -6.80	46.55 3.49 -12.75	48.97 2.68 -22.06	26.99 2.53 -0.25	24.60 2.02 0.00
PPL PILGRIM_ST_GT2 24217	24.47 1.79 0.00	22.00 1.56 0.00	21.35 1.43 0.00	20.35 1.28 0.00	21.05 1.36 0.00	24.23 1.58 0.00	26.24 1.90 0.00	25.01 2.09 0.00	21.35 1.83 0.00	20.08 1.75 0.00	23.82 1.82 -3.50	25.82 2.03 -3.88	23.00 2.03 -0.87	21.65 1.99 0.00	20.25 2.03 0.00	21.13 2.24 0.00	36.81 2.85 -9.89	53.72 3.89 -17.29	63.67 3.54 -29.98	40.01 3.31 -6.80	46.55 3.49 -12.75	48.97 2.68 -22.06	26.99 2.53 -0.25	24.60 2.02 0.00
PPL_SHRM_GT3 24213	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.15 1.46 0.00	24.35 1.70 0.00	26.38 2.04 0.00	25.24 2.33 0.00	21.58 2.06 0.00	20.31 1.97 0.00	24.07 2.07 -3.50	26.08 2.28 -3.88	23.18 2.22 -0.87	21.84 2.18 0.00	20.44 2.22 0.00	21.36 2.46 0.00	37.05 3.09 -9.89	54.10 4.28 -17.29	64.09 3.96 -29.98	40.51 3.80 -6.80	47.00 3.95 -12.75	49.29 3.00 -22.06	27.26 2.81 -0.25	24.75 2.17 0.00
PPL_SHRM_GT4 24214	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.15 1.46 0.00	24.35 1.70 0.00	26.38 2.04 0.00	25.24 2.33 0.00	21.58 2.06 0.00	20.31 1.97 0.00	24.07 2.07 -3.50	26.08 2.28 -3.88	23.18 2.22 -0.87	21.84 2.18 0.00	20.44 2.22 0.00	21.36 2.46 0.00	37.05 3.09 -9.89	54.10 4.28 -17.29	64.09 3.96 -29.98	40.51 3.80 -6.80	47.00 3.95 -12.75	49.29 3.00 -22.06	27.26 2.81 -0.25	24.75 2.17 0.00
PROJECT____ORANGE 1 24174	22.62 -0.05 0.00	20.36 -0.07 0.00	19.80 -0.12 0.00	18.95 -0.11 0.00	19.57 -0.12 0.00	22.56 -0.09 0.00	24.26 -0.08 0.00	22.76 -0.15 0.00	19.40 -0.12 0.00	18.26 -0.07 0.00	18.42 -0.08 0.00	19.80 -0.11 0.00	19.97 -0.13 0.00	19.52 -0.13 0.00	18.10 -0.11 0.00	18.78 -0.11 0.00	23.99 -0.07 0.00	32.38 -0.15 0.00	30.00 -0.15 0.00	29.78 -0.14 0.00	30.15 -0.18 -0.03	24.01 -0.22 0.00	23.96 -0.24 0.00	22.40 -0.17 0.00
PROJECT____ORANGE 2 24166	22.62 -0.05 0.00	20.36 -0.07 0.00	19.80 -0.12 0.00	18.95 -0.11 0.00	19.57 -0.12 0.00	22.56 -0.09 0.00	24.26 -0.08 0.00	22.76 -0.15 0.00	19.40 -0.12 0.00	18.26 -0.07 0.00	18.42 -0.08 0.00	19.80 -0.11 0.00	19.97 -0.13 0.00	19.52 -0.13 0.00	18.10 -0.11 0.00	18.78 -0.11 0.00	23.99 -0.07 0.00	32.38 -0.15 0.00	30.00 -0.15 0.00	29.78 -0.14 0.00	30.15 -0.18 -0.03	24.01 -0.22 0.00	23.96 -0.24 0.00	22.40 -0.17 0.00
PUCKETT____SOLAR 323809	23.19 0.52 0.00	20.85 0.42 0.00	20.26 0.34 0.00	19.41 0.34 0.00	20.04 0.36 0.00	23.15 0.50 0.00	24.98 0.64 0.00	23.45 0.53 0.00	20.00 0.48 0.00	18.77 0.43 0.00	18.79 0.29 0.00	20.17 0.26 0.00	20.35 0.26 0.00	19.94 0.28 0.00	18.54 0.32 0.00	19.26 0.37 0.00	24.67 0.60 0.00	33.39 0.86 0.00	31.03 0.89 0.00	30.89 0.98 0.00	31.32 0.99 -0.02	24.84 0.62 0.00	24.69 0.48 0.00	22.94 0.37 0.00

PYRITES___HYD 24023	22.57 -0.10 0.00	20.42 -0.01 0.00	19.87 -0.05 0.00	18.99 -0.08 0.00	19.63 -0.05 0.00	22.62 -0.02 0.00	24.21 -0.13 0.00	22.75 -0.17 0.00	19.30 -0.22 0.00	18.05 -0.28 0.00	18.36 -0.14 0.00	19.81 -0.10 0.00	20.08 -0.01 0.00	19.53 -0.12 0.00	18.03 -0.18 0.00	18.64 -0.25 0.00	23.67 -0.40 0.00	31.86 -0.67 0.00	29.66 -0.49 0.00	29.55 -0.36 0.00	30.04 -0.28 -0.01	24.14 -0.09 0.00	24.24 0.02 0.00	22.71 0.14 0.00
QUAKERRD_115KV_BK1 80622	22.27 -0.41 0.00	20.03 -0.40 0.00	19.42 -0.50 0.00	18.54 -0.53 0.00	19.10 -0.58 0.00	22.14 -0.52 0.00	23.84 -0.50 0.00	22.40 -0.52 0.00	19.08 -0.44 0.00	17.99 -0.34 0.00	18.17 -0.33 0.00	19.52 -0.40 0.00	19.71 -0.39 0.00	19.26 -0.39 0.00	17.86 -0.35 0.00	18.52 -0.37 0.00	23.77 -0.29 0.00	31.84 -0.69 0.00	29.42 -0.72 0.00	29.14 -0.78 0.00	29.44 -0.86 0.00	23.49 -0.74 0.00	23.37 -0.83 0.00	21.75 -0.83 0.00
QUENSBRY_115KV_TB8 356137	23.21 0.54 0.00	20.85 0.42 0.00	20.43 0.51 0.00	19.60 0.53 0.00	20.26 0.58 0.00	23.28 0.63 0.00	25.14 0.80 0.00	23.74 0.83 0.00	20.48 0.96 0.00	19.12 0.78 0.00	19.30 0.80 0.00	20.80 0.89 0.00	20.94 0.84 0.00	20.67 1.01 0.00	19.26 1.04 0.00	20.05 1.15 0.00	25.70 1.63 0.00	35.13 2.60 0.00	32.71 2.57 0.00	32.39 2.48 0.00	32.80 2.49 0.00	25.96 1.74 0.00	25.71 1.50 0.00	23.77 1.20 0.00
RAMAPO___LBMP 323565	23.34 0.66 0.00	21.02 0.59 0.00	20.42 0.49 0.00	19.54 0.48 0.00	20.18 0.50 0.00	23.23 0.59 0.00	25.09 0.75 0.00	23.74 0.82 0.00	20.25 0.74 0.00	19.06 0.72 0.00	19.27 0.76 0.00	20.82 0.91 0.00	21.04 0.95 0.00	20.64 0.98 0.00	19.29 1.07 0.00	20.07 1.18 0.00	25.48 1.42 0.00	34.51 1.98 0.00	31.87 1.73 0.00	31.57 1.67 0.00	32.04 1.73 0.00	25.49 1.27 0.00	25.30 1.09 0.00	23.49 0.92 0.00
RANKINE____ 23646	23.06 0.39 0.00	20.70 0.26 0.00	19.96 0.04 0.00	19.03 -0.03 0.00	19.56 -0.12 0.00	22.79 0.14 0.00	24.61 0.28 0.00	23.09 0.17 0.00	19.71 0.19 0.00	18.65 0.31 0.00	18.83 0.33 0.00	20.22 0.31 0.00	20.47 0.37 0.00	20.02 0.36 0.00	18.57 0.36 0.00	19.25 0.35 0.00	24.77 0.71 0.00	32.81 0.28 0.00	30.13 -0.01 0.00	29.80 -0.11 0.00	30.10 -0.20 0.00	23.98 -0.24 0.00	23.78 -0.43 0.00	21.95 -0.62 0.00
RAVENSWOOD_GT2_1 24244	23.58 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.42 0.77 0.00	25.31 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.79 1.72 0.00	34.88 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT2_2 24245	23.58 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.42 0.77 0.00	25.31 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.79 1.72 0.00	34.88 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT2_3 24246	23.58 0.91 0.00	21.24 0.81 0.00	20.62 0.70 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.33 0.99 0.00	23.98 1.07 0.00	20.50 0.98 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.08 1.17 0.00	21.30 1.20 0.00	20.88 1.22 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.80 1.74 0.00	34.88 2.35 0.00	32.17 2.02 0.00	31.85 1.94 0.00	32.34 2.04 0.00	25.78 1.55 0.00	25.58 1.37 0.00	23.76 1.19 0.00
RAVENSWOOD_GT2_4 24247	23.58 0.91 0.00	21.24 0.81 0.00	20.62 0.70 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.44 0.79 0.00	25.33 0.99 0.00	23.98 1.07 0.00	20.50 0.98 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.08 1.17 0.00	21.30 1.20 0.00	20.88 1.22 0.00	19.53 1.31 0.00	20.31 1.42 0.00	25.80 1.74 0.00	34.88 2.35 0.00	32.17 2.02 0.00	31.85 1.94 0.00	32.34 2.04 0.00	25.78 1.55 0.00	25.58 1.37 0.00	23.76 1.19 0.00
RAVENSWOOD_GT3_1 24248	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.43 0.78 0.00	25.31 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.88 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.56 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT3_2 24249	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.43 0.78 0.00	25.31 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.88 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.56 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT3_3 24250	23.61 0.93 0.00	21.26 0.83 0.00	20.64 0.72 0.00	19.75 0.68 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.36 1.02 0.00	24.01 1.09 0.00	20.52 1.00 0.00	19.32 0.99 0.00	19.53 1.03 0.00	21.10 1.19 0.00	21.33 1.23 0.00	20.91 1.25 0.00	19.55 1.33 0.00	20.34 1.45 0.00	25.84 1.77 0.00	34.94 2.41 0.00	32.21 2.06 0.00	31.89 1.98 0.00	32.38 2.08 0.00	25.81 1.58 0.00	25.61 1.40 0.00	23.78 1.21 0.00
RAVENSWOOD_GT3_4 24251	23.61 0.93 0.00	21.26 0.83 0.00	20.64 0.72 0.00	19.75 0.68 0.00	20.38 0.70 0.00	23.46 0.81 0.00	25.36 1.02 0.00	24.01 1.09 0.00	20.52 1.00 0.00	19.32 0.99 0.00	19.53 1.03 0.00	21.10 1.19 0.00	21.33 1.23 0.00	20.91 1.25 0.00	19.55 1.33 0.00	20.34 1.45 0.00	25.84 1.77 0.00	34.94 2.41 0.00	32.21 2.06 0.00	31.89 1.98 0.00	32.38 2.08 0.00	25.81 1.58 0.00	25.61 1.40 0.00	23.78 1.21 0.00
RAVENSWOOD_GT_1 23729	23.62 0.94 0.00	21.28 0.84 0.00	20.65 0.73 0.00	19.75 0.69 0.00	20.38 0.70 0.00	23.46 0.82 0.00	25.36 1.03 0.00	24.05 1.13 0.00	20.54 1.02 0.00	19.34 1.01 0.00	19.55 1.05 0.00	21.14 1.23 0.00	21.36 1.26 0.00	20.94 1.28 0.00	19.57 1.35 0.00	20.36 1.47 0.00	25.87 1.80 0.00	34.97 2.44 0.00	32.24 2.10 0.00	31.92 2.01 0.00	32.40 2.10 0.00	25.82 1.59 0.00	25.62 1.41 0.00	23.78 1.20 0.00
RAVENSWOOD_GT_10 24258	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.43 0.78 0.00	25.31 0.98 0.00	23.97 1.05 0.00	20.48 0.96 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00

RAVENSWOOD_GT_11 24259	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.35 0.67 0.00	23.43 0.78 0.00	25.31 0.97 0.00	23.98 1.06 0.00	20.48 0.96 0.00	19.28 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.00 0.00	31.83 1.93 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT_4 24252	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.32 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.15 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.75 1.17 0.00
RAVENSWOOD_GT_5 24254	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.32 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.15 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.75 1.17 0.00
RAVENSWOOD_GT_6 24253	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.32 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.15 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.75 1.17 0.00
RAVENSWOOD_GT_7 24255	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.32 0.98 0.00	23.97 1.06 0.00	20.48 0.97 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.15 0.00	21.28 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.75 1.17 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.43 0.78 0.00	25.31 0.98 0.00	23.97 1.05 0.00	20.48 0.96 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD_GT_9 24257	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.36 0.67 0.00	23.43 0.78 0.00	25.31 0.98 0.00	23.97 1.05 0.00	20.48 0.96 0.00	19.29 0.95 0.00	19.49 0.99 0.00	21.06 1.15 0.00	21.29 1.19 0.00	20.87 1.21 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.78 1.72 0.00	34.87 2.34 0.00	32.15 2.01 0.00	31.83 1.92 0.00	32.32 2.02 0.00	25.76 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD___1 23533	23.57 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.49 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.43 0.00	25.81 1.74 0.00	34.90 2.36 0.00	32.18 2.03 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.73 1.16 0.00
RAVENSWOOD___2 23534	23.57 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.49 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.43 0.00	25.81 1.74 0.00	34.90 2.36 0.00	32.18 2.03 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.73 1.16 0.00
RAVENSWOOD___3 23535	23.58 0.90 0.00	21.24 0.80 0.00	20.62 0.70 0.00	19.72 0.66 0.00	20.35 0.67 0.00	23.43 0.78 0.00	25.31 0.97 0.00	23.99 1.07 0.00	20.48 0.96 0.00	19.29 0.95 0.00	19.50 1.00 0.00	21.06 1.16 0.00	21.29 1.19 0.00	20.87 1.22 0.00	19.51 1.30 0.00	20.30 1.41 0.00	25.79 1.73 0.00	34.87 2.34 0.00	32.16 2.01 0.00	31.84 1.93 0.00	32.33 2.02 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
RAVENSWOOD___4 23820	23.57 0.90 0.00	21.24 0.80 0.00	20.61 0.69 0.00	19.72 0.66 0.00	20.35 0.67 0.00	23.42 0.77 0.00	25.32 0.98 0.00	24.00 1.08 0.00	20.49 0.98 0.00	19.29 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.43 0.00	25.81 1.74 0.00	34.90 2.36 0.00	32.18 2.03 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.73 1.16 0.00
RCPI_TRUST___DRP 24196	23.59 0.91 0.00	21.24 0.81 0.00	20.62 0.70 0.00	19.73 0.66 0.00	20.36 0.68 0.00	23.43 0.78 0.00	25.34 1.00 0.00	23.99 1.07 0.00	20.50 0.99 0.00	19.31 0.98 0.00	19.52 1.02 0.00	21.09 1.18 0.00	21.32 1.22 0.00	20.90 1.24 0.00	19.55 1.33 0.00	20.33 1.44 0.00	25.83 1.76 0.00	34.91 2.38 0.00	32.17 2.03 0.00	31.86 1.94 0.00	32.35 2.04 0.00	25.79 1.56 0.00	25.59 1.38 0.00	23.76 1.19 0.00
RED___ROCHESTER 323720	22.99 0.31 0.00	20.66 0.23 0.00	19.99 0.07 0.00	19.07 0.00 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.58 0.24 0.00	23.07 0.15 0.00	19.68 0.16 0.00	18.57 0.23 0.00	18.76 0.26 0.00	20.16 0.25 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.93 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.41 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.35 -0.23 0.00
REGAN___SOLAR 323812	24.98 2.31 0.00	22.40 1.97 0.00	21.79 1.87 0.00	20.83 1.77 0.00	21.51 1.82 0.00	24.87 2.22 0.00	26.85 2.52 0.00	24.77 1.85 0.00	20.31 0.79 0.00	19.18 0.85 0.00	19.27 0.77 0.00	20.69 0.78 0.00	20.87 0.78 0.00	20.46 0.80 0.00	18.90 0.68 0.00	19.68 0.79 0.00	25.30 1.23 0.00	34.82 2.29 0.00	32.97 2.82 0.00	33.09 3.19 0.00	33.41 3.11 0.00	26.69 2.47 0.00	26.55 2.34 0.00	24.92 2.35 0.00
RENSSELAER___COGEN 23796	22.82 0.15 0.00	20.58 0.15 0.00	20.17 0.25 0.00	19.32 0.26 0.00	19.96 0.27 0.00	22.88 0.23 0.00	24.59 0.25 0.00	23.19 0.27 0.00	19.68 0.16 0.00	18.42 0.08 0.00	18.55 0.05 0.00	20.00 0.09 0.00	20.16 0.07 0.00	19.79 0.14 0.00	18.43 0.22 0.00	19.12 0.22 0.00	24.39 0.33 0.00	33.23 0.70 0.00	30.90 0.75 0.00	30.70 0.79 0.00	31.09 0.78 0.00	24.74 0.51 0.00	24.57 0.36 0.00	22.84 0.26 0.00

REPUBLIC_115KV_BARTNBRK 55605	24.18 1.51 0.00	21.61 1.17 0.00	21.27 1.35 0.00	20.41 1.35 0.00	21.19 1.51 0.00	24.32 1.67 0.00	26.43 2.09 0.00	24.81 1.89 0.00	21.07 1.55 0.00	19.61 1.27 0.00	19.81 1.31 0.00	21.38 1.46 0.00	21.42 1.32 0.00	21.33 1.67 0.00	19.91 1.70 0.00	20.83 1.94 0.00	26.84 2.77 0.00	36.79 4.25 0.00	34.26 4.12 0.00	33.81 3.90 0.00	34.25 3.94 0.00	26.85 2.62 0.00	26.55 2.34 0.00	24.54 1.97 0.00
REVERE_CPPR_DRP 24186	23.39 0.71 0.00	21.04 0.61 0.00	20.46 0.54 0.00	19.56 0.49 0.00	20.23 0.54 0.00	23.35 0.70 0.00	25.18 0.84 0.00	23.53 0.61 0.00	20.02 0.50 0.00	18.76 0.43 0.00	18.89 0.38 0.00	20.29 0.38 0.00	20.44 0.35 0.00	20.02 0.36 0.00	18.58 0.37 0.00	19.30 0.41 0.00	24.67 0.60 0.00	33.47 0.94 0.00	31.24 1.09 0.00	31.10 1.19 0.00	31.43 1.11 -0.02	25.00 0.77 0.00	24.91 0.70 0.00	23.20 0.63 0.00
REYNOLDS_115KV_TB3 80639	22.98 0.31 0.00	20.72 0.28 0.00	20.33 0.41 0.00	19.47 0.41 0.00	20.10 0.42 0.00	23.04 0.39 0.00	24.76 0.43 0.00	23.33 0.42 0.00	19.81 0.30 0.00	18.54 0.20 0.00	18.67 0.17 0.00	20.12 0.21 0.00	20.28 0.19 0.00	19.91 0.25 0.00	18.55 0.33 0.00	19.22 0.32 0.00	24.53 0.46 0.00	33.42 0.89 0.00	31.10 0.95 0.00	30.92 1.01 0.00	31.30 1.00 0.00	24.90 0.68 0.00	24.73 0.52 0.00	22.98 0.41 0.00
RIVERBAY____ 323610	23.57 0.90 0.00	21.41 0.98 0.00	20.78 0.86 0.00	19.88 0.82 0.00	20.52 0.84 0.00	23.62 0.97 0.00	25.53 1.19 0.00	24.09 1.17 0.00	20.56 1.04 0.00	19.30 0.96 0.00	19.50 1.00 0.00	21.08 1.18 0.00	21.31 1.21 0.00	20.88 1.22 0.00	19.51 1.30 0.00	20.29 1.39 0.00	25.77 1.70 0.00	34.89 2.36 0.00	32.21 2.07 0.00	31.91 2.00 0.00	32.40 2.10 0.00	25.78 1.56 0.00	25.61 1.40 0.00	23.88 1.31 0.00
RIVERSDE_115KV_TB3 55908	22.92 0.24 0.00	20.66 0.23 0.00	20.26 0.34 0.00	19.40 0.34 0.00	20.04 0.36 0.00	22.98 0.33 0.00	24.69 0.36 0.00	23.27 0.36 0.00	19.77 0.25 0.00	18.49 0.15 0.00	18.63 0.13 0.00	20.08 0.17 0.00	20.25 0.15 0.00	19.88 0.22 0.00	18.51 0.30 0.00	19.19 0.30 0.00	24.49 0.43 0.00	33.38 0.85 0.00	31.03 0.89 0.00	30.84 0.93 0.00	31.24 0.93 0.00	24.85 0.62 0.00	24.67 0.46 0.00	22.93 0.36 0.00
ROARING__BROOK_WT_PWR 323790	22.67 0.00 0.00	20.43 0.00 0.00	19.92 0.00 0.00	19.05 -0.01 0.00	19.67 -0.01 0.00	22.65 0.00 0.00	24.33 -0.01 0.00	22.92 0.00 0.00	19.52 0.00 0.00	18.34 0.00 0.00	18.49 -0.01 0.00	19.89 -0.01 0.00	20.07 -0.02 0.00	19.65 0.00 0.00	18.23 0.02 0.00	18.91 0.02 0.00	24.02 -0.05 0.00	32.36 -0.17 0.00	29.99 -0.15 0.00	29.75 -0.16 0.00	30.13 -0.18 0.00	24.13 -0.10 0.00	24.15 -0.06 0.00	22.46 -0.11 0.00
ROCHESRG_115KV_T4 355643	22.77 0.10 0.00	20.48 0.04 0.00	19.82 -0.10 0.00	18.91 -0.15 0.00	19.47 -0.21 0.00	22.59 -0.06 0.00	24.34 0.01 0.00	22.86 -0.05 0.00	19.47 -0.04 0.00	18.38 0.04 0.00	18.57 0.07 0.00	19.95 0.04 0.00	20.16 0.07 0.00	19.71 0.06 0.00	18.28 0.06 0.00	18.94 0.05 0.00	24.34 0.27 0.00	32.50 -0.03 0.00	29.99 -0.15 0.00	29.70 -0.21 0.00	30.01 -0.29 0.00	23.95 -0.28 0.00	23.83 -0.39 0.00	22.11 -0.46 0.00
ROCHESTER_9_IC 23652	22.89 0.22 0.00	20.58 0.15 0.00	19.92 0.00 0.00	19.00 -0.06 0.00	19.57 -0.11 0.00	22.71 0.06 0.00	24.48 0.14 0.00	22.99 0.07 0.00	19.58 0.06 0.00	18.48 0.15 0.00	18.68 0.18 0.00	20.07 0.16 0.00	20.30 0.20 0.00	19.83 0.18 0.00	18.39 0.18 0.00	19.07 0.18 0.00	24.50 0.44 0.00	32.74 0.21 0.00	30.21 0.07 0.00	29.91 0.00 0.00	30.22 -0.08 0.00	24.11 -0.12 0.00	23.97 -0.24 0.00	22.24 -0.33 0.00
ROCKVIEW_13_KV_LD 356306	23.61 0.93 0.00	21.26 0.83 0.00	20.65 0.73 0.00	19.76 0.69 0.00	20.40 0.72 0.00	23.48 0.83 0.00	25.37 1.03 0.00	24.02 1.11 0.00	20.52 1.00 0.00	19.31 0.98 0.00	19.52 1.02 0.00	21.08 1.17 0.00	21.30 1.21 0.00	20.89 1.23 0.00	19.52 1.31 0.00	20.31 1.41 0.00	25.81 1.75 0.00	34.94 2.41 0.00	32.26 2.11 0.00	31.93 2.02 0.00	32.41 2.11 0.00	25.81 1.59 0.00	25.61 1.40 0.00	23.77 1.19 0.00
ROME____115KV_TB2 80656	23.39 0.71 0.00	21.04 0.61 0.00	20.46 0.54 0.00	19.56 0.49 0.00	20.23 0.54 0.00	23.35 0.70 0.00	25.18 0.84 0.00	23.53 0.61 0.00	20.02 0.50 0.00	18.76 0.43 0.00	18.89 0.38 0.00	20.29 0.38 0.00	20.44 0.35 0.00	20.02 0.36 0.00	18.58 0.37 0.00	19.30 0.41 0.00	24.67 0.60 0.00	33.47 0.94 0.00	31.24 1.09 0.00	31.10 1.19 0.00	31.43 1.11 -0.02	25.00 0.77 0.00	24.91 0.70 0.00	23.20 0.63 0.00
ROSETON____1 23587	23.35 0.67 0.00	21.03 0.60 0.00	20.47 0.55 0.00	19.60 0.54 0.00	20.24 0.55 0.00	23.28 0.63 0.00	25.11 0.77 0.00	23.75 0.84 0.00	20.25 0.73 0.00	19.03 0.69 0.00	19.21 0.71 0.00	20.74 0.83 0.00	20.95 0.85 0.00	20.54 0.89 0.00	19.18 0.96 0.00	19.94 1.05 0.00	25.35 1.28 0.00	34.36 1.83 0.00	31.78 1.64 0.00	31.51 1.60 0.00	31.97 1.66 0.00	25.45 1.22 0.00	25.26 1.05 0.00	23.46 0.88 0.00
ROSETON____2 23588	23.35 0.67 0.00	21.03 0.60 0.00	20.47 0.55 0.00	19.60 0.54 0.00	20.24 0.55 0.00	23.28 0.63 0.00	25.11 0.77 0.00	23.75 0.84 0.00	20.25 0.73 0.00	19.03 0.69 0.00	19.21 0.71 0.00	20.74 0.83 0.00	20.95 0.85 0.00	20.54 0.89 0.00	19.18 0.96 0.00	19.94 1.05 0.00	25.35 1.28 0.00	34.36 1.83 0.00	31.78 1.64 0.00	31.51 1.60 0.00	31.97 1.66 0.00	25.45 1.22 0.00	25.26 1.05 0.00	23.46 0.88 0.00
ROTTRDAM_115KV_TB3 80664	23.25 0.58 0.00	20.95 0.52 0.00	20.49 0.57 0.00	19.63 0.56 0.00	20.27 0.58 0.00	23.28 0.64 0.00	25.05 0.71 0.00	23.58 0.66 0.00	20.09 0.57 0.00	18.80 0.46 0.00	18.95 0.45 0.00	20.41 0.50 0.00	20.59 0.50 0.00	20.21 0.55 0.00	18.80 0.58 0.00	19.51 0.62 0.00	24.91 0.84 0.00	33.86 1.33 0.00	31.47 1.33 0.00	31.25 1.34 0.00	31.67 1.36 0.00	25.20 0.98 0.00	25.06 0.85 0.00	23.31 0.73 0.00
RUSSELL____1 23602	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00
RUSSELL____2 23532	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00

RUSSELL___3 23549	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00
RUSSELL___4 23556	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00
RUSSELL___STATION 23914	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00
S SALMON___HYD 24043	22.64 -0.03 0.00	20.36 -0.07 0.00	19.80 -0.13 0.00	18.92 -0.15 0.00	19.56 -0.12 0.00	22.54 -0.11 0.00	24.26 -0.08 0.00	22.75 -0.16 0.00	19.38 -0.14 0.00	18.19 -0.15 0.00	18.30 -0.20 0.00	19.63 -0.29 0.00	19.77 -0.33 0.00	19.34 -0.31 0.00	17.91 -0.30 0.00	18.56 -0.33 0.00	23.71 -0.36 0.00	32.08 -0.45 0.00	29.84 -0.30 0.00	29.79 -0.13 -0.01	30.24 -0.14 -0.08	24.04 -0.18 0.00	23.99 -0.22 0.00	22.40 -0.18 0.00
S.PERRY___115KV_TB1 80734	23.63 0.95 0.00	21.21 0.78 0.00	20.49 0.57 0.00	19.57 0.51 0.00	20.15 0.47 0.00	23.43 0.78 0.00	25.34 1.00 0.00	23.81 0.90 0.00	20.18 0.66 0.00	18.87 0.53 0.00	18.98 0.48 0.00	20.35 0.44 0.00	20.59 0.49 0.00	20.13 0.47 0.00	18.69 0.47 0.00	19.38 0.48 0.00	24.91 0.84 0.00	33.29 0.76 0.00	30.88 0.74 0.00	31.01 1.10 0.00	31.45 1.14 0.00	24.96 0.73 0.00	24.65 0.44 0.00	22.70 0.13 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.86 0.18 0.00	20.53 0.09 0.00	19.79 -0.13 0.00	18.86 -0.20 0.00	19.38 -0.30 0.00	22.58 -0.07 0.00	24.37 0.03 0.00	22.84 -0.07 0.00	19.48 -0.04 0.00	18.44 0.11 0.00	18.64 0.14 0.00	19.99 0.09 0.00	20.23 0.14 0.00	19.79 0.13 0.00	18.33 0.12 0.00	18.99 0.09 0.00	24.46 0.39 0.00	32.36 -0.17 0.00	29.72 -0.43 0.00	29.40 -0.51 0.00	29.70 -0.60 0.00	23.70 -0.52 0.00	23.53 -0.68 0.00	21.77 -0.80 0.00
SAWYER___23_KV_LOAD 55526	22.86 0.18 0.00	20.53 0.09 0.00	19.79 -0.13 0.00	18.86 -0.20 0.00	19.38 -0.30 0.00	22.58 -0.07 0.00	24.37 0.03 0.00	22.84 -0.07 0.00	19.48 -0.04 0.00	18.44 0.11 0.00	18.64 0.14 0.00	19.99 0.09 0.00	20.23 0.14 0.00	19.79 0.13 0.00	18.33 0.12 0.00	18.99 0.09 0.00	24.46 0.39 0.00	32.36 -0.17 0.00	29.72 -0.43 0.00	29.40 -0.51 0.00	29.70 -0.60 0.00	23.70 -0.52 0.00	23.53 -0.68 0.00	21.77 -0.80 0.00
SELKIRK___I 23801	23.13 0.45 0.00	20.86 0.43 0.00	20.44 0.52 0.00	19.61 0.54 0.00	20.24 0.56 0.00	23.22 0.57 0.00	24.94 0.60 0.00	23.49 0.58 0.00	19.93 0.41 0.00	18.64 0.30 0.00	18.77 0.27 0.00	20.22 0.32 0.00	20.37 0.28 0.00	20.00 0.34 0.00	18.62 0.41 0.00	19.31 0.42 0.00	24.66 0.59 0.00	33.56 1.03 0.00	31.21 1.06 0.00	31.00 1.10 0.00	31.42 1.12 0.00	25.00 0.78 0.00	24.85 0.64 0.00	23.10 0.53 0.00
SELKIRK___II 23799	22.97 0.30 0.00	20.71 0.28 0.00	20.28 0.36 0.00	19.44 0.37 0.00	20.07 0.39 0.00	23.02 0.37 0.00	24.74 0.40 0.00	23.32 0.40 0.00	19.81 0.29 0.00	18.54 0.20 0.00	18.68 0.18 0.00	20.13 0.22 0.00	20.31 0.21 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.24 0.35 0.00	24.55 0.48 0.00	33.39 0.86 0.00	31.03 0.88 0.00	30.83 0.92 0.00	31.24 0.94 0.00	24.87 0.64 0.00	24.71 0.50 0.00	22.97 0.40 0.00
SENECA OSWGO___HYD 24041	22.50 -0.17 0.00	20.28 -0.15 0.00	19.73 -0.19 0.00	18.88 -0.18 0.00	19.50 -0.19 0.00	22.48 -0.17 0.00	24.13 -0.20 0.00	22.64 -0.28 0.00	19.29 -0.22 0.00	18.15 -0.19 0.00	18.30 -0.20 0.00	19.66 -0.25 0.00	19.83 -0.27 0.00	19.37 -0.29 0.00	17.95 -0.27 0.00	18.61 -0.28 0.00	23.78 -0.29 0.00	32.11 -0.42 0.00	29.76 -0.38 0.00	29.56 -0.37 -0.02	30.00 -0.41 -0.11	23.86 -0.37 0.00	23.83 -0.38 0.00	22.31 -0.26 0.00
SENECA___115KV_TB3 355854	23.10 0.42 0.00	20.73 0.30 0.00	19.99 0.07 0.00	19.06 -0.01 0.00	19.59 -0.09 0.00	22.82 0.17 0.00	24.65 0.31 0.00	23.12 0.20 0.00	19.73 0.21 0.00	18.68 0.34 0.00	18.87 0.37 0.00	20.26 0.35 0.00	20.49 0.39 0.00	20.06 0.40 0.00	18.60 0.39 0.00	19.28 0.39 0.00	24.81 0.75 0.00	32.86 0.33 0.00	30.19 0.04 0.00	29.85 -0.06 0.00	30.16 -0.15 0.00	24.02 -0.20 0.00	23.82 -0.39 0.00	21.99 -0.58 0.00
SENECA___ENERGY 23797	22.67 0.00 0.00	20.39 -0.04 0.00	19.82 -0.11 0.00	18.92 -0.15 0.00	19.55 -0.14 0.00	22.62 -0.03 0.00	24.38 0.04 0.00	22.94 0.02 0.00	19.76 0.25 0.00	18.55 0.21 0.00	18.67 0.17 0.00	19.87 -0.03 0.00	20.03 -0.06 0.00	19.62 -0.04 0.00	18.24 0.02 0.00	18.90 0.01 0.00	24.23 0.16 0.00	32.62 0.09 0.00	30.19 0.05 0.00	30.03 0.12 -0.01	30.40 0.05 -0.05	24.16 -0.06 0.00	23.99 -0.21 0.00	22.33 -0.24 0.00
SHOEMAKER___GT 23640	23.27 0.59 0.00	20.95 0.52 0.00	20.39 0.47 0.00	19.52 0.46 0.00	20.16 0.48 0.00	23.19 0.54 0.00	25.01 0.67 0.00	23.67 0.75 0.00	20.18 0.66 0.00	18.95 0.61 0.00	19.12 0.62 0.00	20.62 0.72 0.00	20.84 0.74 0.00	20.42 0.77 0.00	19.05 0.84 0.00	19.80 0.91 0.00	25.19 1.12 0.00	34.14 1.61 0.00	31.62 1.47 0.00	31.36 1.45 0.00	31.84 1.54 0.00	25.35 1.12 0.00	25.17 0.96 0.00	23.35 0.77 0.00
SHOEMAKR_138KV_BK 111 55601	23.26 0.58 0.00	20.95 0.51 0.00	20.38 0.46 0.00	19.52 0.45 0.00	20.15 0.47 0.00	23.18 0.53 0.00	25.00 0.66 0.00	23.64 0.72 0.00	20.17 0.65 0.00	18.94 0.61 0.00	19.12 0.62 0.00	20.63 0.72 0.00	20.84 0.74 0.00	20.43 0.77 0.00	19.05 0.84 0.00	19.81 0.92 0.00	25.19 1.12 0.00	34.15 1.62 0.00	31.61 1.47 0.00	31.34 1.43 0.00	31.82 1.51 0.00	25.33 1.10 0.00	25.14 0.93 0.00	23.34 0.77 0.00
SHOREHAM_IC_1 23715	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.15 1.46 0.00	24.35 1.70 0.00	26.38 2.04 0.00	25.24 2.33 0.00	21.58 2.06 0.00	20.31 1.97 0.00	24.07 2.07 -3.50	26.08 2.28 -3.88	23.18 2.22 -0.87	21.84 2.18 0.00	20.44 2.22 0.00	21.36 2.46 0.00	37.05 3.09 -9.89	54.10 4.28 -17.29	64.09 3.96 -29.98	40.51 3.80 -6.80	47.00 3.95 -12.75	49.29 3.00 -22.06	27.26 2.81 -0.25	24.75 2.17 0.00

SHOREHAM_IC_2 23716	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.15 1.46 0.00	24.35 1.70 0.00	26.38 2.04 0.00	25.24 2.33 0.00	21.58 2.06 0.00	20.31 1.97 0.00	24.07 2.07 -3.50	26.08 2.28 -3.88	23.18 2.22 -0.87	21.84 2.18 0.00	20.44 2.22 0.00	21.36 2.46 0.00	37.05 3.09 -9.89	54.10 4.28 -17.29	64.09 3.96 -29.98	40.51 3.80 -6.80	47.00 3.95 -12.75	49.29 3.00 -22.06	27.26 2.81 -0.25	24.75 2.17 0.00
SISSONVILLE____ 23735	22.03 -0.64 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.59 -0.47 0.00	19.23 -0.46 0.00	22.13 -0.52 0.00	23.66 -0.68 0.00	22.30 -0.62 0.00	18.96 -0.55 0.00	17.78 -0.56 0.00	18.08 -0.42 0.00	19.52 -0.39 0.00	19.80 -0.29 0.00	19.28 -0.38 0.00	17.78 -0.44 0.00	18.40 -0.50 0.00	23.33 -0.73 0.00	31.36 -1.18 0.00	29.13 -1.02 0.00	28.98 -0.93 0.00	29.49 -0.82 -0.01	23.70 -0.52 0.00	23.79 -0.42 0.00	22.30 -0.28 0.00
SITHE_IND_GS1 24169	22.21 -0.47 0.00	20.00 -0.43 0.00	19.47 -0.45 0.00	18.63 -0.43 0.00	19.23 -0.45 0.00	22.15 -0.50 0.00	23.76 -0.58 0.00	22.29 -0.62 0.00	19.00 -0.52 0.00	17.88 -0.46 0.00	18.03 -0.47 0.00	19.38 -0.53 0.00	19.54 -0.55 0.00	19.08 -0.58 0.00	17.67 -0.55 0.00	18.32 -0.57 0.00	23.38 -0.69 0.00	31.56 -0.97 0.00	29.23 -0.91 0.00	28.96 -0.90 0.05	29.05 -0.95 0.31	23.45 -0.78 0.00	23.46 -0.75 0.00	22.01 -0.57 0.00
SITHE_IND_GS2 24170	22.21 -0.47 0.00	20.00 -0.43 0.00	19.47 -0.45 0.00	18.63 -0.43 0.00	19.23 -0.45 0.00	22.15 -0.50 0.00	23.76 -0.58 0.00	22.29 -0.62 0.00	19.00 -0.52 0.00	17.88 -0.46 0.00	18.03 -0.47 0.00	19.38 -0.53 0.00	19.54 -0.55 0.00	19.08 -0.58 0.00	17.67 -0.55 0.00	18.32 -0.57 0.00	23.38 -0.69 0.00	31.56 -0.97 0.00	29.23 -0.91 0.00	28.96 -0.90 0.05	29.05 -0.95 0.31	23.45 -0.78 0.00	23.46 -0.75 0.00	22.01 -0.57 0.00
SITHE_IND_GS3 24171	22.21 -0.47 0.00	20.00 -0.43 0.00	19.47 -0.45 0.00	18.63 -0.43 0.00	19.23 -0.45 0.00	22.15 -0.50 0.00	23.76 -0.58 0.00	22.29 -0.62 0.00	19.00 -0.52 0.00	17.88 -0.46 0.00	18.03 -0.47 0.00	19.38 -0.53 0.00	19.54 -0.55 0.00	19.08 -0.58 0.00	17.67 -0.55 0.00	18.32 -0.57 0.00	23.38 -0.69 0.00	31.56 -0.97 0.00	29.23 -0.91 0.00	28.96 -0.90 0.05	29.05 -0.95 0.31	23.45 -0.78 0.00	23.46 -0.75 0.00	22.01 -0.57 0.00
SITHE_IND_GS4 24172	22.21 -0.47 0.00	20.00 -0.43 0.00	19.47 -0.45 0.00	18.63 -0.43 0.00	19.23 -0.45 0.00	22.15 -0.50 0.00	23.76 -0.58 0.00	22.29 -0.62 0.00	19.00 -0.52 0.00	17.88 -0.46 0.00	18.03 -0.47 0.00	19.38 -0.53 0.00	19.54 -0.55 0.00	19.08 -0.58 0.00	17.67 -0.55 0.00	18.32 -0.57 0.00	23.38 -0.69 0.00	31.56 -0.97 0.00	29.23 -0.91 0.00	28.96 -0.90 0.05	29.05 -0.95 0.31	23.45 -0.78 0.00	23.46 -0.75 0.00	22.01 -0.57 0.00
SITHE____BATAVIA 24024	23.31 0.64 0.00	20.91 0.48 0.00	20.19 0.27 0.00	19.24 0.17 0.00	19.80 0.11 0.00	23.06 0.41 0.00	24.92 0.58 0.00	23.32 0.40 0.00	19.87 0.35 0.00	18.73 0.39 0.00	18.87 0.37 0.00	20.24 0.33 0.00	20.50 0.40 0.00	20.09 0.43 0.00	18.59 0.37 0.00	19.26 0.36 0.00	24.80 0.74 0.00	32.99 0.47 0.00	30.49 0.34 0.00	30.27 0.36 0.00	30.57 0.27 0.00	24.38 0.15 0.00	24.16 -0.05 0.00	22.40 -0.17 0.00
SITHE____INDEPEND 23800	22.21 -0.47 0.00	20.00 -0.43 0.00	19.47 -0.45 0.00	18.63 -0.43 0.00	19.23 -0.46 0.00	22.15 -0.50 0.00	23.76 -0.58 0.00	22.30 -0.62 0.00	19.00 -0.52 0.00	17.88 -0.46 0.00	18.04 -0.46 0.00	19.38 -0.53 0.00	19.54 -0.56 0.00	19.08 -0.58 0.00	17.67 -0.55 0.00	18.32 -0.57 0.00	23.38 -0.69 0.00	31.56 -0.97 0.00	29.23 -0.91 0.00	28.96 -0.90 0.05	29.05 -0.95 0.31	23.45 -0.78 0.00	23.46 -0.75 0.00	22.01 -0.57 0.00
SITHE____MASSENA 23902	22.60 -0.07 0.00	20.49 0.05 0.00	19.96 0.04 0.00	19.08 0.01 0.00	19.71 0.02 0.00	22.68 0.03 0.00	24.25 -0.09 0.00	22.86 -0.06 0.00	19.45 -0.07 0.00	18.27 -0.07 0.00	18.55 0.05 0.00	19.98 0.07 0.00	20.20 0.10 0.00	19.64 -0.02 0.00	18.13 -0.09 0.00	18.76 -0.13 0.00	23.86 -0.20 0.00	32.12 -0.42 0.00	29.75 -0.39 0.00	29.52 -0.39 0.00	29.94 -0.36 0.00	24.07 -0.15 0.00	24.18 -0.03 0.00	22.65 0.08 0.00
SITHE____OGDNSBRG 24021	22.69 0.01 0.00	20.55 0.12 0.00	20.00 0.08 0.00	19.11 0.05 0.00	19.75 0.07 0.00	22.76 0.11 0.00	24.35 0.02 0.00	22.92 0.00 0.00	19.44 -0.08 0.00	18.19 -0.15 0.00	18.50 -0.01 0.00	19.93 0.03 0.00	20.19 0.10 0.00	19.63 -0.02 0.00	18.12 -0.09 0.00	18.74 -0.15 0.00	23.81 -0.25 0.00	32.05 -0.48 0.00	29.83 -0.31 0.00	29.72 -0.19 0.00	30.19 -0.12 0.00	24.27 0.05 0.00	24.37 0.17 0.00	22.81 0.24 0.00
SITHE____STERLING 23777	23.21 0.54 0.00	20.89 0.45 0.00	20.32 0.40 0.00	19.44 0.38 0.00	20.09 0.41 0.00	23.18 0.53 0.00	24.99 0.65 0.00	23.38 0.46 0.00	19.91 0.39 0.00	18.66 0.33 0.00	18.81 0.31 0.00	20.21 0.30 0.00	20.38 0.28 0.00	19.95 0.29 0.00	18.51 0.30 0.00	19.23 0.34 0.00	24.57 0.50 0.00	33.28 0.75 0.00	30.98 0.84 0.00	30.81 0.90 0.00	31.19 0.87 -0.02	24.82 0.59 0.00	24.72 0.51 0.00	23.05 0.48 0.00
SLEIGHT__34_KV_TB1 80719	23.09 0.41 0.00	20.75 0.32 0.00	20.21 0.28 0.00	19.26 0.20 0.00	19.92 0.24 0.00	23.06 0.41 0.00	24.91 0.57 0.00	23.37 0.45 0.00	20.04 0.52 0.00	18.85 0.51 0.00	18.98 0.48 0.00	20.28 0.37 0.00	20.42 0.32 0.00	20.04 0.38 0.00	18.60 0.38 0.00	19.28 0.39 0.00	24.71 0.64 0.00	33.34 0.81 0.00	30.82 0.67 0.00	30.59 0.68 -0.01	30.99 0.64 -0.04	24.63 0.40 0.00	24.45 0.24 0.00	22.84 0.26 0.00
SOUTH CAIRO____GT 23612	23.65 0.97 0.00	21.26 0.82 0.00	20.85 0.93 0.00	19.99 0.92 0.00	20.65 0.96 0.00	23.72 1.07 0.00	25.51 1.18 0.00	24.08 1.16 0.00	20.33 0.81 0.00	18.84 0.50 0.00	18.87 0.37 0.00	20.27 0.36 0.00	20.43 0.33 0.00	20.07 0.41 0.00	18.70 0.49 0.00	19.42 0.53 0.00	24.94 0.87 0.00	34.21 1.68 0.00	32.05 1.91 0.00	32.04 2.13 0.00	32.46 2.16 0.00	25.78 1.55 0.00	25.54 1.33 0.00	23.65 1.08 0.00
SOUTH HAMPTN____IC 23720	24.94 2.27 0.00	22.40 1.97 0.00	21.74 1.82 0.00	20.68 1.62 0.00	21.40 1.72 0.00	24.65 2.00 0.00	26.72 2.38 0.00	25.62 2.71 0.00	21.94 2.42 0.00	20.68 2.34 0.00	24.46 2.47 -3.50	26.51 2.72 -3.88	23.63 2.67 -0.87	22.30 2.64 0.00	20.87 2.66 0.00	21.83 2.93 0.00	37.64 3.68 -9.89	54.90 5.07 -17.29	64.80 4.68 -29.98	41.19 4.48 -6.80	47.70 4.64 -12.75	49.82 3.53 -22.06	27.75 3.29 -0.25	25.11 2.54 0.00
SOUTHDOW_115KV_TB1 355954	23.80 1.13 0.00	21.33 0.89 0.00	20.53 0.61 0.00	19.60 0.53 0.00	20.13 0.45 0.00	23.51 0.86 0.00	25.47 1.13 0.00	23.93 1.01 0.00	20.51 1.00 0.00	19.43 1.09 0.00	19.60 1.10 0.00	21.07 1.17 0.00	21.34 1.25 0.00	20.83 1.18 0.00	19.38 1.17 0.00	20.08 1.18 0.00	25.73 1.66 0.00	34.17 1.64 0.00	31.37 1.22 0.00	31.11 1.20 0.00	31.46 1.15 0.00	24.93 0.70 0.00	24.55 0.34 0.00	22.43 -0.14 0.00

SOUTHOLD_69_KV_BK 2 55809	25.38 2.70 0.00	22.77 2.34 0.00	22.09 2.17 0.00	21.01 1.95 0.00	21.75 2.07 0.00	25.05 2.40 0.00	27.17 2.83 0.00	26.04 3.12 0.00	22.41 2.89 0.00	21.13 2.79 0.00	24.93 2.93 -3.50	27.01 3.22 -3.88	24.14 3.18 -0.87	22.82 3.16 0.00	21.37 3.15 0.00	22.36 3.47 0.00	38.33 4.37 -9.89	55.84 6.02 -17.29	65.68 5.55 -29.98	42.02 5.31 -6.80	48.57 5.51 -12.75	50.48 4.19 -22.06	28.31 3.85 -0.25	25.59 3.02 0.00
SOUTHOLD____IC 23719	25.38 2.70 0.00	22.77 2.34 0.00	22.09 2.17 0.00	21.01 1.95 0.00	21.75 2.07 0.00	25.05 2.40 0.00	27.17 2.83 0.00	26.10 3.19 0.00	22.40 2.88 0.00	21.13 2.79 0.00	24.93 2.93 -3.50	27.01 3.21 -3.88	24.15 3.18 -0.87	22.82 3.16 0.00	21.37 3.16 0.00	22.36 3.47 0.00	38.33 4.37 -9.89	55.84 6.02 -17.29	65.68 5.55 -29.98	42.04 5.33 -6.80	48.57 5.51 -12.75	50.48 4.18 -22.06	28.35 3.89 -0.25	25.59 3.02 0.00
SPIERFLS_115KV_TB 1 80737	22.97 0.30 0.00	20.65 0.21 0.00	20.20 0.28 0.00	19.39 0.32 0.00	20.03 0.35 0.00	23.02 0.37 0.00	24.83 0.49 0.00	23.42 0.50 0.00	20.29 0.77 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.61 0.69 0.00	20.75 0.66 0.00	20.44 0.78 0.00	19.04 0.82 0.00	19.80 0.90 0.00	25.36 1.29 0.00	34.64 2.11 0.00	32.25 2.11 0.00	31.96 2.05 0.00	32.37 2.06 0.00	25.69 1.47 0.00	25.46 1.25 0.00	23.57 1.00 0.00
ST LAWRENCE____ 23600	22.44 -0.24 0.00	20.26 -0.17 0.00	19.74 -0.18 0.00	18.87 -0.19 0.00	19.49 -0.19 0.00	22.42 -0.23 0.00	24.06 -0.28 0.00	22.71 -0.21 0.00	19.33 -0.18 0.00	18.16 -0.18 0.00	18.37 -0.13 0.00	19.77 -0.14 0.00	19.98 -0.11 0.00	19.50 -0.16 0.00	17.99 -0.23 0.00	18.63 -0.27 0.00	23.70 -0.36 0.00	31.91 -0.62 0.00	29.54 -0.61 0.00	29.30 -0.62 0.00	29.70 -0.61 0.00	23.89 -0.34 0.00	23.99 -0.21 0.00	22.38 -0.19 0.00
STATE_CA_115KV_115_LB 55624	22.95 0.28 0.00	20.68 0.25 0.00	20.27 0.34 0.00	19.42 0.35 0.00	20.05 0.37 0.00	23.00 0.35 0.00	24.72 0.39 0.00	23.30 0.38 0.00	19.79 0.28 0.00	18.53 0.19 0.00	18.67 0.16 0.00	20.12 0.22 0.00	20.30 0.20 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.25 0.35 0.00	24.57 0.51 0.00	33.47 0.94 0.00	31.11 0.97 0.00	30.90 0.99 0.00	31.30 0.99 0.00	24.88 0.66 0.00	24.70 0.50 0.00	22.96 0.39 0.00
STATE_ST_34_KV_LOAD 55959	22.91 0.24 0.00	20.62 0.18 0.00	20.14 0.22 0.00	19.19 0.13 0.00	19.87 0.19 0.00	22.98 0.33 0.00	24.70 0.37 0.00	23.32 0.40 0.00	20.10 0.58 0.00	18.90 0.56 0.00	18.99 0.49 0.00	20.24 0.33 0.00	20.33 0.24 0.00	19.96 0.30 0.00	18.54 0.32 0.00	19.20 0.31 0.00	24.57 0.50 0.00	33.23 0.70 0.00	30.68 0.54 0.00	30.53 0.61 -0.01	31.00 0.64 -0.05	24.65 0.42 0.00	24.44 0.24 0.00	22.73 0.16 0.00
STATION 5_MISC_HYD 23604	22.89 0.22 0.00	20.58 0.15 0.00	19.92 0.00 0.00	19.00 -0.06 0.00	19.57 -0.11 0.00	22.71 0.06 0.00	24.49 0.15 0.00	22.97 0.05 0.00	19.59 0.07 0.00	18.49 0.15 0.00	18.68 0.18 0.00	20.07 0.16 0.00	20.30 0.20 0.00	19.83 0.18 0.00	18.39 0.18 0.00	19.07 0.18 0.00	24.51 0.44 0.00	32.74 0.21 0.00	30.22 0.07 0.00	29.91 0.00 0.00	30.22 -0.08 0.00	24.11 -0.12 0.00	23.97 -0.24 0.00	22.25 -0.33 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.92 0.24 0.00	20.60 0.16 0.00	19.97 0.05 0.00	19.07 0.01 0.00	19.67 -0.01 0.00	22.80 0.15 0.00	24.59 0.25 0.00	23.10 0.18 0.00	19.69 0.17 0.00	18.55 0.22 0.00	18.72 0.22 0.00	20.09 0.18 0.00	20.28 0.19 0.00	19.85 0.19 0.00	18.42 0.21 0.00	19.10 0.21 0.00	24.53 0.46 0.00	32.91 0.38 0.00	30.44 0.30 0.00	30.18 0.27 0.00	30.49 0.18 -0.01	24.28 0.05 0.00	24.12 -0.09 0.00	22.43 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.75 0.07 0.00	20.45 0.01 0.00	19.80 -0.13 0.00	18.89 -0.17 0.00	19.46 -0.23 0.00	22.57 -0.08 0.00	24.32 -0.01 0.00	22.86 -0.06 0.00	19.47 -0.05 0.00	18.38 0.04 0.00	18.57 0.07 0.00	19.95 0.04 0.00	20.16 0.07 0.00	19.71 0.06 0.00	18.28 0.06 0.00	18.96 0.06 0.00	24.35 0.29 0.00	32.57 0.04 0.00	30.06 -0.08 0.00	29.77 -0.14 0.00	30.07 -0.24 0.00	23.98 -0.25 0.00	23.85 -0.36 0.00	22.14 -0.43 0.00
STA_56____34_KV_BUS2 355983	22.75 0.07 0.00	20.45 0.01 0.00	19.80 -0.13 0.00	18.89 -0.17 0.00	19.46 -0.23 0.00	22.57 -0.08 0.00	24.32 -0.01 0.00	22.86 -0.06 0.00	19.47 -0.05 0.00	18.38 0.04 0.00	18.57 0.07 0.00	19.95 0.04 0.00	20.16 0.07 0.00	19.71 0.06 0.00	18.28 0.06 0.00	18.96 0.06 0.00	24.35 0.29 0.00	32.57 0.04 0.00	30.06 -0.08 0.00	29.77 -0.14 0.00	30.07 -0.24 0.00	23.98 -0.25 0.00	23.85 -0.36 0.00	22.14 -0.43 0.00
STA_67____115KV_BK2 355882	22.85 0.18 0.00	20.55 0.11 0.00	19.88 -0.04 0.00	18.97 -0.09 0.00	19.53 -0.15 0.00	22.67 0.02 0.00	24.43 0.09 0.00	22.95 0.03 0.00	19.55 0.03 0.00	18.45 0.11 0.00	18.64 0.14 0.00	20.02 0.12 0.00	20.24 0.15 0.00	19.79 0.13 0.00	18.35 0.13 0.00	19.02 0.13 0.00	24.44 0.37 0.00	32.65 0.12 0.00	30.13 -0.01 0.00	29.83 -0.08 0.00	30.15 -0.15 0.00	24.05 -0.18 0.00	23.91 -0.29 0.00	22.19 -0.38 0.00
STA_7____115KV_9TRANS 80674	22.99 0.31 0.00	20.66 0.22 0.00	19.99 0.07 0.00	19.07 0.01 0.00	19.64 -0.05 0.00	22.79 0.14 0.00	24.57 0.23 0.00	23.08 0.17 0.00	19.67 0.15 0.00	18.56 0.23 0.00	18.76 0.26 0.00	20.16 0.26 0.00	20.39 0.30 0.00	19.93 0.27 0.00	18.49 0.28 0.00	19.17 0.28 0.00	24.64 0.57 0.00	32.94 0.40 0.00	30.40 0.26 0.00	30.09 0.18 0.00	30.40 0.10 0.00	24.25 0.02 0.00	24.10 -0.11 0.00	22.34 -0.24 0.00
STA_82____115KV_TB1 80780	22.86 0.19 0.00	20.56 0.12 0.00	19.89 -0.03 0.00	18.98 -0.09 0.00	19.54 -0.14 0.00	22.67 0.03 0.00	24.44 0.10 0.00	22.96 0.05 0.00	19.56 0.04 0.00	18.45 0.12 0.00	18.65 0.15 0.00	20.04 0.13 0.00	20.26 0.17 0.00	19.80 0.15 0.00	18.36 0.15 0.00	19.03 0.14 0.00	24.46 0.39 0.00	32.68 0.14 0.00	30.15 0.01 0.00	29.85 -0.06 0.00	30.18 -0.13 0.00	24.07 -0.15 0.00	23.93 -0.28 0.00	22.21 -0.37 0.00
STEEL____WIND 323596	23.08 0.41 0.00	20.72 0.28 0.00	19.98 0.06 0.00	19.05 -0.02 0.00	19.58 -0.10 0.00	22.81 0.16 0.00	24.66 0.32 0.00	23.08 0.16 0.00	19.73 0.22 0.00	18.67 0.33 0.00	18.85 0.35 0.00	20.23 0.32 0.00	20.48 0.38 0.00	20.04 0.38 0.00	18.58 0.37 0.00	19.26 0.36 0.00	24.78 0.72 0.00	32.82 0.29 0.00	30.15 0.01 0.00	29.82 -0.09 0.00	30.13 -0.18 0.00	24.00 -0.23 0.00	23.79 -0.42 0.00	21.99 -0.58 0.00
STEPHTWN_115KV_BK_2 55603	23.05 0.38 0.00	20.73 0.30 0.00	20.31 0.39 0.00	19.45 0.39 0.00	20.08 0.40 0.00	23.08 0.43 0.00	24.86 0.52 0.00	23.46 0.54 0.00	19.86 0.34 0.00	18.58 0.24 0.00	18.70 0.20 0.00	20.17 0.26 0.00	20.34 0.24 0.00	19.98 0.32 0.00	18.59 0.37 0.00	19.33 0.44 0.00	24.70 0.63 0.00	33.65 1.12 0.00	31.25 1.11 0.00	31.03 1.12 0.00	31.40 1.10 0.00	24.98 0.76 0.00	24.78 0.57 0.00	23.03 0.46 0.00

STEUBEN_REC_LFGE 323667	23.35 0.67 0.00	20.99 0.56 0.00	20.27 0.35 0.00	19.38 0.31 0.00	19.96 0.27 0.00	23.21 0.56 0.00	25.11 0.77 0.00	23.63 0.72 0.00	20.15 0.63 0.00	18.96 0.62 0.00	19.07 0.57 0.00	20.43 0.51 0.00	20.64 0.55 0.00	20.22 0.57 0.00	18.81 0.59 0.00	19.51 0.62 0.00	25.03 0.97 0.00	33.50 0.96 0.00	31.00 0.85 0.00	30.82 0.91 0.00	31.11 0.79 -0.02	24.58 0.35 0.00	23.98 -0.23 0.00	21.89 -0.69 0.00
STONY__BROOK 24151	24.45 1.78 0.00	21.99 1.55 0.00	21.35 1.42 0.00	20.32 1.25 0.00	21.02 1.34 0.00	24.21 1.56 0.00	26.22 1.88 0.00	25.09 2.17 0.00	21.44 1.92 0.00	20.18 1.84 0.00	23.93 1.93 -3.50	25.94 2.14 -3.88	23.09 2.12 -0.87	21.74 2.08 0.00	20.34 2.13 0.00	21.25 2.35 0.00	36.84 2.89 -9.89	53.80 3.97 -17.29	63.82 3.70 -29.98	40.22 3.50 -6.81	46.72 3.67 -12.75	49.09 2.80 -22.06	27.08 2.62 -0.25	24.58 2.01 0.00
STURGEON_POOL_HYD 23609	23.42 0.75 0.00	21.10 0.66 0.00	20.51 0.59 0.00	19.64 0.57 0.00	20.28 0.59 0.00	23.32 0.67 0.00	25.17 0.83 0.00	23.77 0.86 0.00	20.31 0.79 0.00	19.10 0.76 0.00	19.29 0.79 0.00	20.84 0.93 0.00	21.06 0.97 0.00	20.64 0.98 0.00	19.29 1.07 0.00	20.07 1.18 0.00	25.49 1.42 0.00	34.53 2.00 0.00	31.91 1.77 0.00	31.62 1.71 0.00	32.10 1.79 0.00	25.55 1.32 0.00	25.35 1.14 0.00	23.57 1.00 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.32 0.65 0.00	21.00 0.57 0.00	20.42 0.50 0.00	19.55 0.48 0.00	20.19 0.51 0.00	23.23 0.58 0.00	25.07 0.73 0.00	23.69 0.77 0.00	20.21 0.70 0.00	19.00 0.67 0.00	19.19 0.69 0.00	20.73 0.82 0.00	20.94 0.85 0.00	20.54 0.88 0.00	19.19 0.97 0.00	19.96 1.07 0.00	25.36 1.30 0.00	34.37 1.84 0.00	31.77 1.63 0.00	31.49 1.58 0.00	31.94 1.64 0.00	25.42 1.19 0.00	25.23 1.02 0.00	23.45 0.87 0.00
SWANROAD_115KV_TB1 355699	22.48 -0.19 0.00	20.18 -0.25 0.00	19.47 -0.45 0.00	18.56 -0.51 0.00	19.07 -0.62 0.00	22.21 -0.44 0.00	23.95 -0.39 0.00	22.41 -0.51 0.00	19.09 -0.43 0.00	18.08 -0.26 0.00	18.27 -0.23 0.00	19.60 -0.32 0.00	19.82 -0.27 0.00	19.38 -0.27 0.00	17.95 -0.27 0.00	18.58 -0.31 0.00	23.94 -0.12 0.00	31.63 -0.90 0.00	29.04 -1.10 0.00	28.71 -1.20 0.00	29.00 -1.30 0.00	23.21 -1.02 0.00	23.06 -1.15 0.00	21.38 -1.19 0.00
SYNERGY__BIOGAS 323694	23.31 0.64 0.00	20.91 0.48 0.00	20.19 0.27 0.00	19.24 0.17 0.00	19.80 0.11 0.00	23.06 0.41 0.00	24.92 0.58 0.00	23.32 0.40 0.00	19.87 0.35 0.00	18.73 0.39 0.00	18.87 0.37 0.00	20.24 0.33 0.00	20.50 0.40 0.00	20.09 0.43 0.00	18.59 0.37 0.00	19.26 0.36 0.00	24.80 0.74 0.00	32.99 0.47 0.00	30.49 0.34 0.00	30.27 0.36 0.00	30.57 0.27 0.00	24.38 0.15 0.00	24.16 -0.05 0.00	22.40 -0.17 0.00
SYRACUSE__ENERGY_ST1 323597	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 0.00	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
SYRACUSE__ENERGY_ST2 323598	22.73 0.05 0.00	20.45 0.02 0.00	19.91 -0.01 0.00	19.04 -0.02 0.00	19.67 -0.01 0.00	22.70 0.05 0.00	24.40 0.06 0.00	22.88 -0.04 0.00	19.49 -0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.86 -0.05 0.00	20.04 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.83 -0.06 0.00	24.06 0.00 0.00	32.51 -0.02 0.00	30.12 -0.03 0.00	29.92 0.00 -0.01	30.31 -0.06 0.00	24.12 -0.10 0.00	24.08 -0.13 0.00	22.53 -0.04 0.00
SYRACUSE__POWER 24017	22.72 0.04 0.00	20.44 0.01 0.00	19.88 -0.04 0.00	19.03 -0.04 0.00	19.64 -0.04 0.00	22.65 0.00 0.00	24.37 0.03 0.00	22.87 -0.05 0.00	19.49 -0.03 0.00	18.33 -0.01 0.00	18.48 -0.02 0.00	19.86 -0.05 0.00	20.03 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.85 -0.04 0.00	24.08 0.02 0.00	32.52 -0.01 0.00	30.15 0.00 0.00	29.94 0.03 -0.01	30.32 -0.03 -0.04	24.13 -0.10 0.00	24.08 -0.13 0.00	22.50 -0.07 0.00
TALLMAN__138KV_BK151 55660	23.40 0.72 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.54 0.00	23.29 0.64 0.00	25.15 0.81 0.00	23.79 0.87 0.00	20.30 0.79 0.00	19.11 0.77 0.00	19.32 0.82 0.00	20.89 0.99 0.00	21.11 1.02 0.00	20.71 1.06 0.00	19.37 1.16 0.00	20.16 1.27 0.00	25.59 1.53 0.00	34.66 2.13 0.00	31.99 1.85 0.00	31.69 1.78 0.00	32.14 1.84 0.00	25.57 1.34 0.00	25.37 1.16 0.00	23.56 0.99 0.00
TEALLAVE_115KV_TB7 355573	22.62 -0.06 0.00	20.35 -0.08 0.00	19.80 -0.12 0.00	18.94 -0.12 0.00	19.56 -0.13 0.00	22.55 -0.10 0.00	24.24 -0.09 0.00	22.75 -0.16 0.00	19.39 -0.13 0.00	18.25 -0.09 0.00	18.41 -0.09 0.00	19.78 -0.13 0.00	19.95 -0.14 0.00	19.51 -0.15 0.00	18.09 -0.12 0.00	18.76 -0.13 0.00	23.97 -0.09 0.00	32.36 -0.17 0.00	29.98 -0.16 0.00	29.76 -0.15 0.00	30.13 -0.21 -0.03	23.99 -0.23 0.00	23.95 -0.26 0.00	22.39 -0.18 0.00
TELGRAPH_34_KV_EAST 80808	22.95 0.27 0.00	20.60 0.16 0.00	19.87 -0.05 0.00	18.94 -0.13 0.00	19.46 -0.22 0.00	22.68 0.03 0.00	24.47 0.13 0.00	22.94 0.02 0.00	19.53 0.01 0.00	18.47 0.14 0.00	18.66 0.16 0.00	20.01 0.10 0.00	20.26 0.17 0.00	19.85 0.19 0.00	18.36 0.15 0.00	19.01 0.12 0.00	24.49 0.42 0.00	32.45 -0.08 0.00	29.86 -0.28 0.00	29.56 -0.35 0.00	29.86 -0.45 0.00	23.84 -0.39 0.00	23.66 -0.55 0.00	21.92 -0.66 0.00
TEMPLE__115KV_TB 2 55572	22.62 -0.05 0.00	20.36 -0.07 0.00	19.80 -0.12 0.00	18.95 -0.11 0.00	19.57 -0.12 0.00	22.56 -0.09 0.00	24.26 -0.08 0.00	22.76 -0.15 0.00	19.40 -0.12 0.00	18.26 -0.07 0.00	18.42 -0.08 0.00	19.80 -0.11 0.00	19.97 -0.13 0.00	19.52 -0.13 0.00	18.10 -0.11 0.00	18.78 -0.11 0.00	23.99 -0.07 0.00	32.38 -0.15 0.00	30.00 -0.15 0.00	29.78 -0.14 0.00	30.15 -0.18 -0.03	24.01 -0.22 0.00	23.96 -0.24 0.00	22.40 -0.17 0.00
TIANA____69_KV_BK 1 55817	24.84 2.17 0.00	22.31 1.87 0.00	21.66 1.73 0.00	20.59 1.53 0.00	21.31 1.63 0.00	24.55 1.90 0.00	26.61 2.27 0.00	25.45 2.53 0.00	21.85 2.33 0.00	20.58 2.24 0.00	24.36 2.36 -3.50	26.39 2.60 -3.88	23.51 2.55 -0.87	22.17 2.52 0.00	20.75 2.54 0.00	21.69 2.80 0.00	37.44 3.49 -9.89	54.64 4.82 -17.29	64.58 4.45 -29.98	40.95 4.24 -6.80	47.51 4.46 -12.75	49.67 3.38 -22.06	27.57 3.11 -0.25	25.00 2.43 0.00
TILDEN__115KV_TB1 80814	22.72 0.04 0.00	20.44 0.01 0.00	19.88 -0.04 0.00	19.03 -0.04 0.00	19.64 -0.04 0.00	22.65 0.00 0.00	24.37 0.03 0.00	22.87 -0.05 0.00	19.49 -0.03 0.00	18.33 -0.01 0.00	18.48 -0.02 0.00	19.86 -0.05 0.00	20.03 -0.06 0.00	19.59 -0.07 0.00	18.17 -0.05 0.00	18.85 -0.04 0.00	24.08 0.02 0.00	32.52 -0.01 0.00	30.15 0.00 0.00	29.94 0.03 -0.01	30.32 -0.03 -0.04	24.13 -0.10 0.00	24.08 -0.13 0.00	22.50 -0.07 0.00

TRIGEN___CC 323695	23.87 1.20 0.00	21.48 1.05 0.00	20.85 0.93 0.00	19.91 0.85 0.00	20.60 0.92 0.00	23.69 1.04 0.00	25.60 1.26 0.00	24.28 1.36 0.00	20.73 1.21 0.00	19.49 1.16 0.00	23.27 1.28 -3.50	25.24 1.44 -3.88	22.43 1.47 -0.87	21.10 1.44 0.00	19.72 1.51 0.00	20.53 1.64 0.00	35.99 2.04 -9.89	52.61 2.78 -17.29	62.61 2.48 -29.98	39.08 2.38 -6.80	45.53 2.48 -12.75	48.19 1.90 -22.06	26.19 1.73 -0.25	24.03 1.46 0.00
TRINITY___115KV___4 BK 55933	22.86 0.18 0.00	20.61 0.17 0.00	20.20 0.28 0.00	19.35 0.29 0.00	19.98 0.30 0.00	22.91 0.26 0.00	24.63 0.29 0.00	23.21 0.29 0.00	19.71 0.20 0.00	18.45 0.11 0.00	18.58 0.08 0.00	20.03 0.12 0.00	20.20 0.11 0.00	19.82 0.17 0.00	18.47 0.25 0.00	19.15 0.25 0.00	24.44 0.37 0.00	33.29 0.76 0.00	30.95 0.81 0.00	30.75 0.85 0.00	31.15 0.84 0.00	24.78 0.55 0.00	24.60 0.40 0.00	22.87 0.29 0.00
UNION___PROCESSING_DRP 323587	22.87 0.20 0.00	20.57 0.13 0.00	19.90 -0.02 0.00	18.99 -0.08 0.00	19.55 -0.13 0.00	22.68 0.03 0.00	24.45 0.11 0.00	22.97 0.06 0.00	19.57 0.05 0.00	18.46 0.12 0.00	18.65 0.16 0.00	20.04 0.14 0.00	20.27 0.17 0.00	19.81 0.15 0.00	18.37 0.15 0.00	19.04 0.15 0.00	24.47 0.40 0.00	32.69 0.15 0.00	30.17 0.03 0.00	29.87 -0.04 0.00	30.19 -0.12 0.00	24.08 -0.14 0.00	23.94 -0.27 0.00	22.22 -0.36 0.00
UPPER HUDSON___HYD 24058	22.97 0.30 0.00	20.65 0.21 0.00	20.20 0.28 0.00	19.39 0.32 0.00	20.03 0.35 0.00	23.02 0.37 0.00	24.83 0.49 0.00	23.44 0.52 0.00	20.29 0.77 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.60 0.69 0.00	20.75 0.66 0.00	20.43 0.78 0.00	19.04 0.82 0.00	19.80 0.90 0.00	25.36 1.29 0.00	34.64 2.11 0.00	32.25 2.11 0.00	31.96 2.05 0.00	32.36 2.06 0.00	25.69 1.47 0.00	25.47 1.26 0.00	23.57 1.00 0.00
UPPER RAQUET___HYD 24056	22.03 -0.64 0.00	19.98 -0.45 0.00	19.46 -0.46 0.00	18.59 -0.47 0.00	19.23 -0.45 0.00	22.13 -0.52 0.00	23.66 -0.68 0.00	22.30 -0.62 0.00	18.96 -0.55 0.00	17.78 -0.56 0.00	18.08 -0.42 0.00	19.52 -0.39 0.00	19.80 -0.29 0.00	19.28 -0.38 0.00	17.78 -0.43 0.00	18.40 -0.50 0.00	23.34 -0.73 0.00	31.36 -1.18 0.00	29.13 -1.02 0.00	28.98 -0.93 0.00	29.49 -0.82 -0.01	23.70 -0.52 0.00	23.79 -0.42 0.00	22.29 -0.28 0.00
VALLEY44_115KV_TB2 355964	23.05 0.37 0.00	20.71 0.27 0.00	19.95 0.03 0.00	19.05 -0.01 0.00	19.59 -0.09 0.00	22.84 0.19 0.00	24.71 0.37 0.00	23.22 0.30 0.00	19.84 0.32 0.00	18.78 0.44 0.00	18.93 0.42 0.00	20.29 0.38 0.00	20.50 0.40 0.00	20.15 0.49 0.00	18.74 0.52 0.00	19.39 0.50 0.00	24.81 0.74 0.00	33.04 0.51 0.00	30.38 0.23 0.00	30.14 0.23 0.00	30.50 0.20 0.00	24.28 0.05 0.00	24.07 -0.14 0.00	22.20 -0.37 0.00
VALLEY___115KV_TB 1-4 80826	22.50 -0.17 0.00	20.28 -0.16 0.00	19.82 -0.10 0.00	19.00 -0.06 0.00	19.63 -0.05 0.00	22.58 -0.07 0.00	24.27 -0.07 0.00	22.78 -0.14 0.00	19.40 -0.12 0.00	18.12 -0.22 0.00	18.20 -0.30 0.00	19.63 -0.28 0.00	19.79 -0.30 0.00	19.44 -0.22 0.00	18.09 -0.13 0.00	18.77 -0.12 0.00	23.93 -0.14 0.00	32.60 0.07 0.00	30.38 0.24 0.00	30.31 0.40 0.00	30.68 0.38 0.00	24.44 0.21 0.00	24.32 0.11 0.00	22.59 0.02 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.34 0.67 0.00	21.03 0.59 0.00	20.52 0.60 0.00	19.66 0.59 0.00	20.29 0.61 0.00	23.36 0.71 0.00	25.17 0.83 0.00	23.81 0.90 0.00	20.26 0.74 0.00	19.07 0.73 0.00	19.21 0.71 0.00	20.69 0.78 0.00	20.89 0.80 0.00	20.46 0.80 0.00	19.02 0.80 0.00	19.76 0.87 0.00	25.18 1.11 0.00	34.06 1.53 0.00	31.57 1.43 0.00	31.31 1.40 0.00	31.74 1.43 -0.01	25.27 1.04 0.00	25.12 0.91 0.00	23.33 0.75 0.00
VISCHER___FERRY HYD 24020	23.21 0.54 0.00	20.93 0.50 0.00	20.52 0.60 0.00	19.65 0.58 0.00	20.29 0.61 0.00	23.30 0.65 0.00	25.02 0.68 0.00	23.58 0.66 0.00	20.05 0.53 0.00	18.74 0.40 0.00	18.85 0.35 0.00	20.32 0.41 0.00	20.48 0.38 0.00	20.12 0.46 0.00	18.73 0.52 0.00	19.40 0.51 0.00	24.79 0.72 0.00	33.82 1.29 0.00	31.49 1.35 0.00	31.32 1.41 0.00	31.70 1.39 0.00	25.20 0.97 0.00	25.02 0.81 0.00	23.25 0.67 0.00
V_A_10_SYNC_DSASP 323832	22.63 -0.04 0.00	20.35 -0.09 0.00	19.65 -0.27 0.00	18.73 -0.33 0.00	19.27 -0.42 0.00	22.41 -0.24 0.00	24.19 -0.15 0.00	22.63 -0.28 0.00	19.32 -0.19 0.00	18.28 -0.06 0.00	18.46 -0.04 0.00	19.81 -0.10 0.00	20.03 -0.06 0.00	19.58 -0.08 0.00	18.14 -0.07 0.00	18.79 -0.10 0.00	24.18 0.11 0.00	32.09 -0.44 0.00	29.51 -0.63 0.00	29.19 -0.72 0.00	29.50 -0.81 0.00	23.56 -0.67 0.00	23.42 -0.78 0.00	21.75 -0.82 0.00
V_CMM_10_SYNC_DSASP 323787	22.53 -0.15 0.00	20.35 -0.09 0.00	19.82 -0.10 0.00	18.94 -0.12 0.00	19.57 -0.12 0.00	22.51 -0.14 0.00	24.16 -0.17 0.00	22.80 -0.11 0.00	19.41 -0.11 0.00	18.24 -0.10 0.00	18.45 -0.05 0.00	19.85 -0.06 0.00	20.06 -0.03 0.00	19.58 -0.07 0.00	18.07 -0.14 0.00	18.71 -0.18 0.00	23.81 -0.26 0.00	32.05 -0.48 0.00	29.67 -0.47 0.00	29.43 -0.48 0.00	29.82 -0.48 0.00	23.99 -0.24 0.00	24.09 -0.11 0.00	22.47 -0.10 0.00
V_CMP_10_SYNC_DSASP 323788	22.99 0.32 0.00	20.72 0.28 0.00	20.24 0.32 0.00	19.38 0.31 0.00	20.03 0.35 0.00	23.01 0.36 0.00	24.77 0.44 0.00	23.49 0.58 0.00	19.99 0.47 0.00	18.73 0.40 0.00	18.93 0.42 0.00	20.36 0.44 0.00	20.57 0.47 0.00	20.15 0.49 0.00	18.65 0.43 0.00	19.35 0.45 0.00	24.66 0.59 0.00	33.25 0.72 0.00	30.83 0.68 0.00	30.53 0.62 0.00	30.97 0.66 0.00	24.70 0.48 0.00	24.80 0.59 0.00	22.98 0.41 0.00
V_E_10_SYNC_DSASP 323830	24.27 1.60 0.00	21.82 1.38 0.00	21.20 1.27 0.00	20.30 1.24 0.00	20.99 1.30 0.00	24.32 1.67 0.00	26.32 1.98 0.00	24.59 1.67 0.00	20.99 1.47 0.00	19.61 1.27 0.00	19.56 1.06 0.00	21.00 1.09 0.00	21.20 1.11 0.00	20.75 1.09 0.00	19.25 1.04 0.00	20.06 1.17 0.00	25.76 1.69 0.00	35.03 2.50 0.00	32.76 2.62 0.00	32.67 2.76 0.00	33.09 2.77 -0.02	26.20 1.97 0.00	25.95 1.74 0.00	24.11 1.54 0.00
V_F_30_NSYNC___DSASP 323816	23.40 0.73 0.00	21.07 0.63 0.00	20.62 0.70 0.00	19.76 0.69 0.00	20.41 0.73 0.00	23.45 0.81 0.00	25.25 0.91 0.00	23.83 0.91 0.00	20.34 0.83 0.00	19.02 0.68 0.00	19.16 0.65 0.00	20.64 0.73 0.00	20.82 0.73 0.00	20.45 0.79 0.00	19.05 0.83 0.00	19.77 0.87 0.00	25.29 1.22 0.00	34.48 1.95 0.00	32.09 1.94 0.00	31.84 1.94 0.00	32.24 1.93 0.00	25.61 1.39 0.00	25.42 1.21 0.00	23.58 1.01 0.00
V_F_30_SYNC_DSASP 323786	22.95 0.27 0.00	20.68 0.25 0.00	20.27 0.34 0.00	19.42 0.35 0.00	20.05 0.36 0.00	23.00 0.35 0.00	24.72 0.38 0.00	23.30 0.38 0.00	19.79 0.28 0.00	18.53 0.19 0.00	18.67 0.16 0.00	20.12 0.21 0.00	20.29 0.20 0.00	19.92 0.26 0.00	18.55 0.34 0.00	19.25 0.35 0.00	24.57 0.50 0.00	33.46 0.93 0.00	31.11 0.96 0.00	30.90 0.99 0.00	31.29 0.98 0.00	24.88 0.66 0.00	24.70 0.49 0.00	22.96 0.39 0.00

V_XM10_SYNC_DSASP 323789	22.99 0.32 0.00	20.72 0.28 0.00	20.24 0.32 0.00	19.38 0.31 0.00	20.03 0.35 0.00	23.01 0.36 0.00	24.77 0.44 0.00	23.49 0.58 0.00	19.99 0.47 0.00	18.73 0.40 0.00	18.93 0.42 0.00	20.36 0.44 0.00	20.57 0.47 0.00	20.15 0.49 0.00	18.65 0.43 0.00	19.35 0.45 0.00	24.66 0.59 0.00	33.25 0.72 0.00	30.83 0.68 0.00	30.53 0.62 0.00	30.97 0.66 0.00	24.70 0.48 0.00	24.80 0.59 0.00	22.98 0.41 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.48 0.81 0.00	21.14 0.70 0.00	20.52 0.60 0.00	19.64 0.58 0.00	20.29 0.60 0.00	23.37 0.72 0.00	25.24 0.90 0.00	23.88 0.96 0.00	20.38 0.86 0.00	19.18 0.84 0.00	19.39 0.89 0.00	20.96 1.05 0.00	21.18 1.09 0.00	20.78 1.12 0.00	19.43 1.21 0.00	20.22 1.33 0.00	25.68 1.61 0.00	34.78 2.24 0.00	32.11 1.96 0.00	31.80 1.89 0.00	32.26 1.95 0.00	25.66 1.44 0.00	25.46 1.25 0.00	23.64 1.07 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.60 0.92 0.00	21.25 0.81 0.00	20.62 0.70 0.00	19.74 0.67 0.00	20.36 0.68 0.00	23.44 0.80 0.00	25.34 1.01 0.00	24.00 1.08 0.00	20.51 0.99 0.00	19.32 0.98 0.00	19.53 1.03 0.00	21.09 1.18 0.00	21.32 1.23 0.00	20.91 1.25 0.00	19.55 1.33 0.00	20.34 1.45 0.00	25.84 1.77 0.00	34.93 2.39 0.00	32.18 2.04 0.00	31.86 1.95 0.00	32.36 2.05 0.00	25.79 1.56 0.00	25.59 1.38 0.00	23.76 1.19 0.00
W50THST__13_KV_LOAD 356117	23.73 1.06 0.00	21.37 0.93 0.00	20.74 0.82 0.00	19.83 0.77 0.00	20.47 0.79 0.00	23.57 0.92 0.00	25.50 1.16 0.00	24.16 1.25 0.00	20.65 1.14 0.00	19.46 1.13 0.00	19.68 1.18 0.00	21.26 1.35 0.00	21.49 1.40 0.00	21.08 1.42 0.00	19.71 1.50 0.00	20.51 1.61 0.00	26.05 1.99 0.00	35.21 2.68 0.00	32.42 2.28 0.00	32.09 2.18 0.00	32.56 2.26 0.00	25.94 1.71 0.00	25.74 1.53 0.00	23.90 1.32 0.00
WADING RIVER_IC_1 23522	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.14 1.46 0.00	24.34 1.70 0.00	26.38 2.04 0.00	25.26 2.34 0.00	21.60 2.08 0.00	20.33 1.99 0.00	24.09 2.09 -3.50	26.10 2.30 -3.88	23.21 2.24 -0.87	21.87 2.21 0.00	20.46 2.25 0.00	21.38 2.49 0.00	37.06 3.11 -9.89	54.12 4.30 -17.29	64.11 3.99 -29.98	40.52 3.81 -6.80	47.04 3.98 -12.75	49.32 3.03 -22.06	27.29 2.83 -0.25	24.75 2.18 0.00
WADING RIVER_IC_2 23547	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.14 1.46 0.00	24.34 1.70 0.00	26.38 2.04 0.00	25.26 2.34 0.00	21.60 2.08 0.00	20.33 1.99 0.00	24.09 2.09 -3.50	26.10 2.30 -3.88	23.21 2.24 -0.87	21.87 2.21 0.00	20.46 2.25 0.00	21.38 2.49 0.00	37.06 3.11 -9.89	54.12 4.30 -17.29	64.11 3.99 -29.98	40.52 3.81 -6.80	47.04 3.98 -12.75	49.32 3.03 -22.06	27.29 2.83 -0.25	24.75 2.18 0.00
WADING RIVER_IC_3 23601	24.62 1.94 0.00	22.12 1.69 0.00	21.48 1.56 0.00	20.43 1.37 0.00	21.14 1.46 0.00	24.34 1.70 0.00	26.38 2.04 0.00	25.26 2.34 0.00	21.60 2.08 0.00	20.33 1.99 0.00	24.09 2.09 -3.50	26.10 2.30 -3.88	23.21 2.24 -0.87	21.87 2.21 0.00	20.46 2.25 0.00	21.38 2.49 0.00	37.06 3.11 -9.89	54.12 4.30 -17.29	64.11 3.99 -29.98	40.52 3.81 -6.80	47.04 3.98 -12.75	49.32 3.03 -22.06	27.29 2.83 -0.25	24.75 2.18 0.00
WALDENNY_12_KV_BK2 80841	23.08 0.41 0.00	20.72 0.28 0.00	19.97 0.05 0.00	19.04 -0.02 0.00	19.58 -0.10 0.00	22.81 0.16 0.00	24.63 0.30 0.00	23.10 0.18 0.00	19.71 0.19 0.00	18.66 0.33 0.00	18.85 0.35 0.00	20.25 0.34 0.00	20.50 0.40 0.00	20.06 0.40 0.00	18.60 0.39 0.00	19.28 0.39 0.00	24.81 0.74 0.00	32.85 0.32 0.00	30.17 0.03 0.00	29.83 -0.08 0.00	30.13 -0.17 0.00	24.00 -0.22 0.00	23.80 -0.41 0.00	21.98 -0.60 0.00
WALDEN__HYDRO 24148	23.52 0.85 0.00	21.16 0.73 0.00	20.56 0.64 0.00	19.69 0.63 0.00	20.33 0.65 0.00	23.40 0.75 0.00	25.26 0.92 0.00	23.90 0.98 0.00	20.36 0.84 0.00	19.11 0.77 0.00	19.28 0.77 0.00	20.81 0.90 0.00	21.03 0.94 0.00	20.61 0.96 0.00	19.25 1.04 0.00	20.03 1.14 0.00	25.49 1.43 0.00	34.61 2.08 0.00	32.07 1.93 0.00	31.83 1.92 0.00	32.28 1.98 0.00	25.68 1.45 0.00	25.47 1.26 0.00	23.64 1.06 0.00
WARRENSBURG____ 23737	22.97 0.30 0.00	20.65 0.21 0.00	20.20 0.28 0.00	19.39 0.32 0.00	20.03 0.35 0.00	23.02 0.37 0.00	24.83 0.49 0.00	23.44 0.52 0.00	20.29 0.77 0.00	18.96 0.62 0.00	19.12 0.62 0.00	20.60 0.69 0.00	20.75 0.66 0.00	20.43 0.78 0.00	19.04 0.82 0.00	19.80 0.90 0.00	25.36 1.29 0.00	34.64 2.11 0.00	32.25 2.11 0.00	31.96 2.05 0.00	32.36 2.06 0.00	25.69 1.47 0.00	25.47 1.26 0.00	23.57 1.00 0.00
WATERSIDE____6 8 9 23538	23.57 0.89 0.00	21.23 0.80 0.00	20.61 0.69 0.00	19.72 0.65 0.00	20.35 0.66 0.00	23.42 0.77 0.00	25.32 0.98 0.00	23.99 1.07 0.00	20.50 0.99 0.00	19.30 0.96 0.00	19.51 1.01 0.00	21.09 1.18 0.00	21.31 1.21 0.00	20.89 1.23 0.00	19.53 1.31 0.00	20.32 1.42 0.00	25.81 1.74 0.00	34.89 2.36 0.00	32.18 2.03 0.00	31.85 1.94 0.00	32.34 2.03 0.00	25.77 1.54 0.00	25.57 1.36 0.00	23.74 1.17 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.56 -0.12 0.00	20.33 -0.11 0.00	19.85 -0.07 0.00	19.02 -0.05 0.00	19.65 -0.04 0.00	22.59 -0.06 0.00	24.29 -0.05 0.00	22.82 -0.09 0.00	19.41 -0.11 0.00	18.17 -0.16 0.00	18.29 -0.21 0.00	19.71 -0.20 0.00	19.88 -0.21 0.00	19.50 -0.16 0.00	18.13 -0.09 0.00	18.81 -0.08 0.00	23.98 -0.09 0.00	32.62 0.08 0.00	30.34 0.19 0.00	30.21 0.30 0.00	30.60 0.30 0.00	24.38 0.16 0.00	24.28 0.07 0.00	22.58 0.01 0.00
WATSON__69_KV_BK 1 55734	24.63 1.96 0.00	22.13 1.69 0.00	21.48 1.55 0.00	20.45 1.38 0.00	21.16 1.48 0.00	24.36 1.71 0.00	26.40 2.06 0.00	25.13 2.21 0.00	21.50 1.99 0.00	20.22 1.89 0.00	23.97 1.98 -3.50	25.98 2.19 -3.88	23.15 2.18 -0.87	21.81 2.15 0.00	20.41 2.19 0.00	21.32 2.43 0.00	37.04 3.09 -9.89	54.06 4.23 -17.29	63.99 3.87 -29.98	40.37 3.66 -6.80	46.85 3.80 -12.75	49.20 2.91 -22.06	27.18 2.72 -0.25	24.78 2.21 0.00
WDELAWARE__HYD 323627	23.07 0.39 0.00	20.82 0.38 0.00	20.23 0.31 0.00	19.37 0.30 0.00	20.00 0.31 0.00	23.03 0.39 0.00	24.88 0.54 0.00	23.58 0.66 0.00	20.10 0.58 0.00	18.86 0.52 0.00	19.00 0.50 0.00	20.53 0.62 0.00	20.75 0.65 0.00	20.30 0.64 0.00	18.94 0.73 0.00	19.73 0.83 0.00	25.11 1.04 0.00	34.12 1.59 0.00	31.63 1.49 0.00	31.39 1.48 0.00	31.82 1.51 0.00	25.31 1.08 0.00	25.12 0.91 0.00	23.29 0.71 0.00
WEST BABYLON__IC 23714	24.49 1.82 0.00	22.00 1.57 0.00	21.36 1.44 0.00	20.35 1.28 0.00	21.05 1.37 0.00	24.23 1.58 0.00	26.25 1.91 0.00	24.95 2.04 0.00	21.35 1.83 0.00	20.07 1.73 0.00	23.81 1.82 -3.50	25.81 2.02 -3.88	23.00 2.03 -0.87	21.66 2.01 0.00	20.26 2.05 0.00	21.15 2.25 0.00	36.81 2.86 -9.89	53.73 3.90 -17.29	63.66 3.54 -29.98	40.08 3.38 -6.80	46.57 3.52 -12.75	49.00 2.71 -22.06	26.99 2.53 -0.25	24.64 2.07 0.00

WEST CANADA___HYD 24049	22.70 0.02 0.00	20.45 0.02 0.00	19.94 0.02 0.00	19.10 0.04 0.00	19.72 0.03 0.00	22.68 0.03 0.00	24.38 0.04 0.00	22.94 0.02 0.00	19.54 0.02 0.00	18.35 0.01 0.00	18.50 0.00 0.00	19.91 0.00 0.00	20.09 0.00 0.00	19.67 0.01 0.00	18.24 0.03 0.00	18.93 0.04 0.00	24.12 0.05 0.00	32.64 0.10 0.00	30.27 0.12 0.00	30.04 0.13 0.00	30.43 0.13 0.00	24.30 0.08 0.00	24.26 0.05 0.00	22.61 0.03 0.00
WESTERN_NY_WIND 24143	23.29 0.62 0.00	20.89 0.46 0.00	20.17 0.25 0.00	19.22 0.15 0.00	19.77 0.09 0.00	23.03 0.39 0.00	24.90 0.56 0.00	23.29 0.38 0.00	19.85 0.33 0.00	18.71 0.37 0.00	18.86 0.36 0.00	20.22 0.31 0.00	20.48 0.39 0.00	20.08 0.42 0.00	18.57 0.35 0.00	19.24 0.34 0.00	24.78 0.72 0.00	32.96 0.43 0.00	30.44 0.30 0.00	30.22 0.31 0.00	30.52 0.22 0.00	24.35 0.12 0.00	24.13 -0.08 0.00	22.37 -0.20 0.00
WESTOVER___LESR 323668	22.91 0.24 0.00	20.60 0.17 0.00	20.01 0.08 0.00	19.17 0.10 0.00	19.77 0.09 0.00	22.84 0.19 0.00	24.62 0.28 0.00	23.14 0.22 0.00	19.75 0.23 0.00	18.59 0.25 0.00	18.72 0.21 0.00	20.11 0.20 0.00	20.30 0.20 0.00	19.90 0.24 0.00	18.51 0.30 0.00	19.22 0.32 0.00	24.55 0.48 0.00	33.08 0.55 0.00	30.60 0.46 0.00	30.42 0.50 0.00	30.84 0.51 -0.02	24.47 0.24 0.00	24.34 0.13 0.00	22.62 0.05 0.00
WETHRSFD_WT_PWR 323626	22.96 0.29 0.00	20.63 0.19 0.00	19.92 -0.01 0.00	19.01 -0.06 0.00	19.56 -0.13 0.00	22.75 0.10 0.00	24.60 0.26 0.00	23.05 0.13 0.00	19.70 0.19 0.00	18.61 0.27 0.00	18.76 0.26 0.00	20.13 0.22 0.00	20.36 0.27 0.00	19.94 0.28 0.00	18.51 0.30 0.00	19.19 0.30 0.00	24.66 0.59 0.00	32.78 0.24 0.00	30.17 0.02 0.00	29.89 -0.02 0.00	30.21 -0.09 0.00	24.00 -0.22 0.00	23.68 -0.53 0.00	21.71 -0.87 0.00
WHAVSTOR_138KV_BK127 55557	23.39 0.71 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.53 0.00	23.28 0.62 0.00	25.13 0.80 0.00	23.78 0.86 0.00	20.29 0.78 0.00	19.10 0.76 0.00	19.30 0.80 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.95 1.81 0.00	31.64 1.74 0.00	32.11 1.80 0.00	25.55 1.32 0.00	25.35 1.14 0.00	23.54 0.97 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.39 0.71 0.00	21.06 0.63 0.00	20.45 0.53 0.00	19.57 0.51 0.00	20.22 0.53 0.00	23.28 0.62 0.00	25.13 0.80 0.00	23.78 0.86 0.00	20.29 0.78 0.00	19.10 0.76 0.00	19.30 0.80 0.00	20.87 0.96 0.00	21.09 0.99 0.00	20.68 1.03 0.00	19.34 1.12 0.00	20.12 1.23 0.00	25.55 1.48 0.00	34.60 2.07 0.00	31.95 1.81 0.00	31.64 1.74 0.00	32.11 1.80 0.00	25.55 1.32 0.00	25.35 1.14 0.00	23.54 0.97 0.00
WHITEHAL_115KV_TB1 80871	23.51 0.84 0.00	21.06 0.62 0.00	20.75 0.83 0.00	19.92 0.86 0.00	20.62 0.94 0.00	23.61 0.96 0.00	25.63 1.29 0.00	24.25 1.34 0.00	20.61 1.10 0.00	19.18 0.85 0.00	19.38 0.88 0.00	20.91 1.01 0.00	21.02 0.92 0.00	20.92 1.26 0.00	19.54 1.32 0.00	20.44 1.55 0.00	26.29 2.22 0.00	35.99 3.46 0.00	33.53 3.39 0.00	33.09 3.19 0.00	33.54 3.23 0.00	26.31 2.08 0.00	26.04 1.83 0.00	24.01 1.44 0.00
WHITEPLN_13_KV_LOAD 356215	23.72 1.05 0.00	21.35 0.92 0.00	20.73 0.81 0.00	19.84 0.78 0.00	20.48 0.80 0.00	23.58 0.93 0.00	25.48 1.14 0.00	24.07 1.15 0.00	20.54 1.02 0.00	19.32 0.99 0.00	19.53 1.03 0.00	21.10 1.19 0.00	21.32 1.23 0.00	20.90 1.25 0.00	19.54 1.32 0.00	20.32 1.43 0.00	25.84 1.77 0.00	34.99 2.46 0.00	32.31 2.16 0.00	32.02 2.11 0.00	32.46 2.15 0.00	25.84 1.61 0.00	25.65 1.44 0.00	23.86 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	24.58 1.91 0.00	22.09 1.66 0.00	21.45 1.53 0.00	20.40 1.34 0.00	21.12 1.43 0.00	24.32 1.67 0.00	26.35 2.01 0.00	25.13 2.21 0.00	21.51 2.00 0.00	20.22 1.89 0.00	23.98 1.98 -3.50	25.98 2.18 -3.88	23.08 2.12 -0.87	21.74 2.08 0.00	20.35 2.13 0.00	21.26 2.37 0.00	36.94 2.99 -9.89	53.97 4.14 -17.29	63.97 3.85 -29.98	40.38 3.67 -6.80	46.87 3.81 -12.75	49.19 2.90 -22.06	27.16 2.70 -0.25	24.72 2.14 0.00
WOODARD__115KV_TB2 355635	22.57 -0.11 0.00	20.30 -0.13 0.00	19.76 -0.16 0.00	18.90 -0.16 0.00	19.52 -0.17 0.00	22.50 -0.15 0.00	24.19 -0.15 0.00	22.69 -0.22 0.00	19.33 -0.18 0.00	18.20 -0.14 0.00	18.36 -0.14 0.00	19.73 -0.18 0.00	19.90 -0.19 0.00	19.45 -0.21 0.00	18.04 -0.18 0.00	18.70 -0.19 0.00	23.90 -0.17 0.00	32.26 -0.28 0.00	29.89 -0.26 0.00	29.67 -0.24 -0.01	30.05 -0.30 -0.04	23.93 -0.30 0.00	23.89 -0.32 0.00	22.35 -0.22 0.00
YORK___WARBASSE 23770	23.70 1.02 0.00	21.33 0.90 0.00	20.70 0.78 0.00	19.81 0.74 0.00	20.44 0.76 0.00	23.54 0.88 0.00	25.44 1.11 0.00	24.09 1.18 0.00	20.58 1.07 0.00	19.37 1.04 0.00	19.59 1.09 0.00	21.18 1.27 0.00	21.41 1.31 0.00	20.98 1.32 0.00	19.60 1.39 0.00	20.41 1.52 0.00	25.93 1.87 0.00	35.06 2.53 0.00	32.33 2.19 0.00	32.02 2.11 0.00	32.49 2.18 0.00	25.89 1.66 0.00	25.69 1.48 0.00	23.85 1.28 0.00