

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/24/2025

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	24.06	24.12	23.15	23.91	23.14	20.07	23.66	23.93	23.68	23.28	23.99	24.20	24.52	26.07	26.38	33.97	32.12	32.42	39.41	44.25	37.45	33.25	31.40	29.29
24138	0.99	0.94	0.90	0.93	0.89	0.83	0.87	0.93	0.99	1.09	1.10	1.25	1.35	1.51	1.49	1.91	1.79	1.70	1.75	1.68	1.49	1.36	1.34	1.23
	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	24.11	24.17	23.22	23.97	23.20	20.12	23.72	23.98	23.73	23.31	24.03	24.24	24.55	26.10	26.40	34.00	32.16	32.47	39.48	44.37	37.57	33.34	31.46	29.36
24260	1.04	0.99	0.97	0.99	0.95	0.88	0.93	0.98	1.05	1.13	1.14	1.28	1.38	1.54	1.52	1.94	1.82	1.75	1.82	1.80	1.61	1.45	1.41	1.30
	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	24.11	24.17	23.22	23.97	23.20	20.12	23.72	23.98	23.73	23.31	24.03	24.24	24.55	26.10	26.40	34.00	32.16	32.47	39.48	44.37	37.57	33.34	31.46	29.36
24261	1.04	0.99	0.97	0.99	0.95	0.88	0.93	0.98	1.05	1.13	1.14	1.28	1.38	1.54	1.52	1.94	1.82	1.75	1.82	1.80	1.61	1.45	1.41	1.30
	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	24.26	24.36	23.43	24.22	23.41	20.32	24.02	24.19	23.84	23.26	23.84	23.97	24.20	25.62	25.93	33.41	31.64	32.19	39.57	44.56	37.69	33.33	31.41	29.35
24011	1.19	1.18	1.18	1.24	1.17	1.08	1.22	1.19	1.16	1.08	0.95	1.02	1.04	1.06	1.04	1.35	1.31	1.47	1.91	1.98	1.73	1.44	1.35	1.29
	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	24.45	24.56	23.61	24.39	23.58	20.48	24.21	24.36	24.00	23.38	23.94	24.07	24.33	25.75	26.06	33.63	31.87	32.43	39.88	44.80	37.90	33.48	31.58	29.54
23798	1.38	1.38	1.36	1.40	1.33	1.24	1.42	1.37	1.31	1.19	1.05	1.12	1.17	1.18	1.18	1.57	1.53	1.71	2.23	2.23	1.94	1.59	1.52	1.48
	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	24.26	24.36	23.43	24.22	23.41	20.32	24.02	24.19	23.84	23.26</														

ALBANY___2 23572	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.39 0.06 0.00	30.76 0.03 0.00	37.43 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.68 -0.21 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
ALBANY___3 23573	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.39 0.06 0.00	30.76 0.03 0.00	37.43 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.68 -0.21 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
ALBANY___4 23574	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.39 0.06 0.00	30.76 0.03 0.00	37.43 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.68 -0.21 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
ALBANY___LFGE 323615	23.33 0.26 0.00	23.45 0.28 0.00	22.58 0.33 0.00	23.38 0.40 0.00	22.63 0.38 0.00	19.61 0.37 0.00	23.14 0.35 0.00	23.31 0.31 0.00	22.98 0.29 0.00	22.49 0.31 0.00	23.17 0.28 0.00	23.30 0.35 0.00	23.51 0.34 0.00	24.91 0.35 0.00	25.23 0.34 0.00	32.45 0.39 0.00	30.74 0.40 0.00	31.11 0.39 0.00	37.89 0.23 0.00	42.79 0.22 0.00	36.19 0.23 0.00	32.06 0.17 0.00	30.23 0.18 0.00	28.19 0.13 0.00
ALCOA_PA_115KV_PL-6C 55860	23.59 0.51 0.00	23.67 0.49 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.16 0.00	23.19 0.39 0.00	23.44 0.44 0.00	23.09 0.41 0.00	22.55 0.37 0.00	23.32 0.43 0.00	23.36 0.41 0.00	23.57 0.40 0.00	24.92 0.36 0.00	25.29 0.41 0.00	32.64 0.58 0.00	30.91 0.58 0.00	31.33 0.60 0.00	38.65 0.99 0.00	43.82 1.24 0.00	37.00 1.04 0.00	32.83 0.94 0.00	30.89 0.83 0.00	28.85 0.79 0.00
ALCOA_RYNLDS___DRP 24188	23.59 0.51 0.00	23.67 0.49 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.16 0.00	23.19 0.39 0.00	23.44 0.44 0.00	23.09 0.41 0.00	22.55 0.37 0.00	23.32 0.43 0.00	23.36 0.41 0.00	23.57 0.40 0.00	24.92 0.36 0.00	25.29 0.41 0.00	32.64 0.58 0.00	30.91 0.58 0.00	31.33 0.60 0.00	38.65 0.99 0.00	43.82 1.24 0.00	37.00 1.04 0.00	32.83 0.94 0.00	30.89 0.83 0.00	28.85 0.79 0.00
ALCOA___DSASP 323711	23.59 0.51 0.00	23.67 0.49 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.15 0.00	23.19 0.39 0.00	23.44 0.44 0.00	23.09 0.41 0.00	22.55 0.36 0.00	23.32 0.43 0.00	23.36 0.41 0.00	23.57 0.40 0.00	24.93 0.36 0.00	25.29 0.41 0.00	32.64 0.58 0.00	30.91 0.58 0.00	31.33 0.60 0.00	38.64 0.99 0.00	43.82 1.24 0.00	37.00 1.04 0.00	32.83 0.94 0.00	30.89 0.83 0.00	28.85 0.79 0.00
ALLEGHENY___COGEN 23514	23.75 0.68 0.00	23.97 0.79 0.00	22.89 0.64 0.00	23.61 0.63 0.00	22.70 0.46 0.00	19.72 0.48 0.00	23.47 0.67 0.00	23.61 0.62 0.00	22.83 0.15 0.00	22.02 -0.17 0.00	22.88 -0.01 0.00	22.87 -0.08 0.00	23.05 -0.12 0.00	24.52 -0.04 0.00	24.67 -0.21 0.00	31.76 -0.30 0.00	29.85 -0.49 0.00	30.54 -0.19 0.00	37.65 -0.01 0.00	43.62 1.05 0.00	37.20 1.24 0.00	33.14 1.25 0.00	31.30 1.25 0.00	29.07 1.01 0.00
ALTAMONT_115KV_TB 2 55880	23.31 0.23 0.00	23.44 0.26 0.00	22.56 0.31 0.00	23.35 0.36 0.00	22.60 0.35 0.00	19.57 0.33 0.00	23.11 0.31 0.00	23.28 0.29 0.00	22.94 0.26 0.00	22.44 0.26 0.00	23.13 0.24 0.00	23.25 0.30 0.00	23.47 0.30 0.00	24.87 0.30 0.00	25.18 0.30 0.00	32.41 0.35 0.00	30.69 0.35 0.00	31.07 0.34 0.00	37.92 0.26 0.00	42.82 0.25 0.00	36.21 0.25 0.00	32.08 0.19 0.00	30.26 0.20 0.00	28.24 0.18 0.00
ALTONA_WT_PWR 323606	23.40 0.33 0.00	23.36 0.18 0.00	22.27 0.03 0.00	22.95 -0.03 0.00	22.16 -0.09 0.00	19.01 -0.24 0.00	22.71 -0.09 0.00	22.99 0.00 0.00	22.72 0.03 0.00	22.29 0.10 0.00	23.04 0.15 0.00	23.06 0.11 0.00	23.29 0.12 0.00	24.66 0.09 0.00	25.03 0.15 0.00	32.54 0.48 0.00	30.94 0.60 0.00	31.38 0.65 0.00	38.65 0.99 0.00	43.79 1.22 0.00	36.87 0.91 0.00	32.64 0.75 0.00	30.68 0.62 0.00	28.76 0.70 0.00
AMERICAN_REF_FUEL 24010	22.27 -0.80 0.00	22.53 -0.65 0.00	21.51 -0.74 0.00	22.16 -0.83 0.00	21.24 -1.01 0.00	18.51 -0.73 0.00	22.09 -0.70 0.00	22.28 -0.72 0.00	21.95 -0.74 0.00	21.09 -1.09 0.00	21.95 -0.93 0.00	21.84 -1.12 0.00	21.90 -1.27 0.00	23.21 -1.35 0.00	23.37 -1.51 0.00	29.90 -2.16 0.00	28.01 -2.32 0.00	28.46 -2.27 0.00	35.19 -2.47 0.00	39.88 -2.70 0.00	33.80 -2.16 0.00	30.23 -1.66 0.00	28.90 -1.16 0.00	27.22 -0.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.57 -0.50 0.00	22.87 -0.31 0.00	21.84 -0.42 0.00	22.48 -0.50 0.00	21.65 -0.60 0.00	18.87 -0.38 0.00	22.57 -0.22 0.00	22.77 -0.22 0.00	22.53 -0.16 0.00	21.82 -0.36 0.00	22.63 -0.26 0.00	22.38 -0.57 0.00	22.15 -1.02 0.00	23.68 -0.89 0.00	23.85 -1.03 0.00	30.37 -1.69 0.00	28.47 -1.86 0.00	28.73 -1.99 0.00	35.90 -1.76 0.00	41.31 -1.27 0.00	35.12 -0.84 0.00	31.00 -0.89 0.00	29.15 -0.90 0.00	27.28 -0.78 0.00
ARTHUR KILL_GT_1 23520	24.07 1.00 0.00	24.11 0.93 0.00	23.16 0.90 0.00	23.91 0.92 0.00	23.14 0.90 0.00	20.07 0.82 0.00	23.65 0.86 0.00	23.89 0.90 0.00	23.63 0.95 0.00	23.16 0.98 0.00	23.88 1.00 0.00	24.10 1.15 0.00	24.42 1.25 0.00	25.95 1.38 0.00	26.25 1.37 0.00	33.85 1.79 0.00	32.04 1.71 0.00	32.37 1.65 0.00	39.29 1.63 0.00	43.99 1.41 0.00	37.43 1.47 0.00	33.27 1.37 0.00	31.39 1.33 0.00	29.31 1.25 0.00
ARTHUR_KILL_2 23512	24.00 0.92 0.00	24.05 0.87 0.00	23.10 0.85 0.00	23.83 0.85 0.00	23.08 0.84 0.00	20.02 0.77 0.00	23.59 0.79 0.00	23.83 0.83 0.00	23.56 0.88 0.00	23.11 0.92 0.00	23.82 0.93 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.87 1.31 0.00	26.17 1.29 0.00	33.75 1.69 0.00	31.95 1.61 0.00	32.26 1.54 0.00	39.15 1.49 0.00	43.82 1.25 0.00	37.27 1.31 0.00	33.14 1.25 0.00	31.28 1.22 0.00	29.21 1.15 0.00
ARTHUR_KILL_3 23513	23.87 0.79 0.00	23.92 0.74 0.00	22.96 0.71 0.00	23.71 0.72 0.00	22.95 0.70 0.00	19.91 0.66 0.00	23.45 0.66 0.00	23.69 0.70 0.00	23.45 0.76 0.00	23.04 0.85 0.00	23.74 0.85 0.00	23.95 1.00 0.00	24.26 1.09 0.00	25.80 1.23 0.00	26.09 1.20 0.00	33.61 1.55 0.00	31.80 1.46 0.00	32.09 1.36 0.00	38.99 1.33 0.00	43.81 1.24 0.00	37.08 1.12 0.00	32.92 1.03 0.00	31.10 1.05 0.00	29.03 0.97 0.00

ARTHUR_KILL_COGEN 323718	24.07 1.00 0.00	24.12 0.94 0.00	23.17 0.91 0.00	23.90 0.91 0.00	23.15 0.90 0.00	20.07 0.83 0.00	23.66 0.86 0.00	23.89 0.90 0.00	23.63 0.95 0.00	23.16 0.98 0.00	23.88 1.00 0.00	24.10 1.15 0.00	24.42 1.25 0.00	25.95 1.38 0.00	26.25 1.37 0.00	33.85 1.79 0.00	32.04 1.71 0.00	32.37 1.64 0.00	39.29 1.63 0.00	43.99 1.41 0.00	37.41 1.45 0.00	33.26 1.37 0.00	31.39 1.33 0.00	29.31 1.25 0.00
ASHOKAN____ 23654	23.61 0.53 0.00	23.68 0.50 0.00	22.74 0.49 0.00	23.49 0.51 0.00	22.73 0.49 0.00	19.70 0.46 0.00	23.26 0.47 0.00	23.45 0.46 0.00	23.17 0.48 0.00	22.68 0.49 0.00	23.52 0.63 0.00	23.73 0.78 0.00	23.97 0.80 0.00	25.41 0.85 0.00	25.78 0.89 0.00	33.26 1.20 0.00	31.32 0.99 0.00	31.74 1.01 0.00	38.80 1.14 0.00	43.85 1.28 0.00	37.07 1.11 0.00	32.75 0.86 0.00	30.82 0.77 0.00	28.67 0.62 0.00
ASTORIA_EAST_ENERGY_CC1 323581	24.03 0.95 0.00	24.06 0.88 0.00	23.14 0.89 0.00	23.83 0.84 0.00	23.10 0.85 0.00	20.04 0.79 0.00	23.61 0.81 0.00	23.87 0.87 0.00	23.61 0.93 0.00	23.13 0.95 0.00	23.90 0.96 -0.05	24.30 1.12 -0.23	24.37 1.20 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.73 1.67 0.00	31.89 1.55 0.00	32.13 1.41 0.00	39.10 1.44 0.00	43.92 1.35 0.00	37.30 1.34 0.00	33.14 1.25 0.00	31.25 1.19 0.00	29.20 1.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.03 0.95 0.00	24.06 0.88 0.00	23.14 0.89 0.00	23.83 0.84 0.00	23.10 0.85 0.00	20.04 0.79 0.00	23.61 0.81 0.00	23.87 0.87 0.00	23.61 0.93 0.00	23.13 0.95 0.00	23.90 0.96 -0.05	24.30 1.12 -0.23	24.37 1.20 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.73 1.67 0.00	31.89 1.55 0.00	32.13 1.41 0.00	39.10 1.44 0.00	43.92 1.35 0.00	37.29 1.33 0.00	33.14 1.25 0.00	31.25 1.19 0.00	29.20 1.14 0.00
ASTORIA_GT2_1 24094	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT2_2 24095	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT2_3 24096	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT2_4 24097	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT3_1 24098	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT3_2 24099	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT3_3 24100	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT3_4 24101	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT4_1 24102	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT4_2 24103	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT4_3 24104	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00

ASTORIA_GT4_4 24105	24.04 0.96 0.00	24.05 0.87 0.00	23.13 0.88 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.62 0.83 0.00	23.86 0.87 0.00	23.63 0.94 0.00	23.14 0.95 0.00	23.91 0.97 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.70 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.11 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.16 1.27 0.00	31.27 1.21 0.00	29.22 1.16 0.00
ASTORIA_GT_1 23523	24.08 1.01 0.00	24.10 0.92 0.00	23.17 0.92 0.00	23.90 0.91 0.00	23.14 0.89 0.00	20.08 0.83 0.00	23.65 0.86 0.00	23.91 0.91 0.00	23.66 0.98 0.00	23.18 1.00 0.00	23.96 1.02 -0.05	24.36 1.18 -0.23	24.43 1.26 0.00	25.95 1.39 0.00	26.25 1.36 0.00	33.83 1.77 0.00	31.97 1.64 0.00	32.22 1.49 0.00	39.20 1.54 0.00	44.05 1.48 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.33 1.28 0.00	29.28 1.22 0.00
ASTORIA_GT_10 24110	23.99 0.92 0.00	24.04 0.86 0.00	23.11 0.85 0.00	23.84 0.86 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.61 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.97 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.40 1.23 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.35 0.00	33.12 1.23 0.00	31.25 1.20 0.00	29.18 1.12 0.00
ASTORIA_GT_11 24225	23.99 0.92 0.00	24.04 0.86 0.00	23.11 0.85 0.00	23.84 0.86 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.61 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.97 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.40 1.23 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.35 0.00	33.12 1.23 0.00	31.25 1.20 0.00	29.18 1.12 0.00
ASTORIA_GT_12 24226	23.99 0.92 0.00	24.04 0.86 0.00	23.11 0.85 0.00	23.84 0.86 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.61 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.97 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.40 1.23 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.35 0.00	33.12 1.23 0.00	31.25 1.20 0.00	29.18 1.12 0.00
ASTORIA_GT_13 24227	23.99 0.92 0.00	24.04 0.86 0.00	23.11 0.85 0.00	23.84 0.86 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.61 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.97 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.40 1.23 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.35 0.00	33.12 1.23 0.00	31.25 1.20 0.00	29.18 1.12 0.00
ASTORIA_GT_5 24106	24.08 1.01 0.00	24.10 0.92 0.00	23.17 0.92 0.00	23.90 0.91 0.00	23.14 0.89 0.00	20.08 0.83 0.00	23.65 0.86 0.00	23.91 0.91 0.00	23.66 0.98 0.00	23.18 1.00 0.00	23.96 1.02 -0.05	24.36 1.18 -0.23	24.43 1.26 0.00	25.95 1.39 0.00	26.25 1.36 0.00	33.83 1.77 0.00	31.97 1.64 0.00	32.22 1.49 0.00	39.20 1.54 0.00	44.05 1.48 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.33 1.28 0.00	29.28 1.22 0.00
ASTORIA_GT_7 24107	24.08 1.01 0.00	24.10 0.92 0.00	23.17 0.92 0.00	23.90 0.91 0.00	23.14 0.89 0.00	20.08 0.83 0.00	23.65 0.86 0.00	23.91 0.91 0.00	23.66 0.98 0.00	23.18 1.00 0.00	23.96 1.02 -0.05	24.36 1.18 -0.23	24.43 1.26 0.00	25.95 1.39 0.00	26.25 1.36 0.00	33.83 1.77 0.00	31.97 1.64 0.00	32.22 1.49 0.00	39.20 1.54 0.00	44.05 1.48 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.33 1.28 0.00	29.28 1.22 0.00
ASTORIA_GT_8 24108	24.08 1.01 0.00	24.10 0.92 0.00	23.17 0.92 0.00	23.90 0.91 0.00	23.14 0.89 0.00	20.08 0.83 0.00	23.65 0.86 0.00	23.91 0.91 0.00	23.66 0.98 0.00	23.18 1.00 0.00	23.96 1.02 -0.05	24.36 1.18 -0.23	24.43 1.26 0.00	25.95 1.39 0.00	26.25 1.36 0.00	33.83 1.77 0.00	31.97 1.64 0.00	32.22 1.49 0.00	39.20 1.54 0.00	44.05 1.48 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.33 1.28 0.00	29.28 1.22 0.00
ASTORIA___2 24149	24.04 0.96 0.00	24.07 0.89 0.00	23.15 0.90 0.00	23.83 0.85 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.62 0.94 0.00	23.14 0.96 0.00	23.91 0.98 -0.05	24.31 1.13 -0.23	24.38 1.21 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.69 0.00	31.91 1.57 0.00	32.15 1.42 0.00	39.12 1.45 0.00	43.95 1.37 0.00	37.31 1.35 0.00	33.17 1.27 0.00	31.27 1.21 0.00	29.21 1.15 0.00
ASTORIA___3 23516	23.99 0.92 0.00	24.05 0.87 0.00	23.12 0.86 0.00	23.84 0.85 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.60 0.81 0.00	23.86 0.86 0.00	23.59 0.90 0.00	23.15 0.96 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.39 1.22 0.00	25.91 1.35 0.00	26.20 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.34 0.00	33.12 1.22 0.00	31.25 1.19 0.00	29.17 1.11 0.00
ASTORIA___4 23517	23.99 0.91 0.00	24.04 0.86 0.00	23.11 0.85 0.00	23.84 0.86 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.61 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.96 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.40 1.23 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.20 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.35 0.00	33.12 1.23 0.00	31.25 1.20 0.00	29.18 1.12 0.00
ASTORIA___5 23518	23.99 0.92 0.00	24.05 0.87 0.00	23.12 0.86 0.00	23.84 0.85 0.00	23.09 0.84 0.00	20.03 0.78 0.00	23.60 0.81 0.00	23.86 0.86 0.00	23.59 0.91 0.00	23.15 0.97 0.00	23.88 0.99 0.00	24.09 1.14 0.00	24.39 1.22 0.00	25.91 1.35 0.00	26.20 1.32 0.00	33.77 1.71 0.00	31.92 1.59 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.96 1.39 0.00	37.30 1.34 0.00	33.12 1.22 0.00	31.25 1.19 0.00	29.17 1.11 0.00
AST_ENERGY_2_CC3 323677	23.91 0.84 0.00	23.97 0.80 0.00	23.02 0.77 0.00	23.77 0.79 0.00	23.02 0.77 0.00	19.96 0.71 0.00	23.52 0.73 0.00	23.77 0.78 0.00	23.52 0.84 0.00	23.11 0.93 0.00	23.80 0.91 0.00	24.01 1.06 0.00	24.32 1.15 0.00	25.86 1.29 0.00	26.14 1.26 0.00	33.66 1.60 0.00	31.84 1.51 0.00	32.14 1.41 0.00	39.06 1.41 0.00	43.90 1.32 0.00	37.16 1.20 0.00	32.99 1.09 0.00	31.16 1.10 0.00	29.07 1.01 0.00
AST_ENERGY_2_CC4 323678	23.91 0.84 0.00	23.97 0.80 0.00	23.02 0.77 0.00	23.77 0.79 0.00	23.02 0.77 0.00	19.96 0.71 0.00	23.52 0.73 0.00	23.77 0.78 0.00	23.52 0.84 0.00	23.11 0.93 0.00	23.80 0.91 0.00	24.01 1.06 0.00	24.32 1.15 0.00	25.86 1.29 0.00	26.14 1.26 0.00	33.66 1.60 0.00	31.84 1.51 0.00	32.14 1.41 0.00	39.06 1.41 0.00	43.90 1.32 0.00	37.16 1.20 0.00	32.99 1.09 0.00	31.16 1.10 0.00	29.07 1.01 0.00

ATHENS_STG_1 23668	23.31 0.24 0.00	23.44 0.26 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.34 0.00	23.10 0.31 0.00	23.28 0.28 0.00	22.97 0.29 0.00	22.50 0.31 0.00	23.19 0.30 0.00	23.32 0.37 0.00	23.55 0.38 0.00	24.96 0.40 0.00	25.26 0.37 0.00	32.53 0.47 0.00	30.77 0.44 0.00	31.14 0.41 0.00	37.94 0.28 0.00	42.82 0.25 0.00	36.20 0.24 0.00	32.09 0.20 0.00	30.28 0.22 0.00	28.26 0.20 0.00
ATHENS_STG_2 23670	23.31 0.24 0.00	23.44 0.26 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.34 0.00	23.10 0.31 0.00	23.28 0.28 0.00	22.97 0.29 0.00	22.50 0.31 0.00	23.19 0.30 0.00	23.32 0.37 0.00	23.55 0.38 0.00	24.96 0.40 0.00	25.26 0.37 0.00	32.53 0.47 0.00	30.77 0.44 0.00	31.14 0.41 0.00	37.94 0.28 0.00	42.82 0.25 0.00	36.20 0.24 0.00	32.09 0.20 0.00	30.28 0.22 0.00	28.26 0.20 0.00
ATHENS_STG_3 23677	23.31 0.24 0.00	23.44 0.26 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.34 0.00	23.10 0.31 0.00	23.28 0.28 0.00	22.97 0.29 0.00	22.50 0.31 0.00	23.19 0.30 0.00	23.32 0.37 0.00	23.55 0.38 0.00	24.96 0.40 0.00	25.26 0.37 0.00	32.53 0.47 0.00	30.77 0.44 0.00	31.14 0.41 0.00	37.94 0.28 0.00	42.82 0.25 0.00	36.20 0.24 0.00	32.09 0.20 0.00	30.28 0.22 0.00	28.26 0.20 0.00
AUBURN____LFGE 323710	23.16 0.08 0.00	23.29 0.11 0.00	22.26 0.01 0.00	22.99 0.01 0.00	22.21 -0.03 0.00	19.22 -0.02 0.00	22.79 -0.01 0.00	22.97 -0.03 0.00	22.64 -0.04 0.00	22.12 -0.06 0.00	22.74 -0.15 0.00	22.82 -0.13 0.00	23.00 -0.17 0.00	24.46 -0.10 0.00	24.77 -0.12 0.00	31.93 -0.13 0.00	30.16 -0.17 0.00	30.65 -0.08 0.00	37.63 -0.03 0.00	42.62 0.05 0.00	36.00 0.04 0.00	31.91 0.02 0.00	30.14 0.08 0.00	28.12 0.06 0.00
BABYLON_RES_REC 323704	24.07 0.99 0.00	24.05 0.87 0.00	22.92 0.67 0.00	23.66 0.67 0.00	22.87 0.63 0.00	19.89 0.64 0.00	23.41 0.61 0.00	23.68 0.68 0.00	23.48 0.79 0.00	25.83 0.82 -2.82	51.22 0.45 -27.88	57.12 0.58 -33.58	67.86 0.69 -44.01	25.71 1.15 0.00	26.08 1.20 0.00	33.63 1.57 0.00	31.71 1.38 0.00	32.16 1.44 0.00	39.14 1.48 0.00	44.14 1.57 0.00	37.26 1.30 0.00	33.11 1.22 0.00	31.14 1.09 0.00	29.18 1.12 0.00
BALL_HILL_WT_PWR 323825	22.61 -0.46 0.00	22.88 -0.30 0.00	21.85 -0.40 0.00	22.51 -0.48 0.00	21.62 -0.62 0.00	18.83 -0.41 0.00	22.48 -0.32 0.00	22.65 -0.34 0.00	22.35 -0.33 0.00	21.63 -0.55 0.00	22.50 -0.39 0.00	22.36 -0.59 0.00	22.29 -0.88 0.00	23.73 -0.83 0.00	23.93 -0.95 0.00	30.59 -1.47 0.00	28.72 -1.61 0.00	29.08 -1.65 0.00	36.07 -1.59 0.00	41.12 -1.46 0.00	34.90 -1.06 0.00	31.03 -0.86 0.00	29.36 -0.70 0.00	27.52 -0.53 0.00
BARON_WINDS____WT_PWR 323822	22.41 -0.66 0.00	22.76 -0.42 0.00	21.75 -0.50 0.00	22.51 -0.48 0.00	21.65 -0.59 0.00	18.78 -0.47 0.00	22.29 -0.51 0.00	22.41 -0.58 0.00	21.97 -0.71 0.00	21.38 -0.81 0.00	22.20 -0.68 0.00	22.17 -0.78 0.00	22.21 -0.96 0.00	23.64 -0.92 0.00	23.75 -1.13 0.00	30.76 -1.30 0.00	29.02 -1.32 0.00	29.50 -1.22 0.00	36.33 -1.33 0.00	41.46 -1.12 0.00	35.12 -0.84 0.00	31.40 -0.49 0.00	29.73 -0.33 0.00	27.63 -0.43 0.00
BARRETT_IC_1 23704	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_10 23701	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	48.81 0.40 -25.52	73.63 0.50 -50.18	69.04 0.56 -45.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_11 23702	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	48.81 0.40 -25.52	73.63 0.50 -50.18	69.04 0.56 -45.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_12 23703	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	48.81 0.40 -25.52	73.63 0.50 -50.18	69.04 0.56 -45.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_2 23705	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_3 23706	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_4 23707	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_5 23708	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00

BARRETT_IC_6 23709	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_7 23710	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.52 0.00	19.79 0.55 0.00	23.28 0.48 0.00	23.51 0.52 0.00	23.28 0.59 0.00	25.44 0.65 -2.61	52.07 0.39 -28.79	93.22 0.49 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.74 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_8 23711	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.22 0.50 -69.77	74.04 0.56 -50.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT_IC_9 23700	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	48.81 0.40 -25.52	73.63 0.50 -50.18	69.04 0.56 -45.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT___1 23545	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	52.07 0.40 -28.79	93.31 0.50 -69.86	74.16 0.56 -50.43	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BARRETT___2 23546	23.88 0.81 0.00	23.89 0.71 0.00	22.80 0.55 0.00	23.55 0.56 0.00	22.77 0.53 0.00	19.80 0.55 0.00	23.28 0.48 0.00	23.51 0.51 0.00	23.28 0.59 0.00	25.45 0.65 -2.61	48.81 0.40 -25.52	73.63 0.50 -50.18	69.04 0.56 -45.31	25.57 1.01 0.00	25.95 1.06 0.00	33.42 1.36 0.00	31.55 1.22 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.73 1.16 0.00	36.94 0.98 0.00	32.88 0.99 0.00	31.02 0.97 0.00	29.04 0.98 0.00
BATAVIA__115KV_TB1 55881	23.29 0.21 0.00	23.49 0.31 0.00	22.42 0.17 0.00	23.09 0.11 0.00	22.15 -0.09 0.00	19.29 0.04 0.00	22.98 0.19 0.00	23.16 0.17 0.00	22.72 0.04 0.00	21.93 -0.25 0.00	22.85 -0.04 0.00	22.76 -0.19 0.00	22.94 -0.23 0.00	24.17 -0.39 0.00	24.36 -0.53 0.00	31.20 -0.85 0.00	29.32 -1.02 0.00	29.89 -0.83 0.00	37.10 -0.56 0.00	42.32 -0.25 0.00	35.88 -0.08 0.00	31.94 0.05 0.00	30.29 0.23 0.00	28.36 0.30 0.00
BAYONEEC___CTG1 323682	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG10 323750	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG2 323683	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG3 323684	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG4 323685	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG5 323686	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG6 323687	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG7 323688	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00

BAYONEEC___CTG8 323689	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BAYONEEC___CTG9 323749	23.94 0.87 0.00	24.01 0.83 0.00	23.05 0.80 0.00	23.80 0.82 0.00	23.04 0.79 0.00	19.98 0.73 0.00	23.55 0.75 0.00	23.79 0.79 0.00	23.54 0.86 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.04 1.09 0.00	24.35 1.18 0.00	25.90 1.33 0.00	26.18 1.30 0.00	33.73 1.68 0.00	31.90 1.57 0.00	32.21 1.48 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.05 1.16 0.00	31.21 1.16 0.00	29.13 1.07 0.00
BEACON___LESR 323632	23.39 0.32 0.00	23.53 0.35 0.00	22.60 0.35 0.00	23.40 0.42 0.00	22.64 0.40 0.00	19.65 0.41 0.00	23.20 0.41 0.00	23.35 0.36 0.00	23.02 0.34 0.00	22.53 0.35 0.00	23.25 0.36 0.00	23.38 0.43 0.00	23.58 0.41 0.00	25.03 0.47 0.00	25.37 0.49 0.00	32.63 0.57 0.00	30.89 0.56 0.00	31.27 0.55 0.00	38.15 0.49 0.00	43.11 0.53 0.00	36.30 0.34 0.00	32.18 0.29 0.00	30.35 0.29 0.00	28.30 0.24 0.00
BEAVER RIVER___HYD 24048	23.11 0.03 0.00	23.08 -0.10 0.00	22.10 -0.15 0.00	22.80 -0.18 0.00	22.20 -0.04 0.00	19.21 -0.03 0.00	22.88 0.09 0.00	23.15 0.15 0.00	22.70 0.01 0.00	22.01 -0.17 0.00	22.77 -0.11 0.00	22.88 -0.07 0.00	23.10 -0.07 0.00	24.77 0.21 0.00	25.37 0.49 0.00	32.97 0.91 0.00	31.43 1.10 0.00	32.02 1.29 0.00	39.54 1.88 0.00	44.97 2.39 0.00	38.01 2.05 0.00	33.29 1.40 0.00	31.07 1.02 0.00	29.11 1.06 0.00
BEEBEE_GT_13 23619	23.02 -0.05 0.00	23.19 0.02 0.00	22.17 -0.08 0.00	22.86 -0.13 0.00	22.00 -0.25 0.00	19.10 -0.14 0.00	22.72 -0.08 0.00	22.92 -0.07 0.00	22.57 -0.12 0.00	21.96 -0.22 0.00	22.83 -0.06 0.00	22.80 -0.15 0.00	22.96 -0.21 0.00	24.38 -0.18 0.00	24.58 -0.30 0.00	31.58 -0.48 0.00	29.76 -0.57 0.00	30.24 -0.49 0.00	37.30 -0.36 0.00	42.25 -0.33 0.00	35.68 -0.27 0.00	31.68 -0.21 0.00	29.95 -0.10 0.00	27.99 -0.07 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.16 1.09 0.00	24.19 1.01 0.00	23.23 0.98 0.00	23.98 0.99 0.00	23.21 0.97 0.00	20.13 0.89 0.00	23.73 0.94 0.00	23.98 0.99 0.00	23.73 1.05 0.00	23.29 1.11 0.00	24.04 1.15 0.00	24.26 1.31 0.00	24.58 1.41 0.00	26.12 1.56 0.00	26.42 1.54 0.00	34.07 2.01 0.00	32.23 1.90 0.00	32.54 1.82 0.00	39.54 1.88 0.00	44.37 1.80 0.00	37.70 1.74 0.00	33.46 1.57 0.00	31.56 1.51 0.00	29.45 1.40 0.00
BETHLEHEM___GRP 23843	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.39 0.06 0.00	30.76 0.03 0.00	37.43 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.68 -0.21 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
BETHLEHEM___GS1 323560	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.40 0.06 0.00	30.76 0.03 0.00	37.44 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
BETHLEHEM___GS2 323561	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.40 0.06 0.00	30.76 0.03 0.00	37.44 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
BETHLEHEM___GS3 323562	23.10 0.02 0.00	23.22 0.04 0.00	22.36 0.11 0.00	23.16 0.17 0.00	22.41 0.16 0.00	19.43 0.18 0.00	22.91 0.12 0.00	23.08 0.08 0.00	22.75 0.06 0.00	22.26 0.07 0.00	22.93 0.04 0.00	23.05 0.09 0.00	23.27 0.10 0.00	24.64 0.07 0.00	24.95 0.06 0.00	32.09 0.03 0.00	30.40 0.06 0.00	30.76 0.03 0.00	37.44 -0.22 0.00	42.28 -0.30 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.89 -0.17 0.00	27.88 -0.18 0.00
BETHLEHEM___STEEL 23779	22.69 -0.38 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.56 -0.42 0.00	21.64 -0.61 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.42 -0.75 0.00	23.79 -0.77 0.00	23.98 -0.91 0.00	30.72 -1.34 0.00	28.83 -1.51 0.00	29.24 -1.48 0.00	36.17 -1.49 0.00	41.09 -1.48 0.00	34.82 -1.14 0.00	31.06 -0.83 0.00	29.48 -0.58 0.00	27.67 -0.39 0.00
BETHLHEM_115KV_TB1 79974	23.14 0.06 0.00	23.26 0.09 0.00	22.40 0.15 0.00	23.19 0.21 0.00	22.45 0.20 0.00	19.46 0.21 0.00	22.95 0.16 0.00	23.12 0.12 0.00	22.79 0.10 0.00	22.30 0.11 0.00	22.97 0.09 0.00	23.09 0.14 0.00	23.31 0.14 0.00	24.69 0.12 0.00	25.00 0.11 0.00	32.16 0.10 0.00	30.46 0.12 0.00	30.82 0.10 0.00	37.54 -0.12 0.00	42.39 -0.19 0.00	35.84 -0.12 0.00	31.77 -0.12 0.00	29.96 -0.09 0.00	27.95 -0.11 0.00
BETHPAGE_CC_5 323564	24.02 0.94 0.00	24.01 0.83 0.00	22.90 0.65 0.00	23.65 0.66 0.00	22.86 0.61 0.00	19.88 0.63 0.00	23.40 0.60 0.00	23.67 0.67 0.00	23.44 0.75 0.00	25.95 0.78 -2.99	55.44 0.43 -32.12	64.87 0.56 -41.36	82.46 0.64 -58.65	25.64 1.08 0.00	26.01 1.13 0.00	33.53 1.47 0.00	31.62 1.29 0.00	32.02 1.30 0.00	38.95 1.29 0.00	43.88 1.31 0.00	37.05 1.10 0.00	32.93 1.04 0.00	30.98 0.92 0.00	29.02 0.96 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.72 -0.35 0.00	22.98 -0.20 0.00	21.94 -0.31 0.00	22.59 -0.39 0.00	21.67 -0.58 0.00	18.87 -0.37 0.00	22.51 -0.28 0.00	22.71 -0.29 0.00	22.39 -0.30 0.00	21.66 -0.53 0.00	22.56 -0.33 0.00	22.45 -0.50 0.00	22.47 -0.70 0.00	23.85 -0.71 0.00	24.04 -0.84 0.00	30.81 -1.25 0.00	28.92 -1.42 0.00	29.33 -1.39 0.00	36.27 -1.39 0.00	41.18 -1.39 0.00	34.90 -1.06 0.00	31.12 -0.77 0.00	29.53 -0.53 0.00	27.72 -0.34 0.00
BINGHAMTON___COGEN 23790	22.92 -0.15 0.00	23.09 -0.09 0.00	22.15 -0.10 0.00	22.89 -0.09 0.00	22.12 -0.12 0.00	19.16 -0.08 0.00	22.71 -0.08 0.00	22.89 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.82 -0.13 0.00	23.01 -0.16 0.00	24.44 -0.13 0.00	24.74 -0.15 0.00	31.84 -0.22 0.00	30.08 -0.25 0.00	30.51 -0.21 0.00	37.50 -0.16 0.00	42.46 -0.12 0.00	35.87 -0.09 0.00	31.83 -0.06 0.00	29.98 -0.08 0.00	27.95 -0.10 0.00

BIXINCNT_115KV_LOAD 355685	22.74 -0.33 0.00	23.01 -0.17 0.00	21.96 -0.29 0.00	22.63 -0.36 0.00	21.67 -0.58 0.00	18.85 -0.39 0.00	22.51 -0.29 0.00	22.77 -0.23 0.00	22.48 -0.20 0.00	21.78 -0.40 0.00	22.67 -0.22 0.00	22.52 -0.43 0.00	22.46 -0.71 0.00	23.71 -0.86 0.00	23.96 -0.92 0.00	30.86 -1.20 0.00	28.95 -1.39 0.00	29.32 -1.41 0.00	35.91 -1.74 0.00	40.89 -1.68 0.00	34.97 -1.00 0.00	31.04 -0.85 0.00	29.53 -0.52 0.00	27.74 -0.31 0.00
BLACK RIVER___HYD 24047	23.26 0.19 0.00	23.23 0.05 0.00	22.26 0.01 0.00	22.97 -0.02 0.00	22.34 0.10 0.00	19.37 0.12 0.00	23.03 0.23 0.00	23.28 0.28 0.00	22.82 0.13 0.00	22.06 -0.12 0.00	22.79 -0.10 0.00	22.98 0.03 0.00	23.15 -0.02 0.00	24.92 0.36 0.00	25.51 0.63 0.00	33.23 1.17 0.00	31.69 1.36 0.00	32.43 1.71 0.00	40.05 2.39 0.00	45.70 3.12 0.00	38.64 2.68 0.00	33.67 1.78 0.00	31.38 1.33 0.00	29.37 1.31 0.00
BLACKRVR_115KV_TB2 79977	23.26 0.19 0.00	23.23 0.05 0.00	22.26 0.01 0.00	22.97 -0.02 0.00	22.34 0.10 0.00	19.37 0.12 0.00	23.03 0.23 0.00	23.28 0.28 0.00	22.82 0.13 0.00	22.06 -0.12 0.00	22.79 -0.10 0.00	22.98 0.03 0.00	23.15 -0.02 0.00	24.92 0.36 0.00	25.51 0.63 0.00	33.23 1.17 0.00	31.69 1.36 0.00	32.43 1.71 0.00	40.05 2.39 0.00	45.70 3.12 0.00	38.64 2.68 0.00	33.67 1.78 0.00	31.38 1.33 0.00	29.37 1.31 0.00
BLDWN_LI_69_KV_BK4 356085	24.11 1.03 0.00	24.09 0.91 0.00	22.98 0.72 0.00	23.73 0.74 0.00	22.94 0.70 0.00	19.94 0.70 0.00	23.47 0.68 0.00	23.73 0.74 0.00	23.50 0.81 0.00	26.40 0.87 -3.35	65.53 0.55 -42.09	89.42 0.66 -65.81	117.46 0.73 -93.55	25.81 1.25 0.00	26.22 1.34 0.00	33.81 1.75 0.00	31.91 1.58 0.00	32.28 1.55 0.00	39.29 1.63 0.00	44.27 1.69 0.00	37.38 1.42 0.00	33.23 1.34 0.00	31.29 1.24 0.00	29.28 1.22 0.00
BLISS_WT_PWR 323608	22.71 -0.37 0.00	22.97 -0.20 0.00	21.92 -0.33 0.00	22.59 -0.39 0.00	21.62 -0.63 0.00	18.80 -0.45 0.00	22.46 -0.33 0.00	22.73 -0.27 0.00	22.47 -0.22 0.00	21.77 -0.42 0.00	22.65 -0.24 0.00	22.50 -0.45 0.00	22.41 -0.76 0.00	23.61 -0.96 0.00	23.87 -1.02 0.00	30.78 -1.28 0.00	28.87 -1.47 0.00	29.23 -1.49 0.00	35.73 -1.93 0.00	40.72 -1.86 0.00	34.89 -1.07 0.00	30.95 -0.95 0.00	29.49 -0.57 0.00	27.71 -0.35 0.00
BLUESTONE___WT_PWR 323821	22.75 -0.33 0.00	22.80 -0.37 0.00	21.86 -0.39 0.00	22.88 -0.11 0.00	22.38 0.14 0.00	19.20 -0.05 0.00	22.96 0.17 0.00	23.33 0.33 0.00	23.01 0.33 0.00	22.66 0.48 0.00	23.60 0.72 0.00	23.62 0.67 0.00	23.90 0.73 0.00	25.09 0.52 0.00	25.36 0.48 0.00	32.71 0.65 0.00	30.79 0.46 0.00	31.20 0.48 0.00	38.78 1.12 0.00	43.51 0.94 0.00	36.76 0.80 0.00	32.05 0.16 0.00	30.38 0.32 0.00	28.40 0.34 0.00
BLUE_CIRC_CHEM_DRP 24182	23.37 0.30 0.00	23.50 0.33 0.00	22.64 0.39 0.00	23.43 0.45 0.00	22.68 0.43 0.00	19.66 0.42 0.00	23.20 0.40 0.00	23.35 0.35 0.00	22.95 0.27 0.00	22.43 0.24 0.00	23.13 0.24 0.00	23.26 0.31 0.00	23.46 0.29 0.00	24.85 0.28 0.00	25.21 0.32 0.00	32.41 0.35 0.00	30.65 0.31 0.00	31.02 0.29 0.00	37.93 0.27 0.00	42.87 0.29 0.00	36.25 0.28 0.00	32.12 0.23 0.00	30.29 0.23 0.00	28.27 0.21 0.00
BOC_GAS_DRP 24189	23.22 0.15 0.00	23.35 0.17 0.00	22.49 0.24 0.00	23.27 0.28 0.00	22.52 0.27 0.00	19.51 0.26 0.00	23.02 0.23 0.00	23.19 0.20 0.00	22.87 0.18 0.00	22.37 0.19 0.00	23.06 0.17 0.00	23.17 0.22 0.00	23.40 0.22 0.00	24.78 0.22 0.00	25.09 0.21 0.00	32.31 0.25 0.00	30.57 0.24 0.00	30.95 0.22 0.00	37.74 0.08 0.00	42.61 0.04 0.00	36.03 0.07 0.00	31.94 0.05 0.00	30.13 0.07 0.00	28.12 0.06 0.00
BOONVILLE_115KV_TB1 79983	23.30 0.23 0.00	23.32 0.14 0.00	22.38 0.14 0.00	23.12 0.14 0.00	22.45 0.21 0.00	19.43 0.19 0.00	23.06 0.26 0.00	23.30 0.30 0.00	22.92 0.23 0.00	22.35 0.17 0.00	23.09 0.20 0.00	23.16 0.21 0.00	23.43 0.25 0.00	24.93 0.37 0.00	25.40 0.51 0.00	32.90 0.84 0.00	31.26 0.93 0.00	31.81 1.09 0.00	39.10 1.44 0.00	44.25 1.68 0.00	37.39 1.43 0.00	32.94 1.05 0.00	30.89 0.83 0.00	28.86 0.80 0.00
BORALEX_4TH_BRANCH 23824	23.75 0.67 0.00	23.92 0.74 0.00	23.07 0.82 0.00	24.01 1.02 0.00	23.23 0.99 0.00	20.17 0.92 0.00	23.80 1.00 0.00	23.93 0.93 0.00	23.54 0.85 0.00	22.97 0.78 0.00	23.49 0.60 0.00	23.60 0.65 0.00	23.83 0.66 0.00	25.26 0.70 0.00	25.53 0.65 0.00	32.93 0.87 0.00	31.07 0.73 0.00	31.46 0.74 0.00	38.35 0.69 0.00	43.26 0.69 0.00	36.60 0.63 0.00	32.56 0.67 0.00	30.78 0.72 0.00	28.78 0.72 0.00
BOWLINE___1 23526	23.68 0.60 0.00	23.78 0.60 0.00	22.83 0.58 0.00	23.59 0.61 0.00	22.84 0.60 0.00	19.78 0.54 0.00	23.33 0.53 0.00	23.54 0.55 0.00	23.28 0.60 0.00	22.85 0.67 0.00	23.56 0.68 0.00	23.73 0.78 0.00	23.99 0.83 0.00	25.49 0.92 0.00	25.76 0.87 0.00	33.19 1.13 0.00	31.40 1.07 0.00	31.71 0.99 0.00	38.57 0.91 0.00	43.43 0.85 0.00	36.73 0.77 0.00	32.57 0.68 0.00	30.74 0.69 0.00	28.73 0.67 0.00
BOWLINE___2 23595	23.69 0.61 0.00	23.78 0.60 0.00	22.83 0.58 0.00	23.59 0.61 0.00	22.84 0.60 0.00	19.78 0.54 0.00	23.33 0.53 0.00	23.54 0.55 0.00	23.28 0.60 0.00	22.85 0.67 0.00	23.56 0.68 0.00	23.74 0.79 0.00	24.01 0.84 0.00	25.51 0.94 0.00	25.80 0.91 0.00	33.24 1.18 0.00	31.44 1.11 0.00	31.75 1.02 0.00	38.62 0.96 0.00	43.49 0.92 0.00	36.78 0.82 0.00	32.61 0.72 0.00	30.79 0.74 0.00	28.76 0.70 0.00
BRADY___115KV_TB2 356060	23.94 0.87 0.00	24.00 0.83 0.00	22.84 0.59 0.00	23.53 0.54 0.00	22.77 0.53 0.00	19.65 0.41 0.00	23.52 0.72 0.00	23.78 0.78 0.00	23.29 0.60 0.00	22.61 0.42 0.00	23.42 0.53 0.00	23.46 0.51 0.00	23.66 0.49 0.00	25.00 0.44 0.00	25.37 0.49 0.00	32.75 0.69 0.00	31.06 0.73 0.00	31.52 0.79 0.00	39.22 1.57 0.00	44.57 2.00 0.00	37.71 1.75 0.00	33.45 1.56 0.00	31.41 1.35 0.00	29.33 1.27 0.00
BRANSCOMB___SOLAR 323811	23.97 0.89 0.00	24.09 0.91 0.00	23.18 0.93 0.00	23.99 1.01 0.00	23.21 0.96 0.00	20.12 0.88 0.00	23.78 0.98 0.00	23.94 0.94 0.00	23.58 0.90 0.00	23.04 0.85 0.00	23.66 0.77 0.00	23.80 0.85 0.00	24.00 0.83 0.00	25.43 0.87 0.00	25.75 0.87 0.00	33.15 1.09 0.00	31.38 1.04 0.00	31.89 1.16 0.00	39.06 1.40 0.00	44.07 1.49 0.00	37.24 1.29 0.00	32.98 1.08 0.00	31.10 1.04 0.00	29.03 0.97 0.00
BRDGHMPT_69_KV_BK1 55812	24.11 1.04 0.00	24.04 0.86 0.00	22.93 0.68 0.00	23.75 0.76 0.00	22.84 0.59 0.00	19.84 0.59 0.00	23.42 0.63 0.00	23.79 0.79 0.00	23.64 0.95 0.00	25.90 1.16 -2.56	44.84 0.70 -21.25	45.37 0.88 -21.54	45.29 1.07 -21.05	26.21 1.65 0.00	26.48 1.60 0.00	34.18 2.12 0.00	32.38 2.04 0.00	32.77 2.04 0.00	39.95 2.29 0.00	45.19 2.62 0.00	38.13 2.17 0.00	33.81 1.92 0.00	31.67 1.61 0.00	29.59 1.53 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	24.12 1.04 0.00	24.10 0.93 0.00	22.97 0.71 0.00	23.69 0.70 0.00	22.90 0.65 0.00	19.92 0.68 0.00	23.42 0.63 0.00	23.72 0.72 0.00	23.51 0.83 0.00	25.65 0.86 -2.60	45.66 0.45 -22.32	47.09 0.63 -23.51	48.60 0.66 -24.77	25.74 1.18 0.00	26.16 1.28 0.00	33.71 1.65 0.00	31.77 1.43 0.00	32.19 1.47 0.00	39.17 1.51 0.00	44.20 1.62 0.00	37.28 1.32 0.00	33.14 1.25 0.00	31.16 1.10 0.00	29.24 1.18 0.00
BRISTLHL_115KV_TB1 79998	22.68 -0.40 0.00	22.78 -0.39 0.00	21.86 -0.39 0.00	22.58 -0.40 0.00	21.83 -0.42 0.00	18.91 -0.34 0.00	22.39 -0.41 0.00	22.57 -0.42 0.00	22.26 -0.43 0.00	21.72 -0.47 0.00	22.38 -0.52 0.00	22.42 -0.53 0.00	22.64 -0.53 0.00	24.06 -0.51 0.00	24.38 -0.50 0.00	31.41 -0.65 0.00	29.68 -0.65 0.00	30.06 -0.66 0.00	36.97 -0.69 0.00	41.79 -0.79 0.00	35.30 -0.66 0.00	31.27 -0.62 0.00	29.46 -0.59 0.00	27.49 -0.57 0.00
BROOKHAVEN___DRP 24191	23.84 0.77 0.00	23.80 0.63 0.00	22.68 0.43 0.00	23.41 0.42 0.00	22.60 0.36 0.00	19.65 0.41 0.00	23.14 0.34 0.00	23.47 0.47 0.00	23.28 0.60 0.00	25.42 0.67 -2.56	44.32 0.21 -21.23	44.81 0.36 -21.49	44.61 0.49 -20.96	25.57 1.01 0.00	25.92 1.03 0.00	33.48 1.42 0.00	31.56 1.23 0.00	31.98 1.25 0.00	38.91 1.25 0.00	43.92 1.34 0.00	37.07 1.11 0.00	32.95 1.05 0.00	30.93 0.87 0.00	28.97 0.91 0.00
BROOKLYN_NAVY_YARD 23515	23.94 0.86 0.00	23.98 0.81 0.00	23.02 0.77 0.00	23.76 0.77 0.00	23.00 0.75 0.00	19.94 0.70 0.00	23.51 0.71 0.00	23.77 0.77 0.00	23.51 0.82 0.00	23.10 0.92 0.00	23.85 0.89 -0.07	24.34 1.03 -0.35	24.30 1.13 0.00	25.84 1.28 0.00	26.12 1.24 0.00	33.64 1.59 0.00	31.83 1.50 0.00	32.14 1.41 0.00	39.06 1.40 0.00	43.90 1.33 0.00	37.16 1.20 0.00	32.99 1.10 0.00	31.19 1.13 0.00	29.09 1.03 0.00
BROOKLYN___ARMY_DRP 323595	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
BROOME_2_LFGE 323671	22.92 -0.15 0.00	23.09 -0.08 0.00	22.15 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.16 -0.08 0.00	22.71 -0.08 0.00	22.89 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.82 -0.13 0.00	23.02 -0.16 0.00	24.44 -0.13 0.00	24.74 -0.15 0.00	31.84 -0.22 0.00	30.08 -0.25 0.00	30.51 -0.21 0.00	37.50 -0.16 0.00	42.46 -0.12 0.00	35.88 -0.08 0.00	31.83 -0.06 0.00	29.98 -0.08 0.00	27.95 -0.10 0.00
BROOME___LFGE 323600	22.92 -0.15 0.00	23.09 -0.08 0.00	22.15 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.16 -0.08 0.00	22.71 -0.08 0.00	22.89 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.82 -0.13 0.00	23.02 -0.16 0.00	24.44 -0.13 0.00	24.74 -0.15 0.00	31.84 -0.22 0.00	30.08 -0.25 0.00	30.51 -0.21 0.00	37.50 -0.16 0.00	42.46 -0.12 0.00	35.88 -0.08 0.00	31.83 -0.06 0.00	29.98 -0.08 0.00	27.95 -0.10 0.00
BROWNFLS_115KV_TB_3_5 80003	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.85 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.77 1.80 0.00	33.24 1.35 0.00	31.09 1.04 0.00	29.09 1.04 0.00
BROWNSV1_27_KV_LOAD 356125	24.16 1.08 0.00	24.21 1.03 0.00	23.24 0.99 0.00	24.00 1.01 0.00	23.22 0.97 0.00	20.14 0.90 0.00	23.74 0.95 0.00	24.00 1.00 0.00	23.75 1.07 0.00	23.34 1.15 0.00	24.06 1.17 0.00	24.27 1.32 0.00	24.60 1.43 0.00	26.15 1.59 0.00	26.45 1.57 0.00	34.07 2.02 0.00	32.23 1.90 0.00	32.54 1.81 0.00	39.57 1.91 0.00	44.46 1.89 0.00	37.65 1.69 0.00	33.41 1.52 0.00	31.54 1.48 0.00	29.42 1.36 0.00
BURROWS___LYONSDAL 23803	23.18 0.11 0.00	23.18 0.00 0.00	22.25 0.00 0.00	22.98 -0.01 0.00	22.34 0.10 0.00	19.34 0.09 0.00	22.96 0.17 0.00	23.21 0.22 0.00	22.81 0.13 0.00	22.23 0.05 0.00	22.97 0.09 0.00	23.05 0.09 0.00	23.31 0.14 0.00	24.88 0.31 0.00	25.39 0.51 0.00	32.93 0.87 0.00	31.31 0.98 0.00	31.87 1.14 0.00	39.20 1.54 0.00	44.42 1.85 0.00	37.53 1.57 0.00	33.02 1.13 0.00	30.91 0.85 0.00	28.91 0.85 0.00
CAITHNESS_CC_1 323624	23.84 0.77 0.00	23.82 0.64 0.00	22.69 0.44 0.00	23.42 0.44 0.00	22.62 0.38 0.00	19.67 0.43 0.00	23.15 0.36 0.00	23.48 0.48 0.00	23.29 0.61 0.00	25.42 0.67 -2.56	44.30 0.21 -21.20	44.77 0.36 -21.45	44.51 0.48 -20.87	25.56 1.00 0.00	25.91 1.02 0.00	33.45 1.39 0.00	31.53 1.20 0.00	31.93 1.21 0.00	38.85 1.19 0.00	43.86 1.28 0.00	37.01 1.05 0.00	32.90 1.01 0.00	30.90 0.84 0.00	28.96 0.90 0.00
CALPINE BETH_PAGE_GT4 24209	24.07 1.00 0.00	24.06 0.88 0.00	22.94 0.69 0.00	23.70 0.71 0.00	22.90 0.66 0.00	19.92 0.68 0.00	23.45 0.66 0.00	23.71 0.72 0.00	23.48 0.80 0.00	26.18 0.81 -3.19	60.38 0.48 -37.01	73.83 0.59 -50.28	99.40 0.67 -75.56	25.69 1.12 0.00	26.05 1.16 0.00	33.58 1.52 0.00	31.67 1.34 0.00	32.07 1.34 0.00	39.00 1.34 0.00	43.94 1.37 0.00	37.11 1.15 0.00	32.97 1.08 0.00	31.03 0.98 0.00	29.06 1.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.07 0.99 0.00	24.06 0.89 0.00	22.95 0.70 0.00	23.70 0.71 0.00	22.91 0.66 0.00	19.92 0.68 0.00	23.45 0.66 0.00	23.71 0.72 0.00	23.48 0.80 0.00	26.18 0.81 -3.19	60.38 0.48 -37.01	73.83 0.59 -50.28	99.40 0.67 -75.56	25.69 1.12 0.00	26.05 1.17 0.00	33.58 1.52 0.00	31.67 1.34 0.00	32.07 1.34 0.00	39.00 1.34 0.00	43.94 1.37 0.00	37.11 1.15 0.00	32.97 1.08 0.00	31.03 0.98 0.00	29.06 1.00 0.00
CALPINE_BP_GT1 23823	24.07 0.99 0.00	24.06 0.89 0.00	22.95 0.70 0.00	23.70 0.71 0.00	22.91 0.66 0.00	19.92 0.68 0.00	23.45 0.66 0.00	23.71 0.72 0.00	23.48 0.80 0.00	26.18 0.81 -3.19	60.38 0.48 -37.01	73.83 0.59 -50.28	99.40 0.67 -75.56	25.69 1.12 0.00	26.05 1.17 0.00	33.58 1.52 0.00	31.67 1.34 0.00	32.07 1.34 0.00	39.00 1.34 0.00	43.94 1.37 0.00	37.11 1.15 0.00	32.97 1.08 0.00	31.03 0.98 0.00	29.06 1.00 0.00
CALSPAN___DRP 24200	22.69 -0.38 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.56 -0.42 0.00	21.64 -0.61 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.42 -0.75 0.00	23.79 -0.77 0.00	23.98 -0.91 0.00	30.72 -1.34 0.00	28.83 -1.51 0.00	29.24 -1.48 0.00	36.17 -1.49 0.00	41.09 -1.48 0.00	34.82 -1.14 0.00	31.06 -0.83 0.00	29.48 -0.58 0.00	27.67 -0.39 0.00

CALVERTON___SOLAR 323806	23.85 0.78 0.00	23.82 0.64 0.00	22.69 0.44 0.00	23.43 0.44 0.00	22.62 0.37 0.00	19.66 0.42 0.00	23.15 0.36 0.00	23.48 0.49 0.00	23.31 0.62 0.00	25.46 0.72 -2.56	44.37 0.24 -21.23	44.86 0.39 -21.51	44.69 0.53 -20.99	25.63 1.07 0.00	25.97 1.08 0.00	33.55 1.49 0.00	31.65 1.32 0.00	32.07 1.34 0.00	39.03 1.37 0.00	44.07 1.50 0.00	37.20 1.23 0.00	33.04 1.15 0.00	31.00 0.94 0.00	29.03 0.97 0.00
CANDIGU_WT_PWR 323617	22.41 -0.66 0.00	22.76 -0.42 0.00	21.75 -0.50 0.00	22.51 -0.48 0.00	21.65 -0.59 0.00	18.78 -0.47 0.00	22.29 -0.51 0.00	22.41 -0.58 0.00	21.97 -0.71 0.00	21.38 -0.81 0.00	22.20 -0.68 0.00	22.17 -0.78 0.00	22.21 -0.96 0.00	23.64 -0.92 0.00	23.75 -1.13 0.00	30.76 -1.30 0.00	29.02 -1.32 0.00	29.50 -1.22 0.00	36.33 -1.33 0.00	41.46 -1.12 0.00	35.12 -0.84 0.00	31.40 -0.49 0.00	29.73 -0.33 0.00	27.63 -0.43 0.00
CARR STREET_E_SYR 24060	22.82 -0.25 0.00	22.94 -0.24 0.00	22.01 -0.24 0.00	22.73 -0.25 0.00	21.97 -0.28 0.00	19.02 -0.22 0.00	22.53 -0.26 0.00	22.72 -0.28 0.00	22.40 -0.28 0.00	21.86 -0.32 0.00	22.56 -0.33 0.00	22.60 -0.36 0.00	22.82 -0.35 0.00	24.23 -0.33 0.00	24.55 -0.33 0.00	31.61 -0.45 0.00	29.85 -0.49 0.00	30.26 -0.46 0.00	37.12 -0.54 0.00	41.95 -0.63 0.00	35.43 -0.53 0.00	31.41 -0.48 0.00	29.66 -0.39 0.00	27.68 -0.38 0.00
CARTHAGE___PAPER 23857	23.31 0.23 0.00	23.27 0.09 0.00	22.30 0.05 0.00	23.00 0.01 0.00	22.38 0.13 0.00	19.38 0.14 0.00	23.07 0.28 0.00	23.33 0.33 0.00	22.87 0.18 0.00	22.11 -0.08 0.00	22.85 -0.04 0.00	22.99 0.04 0.00	23.20 0.03 0.00	24.94 0.37 0.00	25.56 0.68 0.00	33.18 1.12 0.00	31.72 1.39 0.00	32.40 1.67 0.00	40.02 2.36 0.00	45.60 3.03 0.00	38.56 2.60 0.00	33.68 1.79 0.00	31.40 1.35 0.00	29.40 1.35 0.00
CASSADAGA_WT_PWR 323784	22.70 -0.38 0.00	22.96 -0.22 0.00	21.94 -0.31 0.00	22.65 -0.34 0.00	21.79 -0.45 0.00	18.97 -0.27 0.00	22.67 -0.12 0.00	22.91 -0.09 0.00	22.67 -0.01 0.00	21.99 -0.19 0.00	22.78 -0.11 0.00	22.52 -0.43 0.00	22.28 -0.89 0.00	23.87 -0.69 0.00	24.07 -0.81 0.00	30.60 -1.46 0.00	28.69 -1.64 0.00	28.90 -1.82 0.00	36.14 -1.52 0.00	41.70 -0.87 0.00	35.38 -0.58 0.00	31.16 -0.74 0.00	29.27 -0.78 0.00	27.37 -0.69 0.00
CE_DUNWOOD___DRP 24194	23.83 0.76 0.00	23.91 0.74 0.00	22.98 0.73 0.00	23.74 0.76 0.00	22.98 0.73 0.00	19.92 0.67 0.00	23.47 0.68 0.00	23.71 0.71 0.00	23.44 0.75 0.00	23.01 0.82 0.00	23.71 0.82 0.00	23.89 0.94 0.00	24.19 1.02 0.00	25.71 1.14 0.00	26.01 1.12 0.00	33.51 1.45 0.00	31.69 1.35 0.00	32.02 1.29 0.00	38.94 1.28 0.00	43.80 1.23 0.00	37.06 1.10 0.00	32.88 0.99 0.00	31.02 0.97 0.00	28.97 0.91 0.00
CE_MILLWOOD___DRP 24193	23.78 0.71 0.00	23.87 0.69 0.00	22.94 0.68 0.00	23.70 0.71 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.44 0.64 0.00	23.66 0.67 0.00	23.39 0.71 0.00	22.96 0.78 0.00	23.66 0.77 0.00	23.84 0.89 0.00	24.13 0.96 0.00	25.65 1.09 0.00	25.94 1.06 0.00	33.42 1.36 0.00	31.61 1.28 0.00	31.93 1.21 0.00	38.84 1.18 0.00	43.72 1.14 0.00	36.98 1.02 0.00	32.79 0.90 0.00	30.95 0.90 0.00	28.90 0.84 0.00
CE_NYC2_DRP 24202	24.00 0.93 0.00	24.05 0.87 0.00	23.11 0.86 0.00	23.86 0.87 0.00	23.10 0.85 0.00	20.03 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.41 1.24 0.00	25.94 1.37 0.00	26.22 1.34 0.00	33.80 1.74 0.00	31.95 1.61 0.00	32.23 1.51 0.00	39.19 1.53 0.00	44.01 1.43 0.00	37.34 1.38 0.00	33.14 1.25 0.00	31.26 1.21 0.00	29.19 1.13 0.00
CE_NYC_DRP 24195	23.98 0.91 0.00	24.03 0.86 0.00	23.08 0.83 0.00	23.83 0.85 0.00	23.07 0.82 0.00	20.00 0.76 0.00	23.58 0.79 0.00	23.83 0.84 0.00	23.58 0.89 0.00	23.17 0.98 0.00	23.87 0.98 0.00	24.08 1.12 0.00	24.40 1.22 0.00	25.94 1.38 0.00	26.23 1.35 0.00	33.80 1.74 0.00	31.96 1.63 0.00	32.26 1.54 0.00	39.23 1.57 0.00	44.08 1.50 0.00	37.30 1.34 0.00	33.11 1.22 0.00	31.26 1.21 0.00	29.17 1.11 0.00
CHAFFEE___LFGE 323603	22.72 -0.36 0.00	22.96 -0.22 0.00	21.90 -0.35 0.00	22.57 -0.42 0.00	21.64 -0.60 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.35 -0.33 0.00	21.63 -0.55 0.00	22.53 -0.36 0.00	22.43 -0.52 0.00	22.49 -0.68 0.00	23.88 -0.69 0.00	24.04 -0.84 0.00	30.81 -1.25 0.00	28.94 -1.40 0.00	29.36 -1.36 0.00	36.31 -1.35 0.00	41.25 -1.33 0.00	34.95 -1.01 0.00	31.16 -0.73 0.00	29.56 -0.49 0.00	27.71 -0.35 0.00
CHATEAUG_35_KV_LOAD 355732	23.30 0.22 0.00	23.27 0.09 0.00	22.18 -0.07 0.00	22.87 -0.12 0.00	22.09 -0.15 0.00	18.97 -0.27 0.00	22.66 -0.13 0.00	22.93 -0.07 0.00	22.63 -0.05 0.00	22.21 0.02 0.00	22.95 0.07 0.00	22.97 0.01 0.00	23.20 0.03 0.00	24.55 -0.01 0.00	24.94 0.06 0.00	32.40 0.34 0.00	30.74 0.41 0.00	31.14 0.41 0.00	38.51 0.85 0.00	43.66 1.09 0.00	36.75 0.79 0.00	32.57 0.68 0.00	30.59 0.53 0.00	28.67 0.61 0.00
CHATEAUG_WT_PWR 323614	23.26 0.18 0.00	23.24 0.06 0.00	22.15 -0.10 0.00	22.82 -0.16 0.00	22.05 -0.20 0.00	18.94 -0.30 0.00	22.64 -0.16 0.00	22.89 -0.10 0.00	22.62 -0.06 0.00	22.21 0.03 0.00	22.96 0.07 0.00	22.97 0.02 0.00	23.20 0.03 0.00	24.56 0.00 0.00	24.95 0.06 0.00	32.42 0.36 0.00	30.77 0.44 0.00	31.17 0.44 0.00	38.44 0.78 0.00	43.55 0.98 0.00	36.67 0.71 0.00	32.48 0.59 0.00	30.52 0.47 0.00	28.61 0.55 0.00
CHAT_HIGH_FALL_HYD 323578	23.30 0.22 0.00	23.27 0.09 0.00	22.18 -0.07 0.00	22.87 -0.12 0.00	22.09 -0.15 0.00	18.97 -0.27 0.00	22.66 -0.13 0.00	22.93 -0.07 0.00	22.63 -0.05 0.00	22.21 0.02 0.00	22.95 0.07 0.00	22.97 0.01 0.00	23.20 0.03 0.00	24.55 -0.01 0.00	24.94 0.06 0.00	32.40 0.34 0.00	30.74 0.41 0.00	31.14 0.41 0.00	38.51 0.85 0.00	43.66 1.09 0.00	36.75 0.79 0.00	32.57 0.68 0.00	30.59 0.53 0.00	28.67 0.61 0.00
CHAUTAUQUA___LFGE 323629	22.67 -0.41 0.00	22.94 -0.24 0.00	21.91 -0.35 0.00	22.57 -0.42 0.00	21.71 -0.53 0.00	18.91 -0.34 0.00	22.58 -0.21 0.00	22.77 -0.23 0.00	22.48 -0.20 0.00	21.77 -0.41 0.00	22.63 -0.26 0.00	22.44 -0.51 0.00	22.31 -0.87 0.00	23.79 -0.77 0.00	23.99 -0.89 0.00	30.63 -1.43 0.00	28.74 -1.59 0.00	29.05 -1.68 0.00	36.13 -1.52 0.00	41.38 -1.20 0.00	35.16 -0.79 0.00	31.17 -0.73 0.00	29.38 -0.67 0.00	27.52 -0.54 0.00
CHERRYST_13_KV_LD 356241	24.04 0.97 0.00	24.10 0.92 0.00	23.14 0.89 0.00	23.90 0.91 0.00	23.12 0.88 0.00	20.06 0.81 0.00	23.64 0.85 0.00	23.89 0.90 0.00	23.65 0.96 0.00	23.24 1.06 0.00	23.94 1.05 0.00	24.15 1.20 0.00	24.47 1.30 0.00	26.02 1.46 0.00	26.32 1.44 0.00	33.90 1.84 0.00	32.06 1.73 0.00	32.37 1.64 0.00	39.34 1.69 0.00	44.21 1.63 0.00	37.41 1.46 0.00	33.21 1.31 0.00	31.35 1.30 0.00	29.25 1.19 0.00

CHESTROR_138KV_BK263 355645	23.59 0.51 0.00	23.67 0.49 0.00	22.73 0.48 0.00	23.49 0.50 0.00	22.73 0.49 0.00	19.69 0.45 0.00	23.23 0.44 0.00	23.45 0.45 0.00	23.16 0.47 0.00	22.72 0.53 0.00	23.45 0.55 0.00	23.61 0.66 0.00	23.88 0.71 0.00	25.36 0.80 0.00	25.65 0.76 0.00	33.03 0.98 0.00	31.25 0.92 0.00	31.60 0.87 0.00	38.49 0.83 0.00	43.37 0.80 0.00	36.68 0.72 0.00	32.51 0.62 0.00	30.68 0.62 0.00	28.65 0.59 0.00
CH_MIDHUDSON___DRP 24192	23.75 0.67 0.00	23.87 0.69 0.00	22.95 0.70 0.00	23.73 0.74 0.00	22.96 0.71 0.00	19.90 0.66 0.00	23.47 0.68 0.00	23.68 0.68 0.00	23.40 0.72 0.00	22.94 0.76 0.00	23.67 0.78 0.00	23.84 0.89 0.00	24.13 0.96 0.00	25.62 1.06 0.00	25.91 1.02 0.00	33.36 1.31 0.00	31.57 1.24 0.00	31.93 1.20 0.00	38.87 1.21 0.00	43.77 1.20 0.00	37.02 1.06 0.00	32.80 0.91 0.00	30.93 0.88 0.00	28.86 0.80 0.00
CH_MISC_IPPS 23765	23.89 0.81 0.00	23.98 0.81 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.80 0.92 0.00	23.99 1.04 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.52 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00
CH_RES_BVR_FALLS 23983	22.92 -0.16 0.00	22.96 -0.21 0.00	22.02 -0.23 0.00	22.77 -0.21 0.00	22.06 -0.19 0.00	19.03 -0.21 0.00	22.62 -0.17 0.00	22.84 -0.16 0.00	22.54 -0.15 0.00	22.07 -0.11 0.00	22.83 -0.07 0.00	22.90 -0.06 0.00	23.12 -0.05 0.00	24.53 -0.04 0.00	24.90 0.02 0.00	32.11 0.05 0.00	30.39 0.06 0.00	30.79 0.06 0.00	37.81 0.14 0.00	42.77 0.20 0.00	36.11 0.15 0.00	32.01 0.12 0.00	30.10 0.04 0.00	28.16 0.10 0.00
CH_RES_NIAGARA 23895	22.20 -0.87 0.00	22.46 -0.71 0.00	21.44 -0.81 0.00	22.07 -0.92 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.89 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.24 0.00	28.52 -2.21 0.00	35.26 -2.40 0.00	39.91 -2.67 0.00	33.81 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.94 0.00
CH_RES_SYRACUSE 23985	22.96 -0.12 0.00	23.07 -0.10 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.13 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.68 -0.20 0.00	31.81 -0.24 0.00	30.07 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.20 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
CLINTON_WT_PWR 323605	23.26 0.18 0.00	23.24 0.06 0.00	22.15 -0.10 0.00	22.82 -0.16 0.00	22.05 -0.20 0.00	18.94 -0.30 0.00	22.64 -0.16 0.00	22.89 -0.10 0.00	22.62 -0.06 0.00	22.21 0.03 0.00	22.96 0.07 0.00	22.97 0.02 0.00	23.20 0.03 0.00	24.56 0.00 0.00	24.95 0.06 0.00	32.42 0.36 0.00	30.77 0.44 0.00	31.17 0.44 0.00	38.44 0.78 0.00	43.55 0.98 0.00	36.67 0.71 0.00	32.48 0.59 0.00	30.52 0.47 0.00	28.61 0.55 0.00
CLINTON___LFGE 323618	23.62 0.54 0.00	23.58 0.40 0.00	22.48 0.23 0.00	23.15 0.16 0.00	22.35 0.11 0.00	19.20 -0.05 0.00	22.91 0.12 0.00	23.18 0.19 0.00	22.91 0.22 0.00	22.46 0.27 0.00	23.20 0.31 0.00	23.21 0.26 0.00	23.43 0.26 0.00	24.82 0.26 0.00	25.19 0.30 0.00	32.76 0.70 0.00	31.19 0.86 0.00	31.67 0.94 0.00	39.02 1.36 0.00	44.24 1.67 0.00	37.29 1.33 0.00	33.01 1.11 0.00	30.99 0.94 0.00	29.02 0.96 0.00
COBBLENY_34_KV_TB1 80064	22.72 -0.36 0.00	22.96 -0.22 0.00	21.90 -0.35 0.00	22.56 -0.42 0.00	21.64 -0.60 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.36 -0.33 0.00	21.63 -0.55 0.00	22.53 -0.36 0.00	22.43 -0.52 0.00	22.49 -0.68 0.00	23.88 -0.69 0.00	24.04 -0.84 0.00	30.81 -1.25 0.00	28.94 -1.40 0.00	29.37 -1.36 0.00	36.31 -1.34 0.00	41.25 -1.32 0.00	34.95 -1.01 0.00	31.16 -0.73 0.00	29.56 -0.49 0.00	27.71 -0.35 0.00
COFFEEN___115KV_TB3 355620	23.47 0.40 0.00	23.44 0.26 0.00	22.46 0.21 0.00	23.17 0.18 0.00	22.53 0.28 0.00	19.52 0.28 0.00	23.21 0.42 0.00	23.47 0.47 0.00	22.98 0.29 0.00	22.21 0.02 0.00	22.92 0.03 0.00	23.12 0.16 0.00	23.22 0.05 0.00	25.02 0.46 0.00	25.60 0.72 0.00	33.40 1.35 0.00	31.86 1.52 0.00	32.65 1.93 0.00	40.32 2.66 0.00	46.07 3.50 0.00	38.94 2.98 0.00	33.94 2.05 0.00	31.62 1.57 0.00	29.57 1.51 0.00
COLDSPRG_115KV_BK1 355956	23.02 -0.05 0.00	23.30 0.12 0.00	22.25 0.00 0.00	22.97 -0.02 0.00	22.08 -0.16 0.00	19.21 -0.04 0.00	22.91 0.12 0.00	23.12 0.13 0.00	22.83 0.15 0.00	22.18 0.00 0.00	23.05 0.16 0.00	22.84 -0.11 0.00	22.78 -0.39 0.00	24.32 -0.24 0.00	24.54 -0.34 0.00	31.34 -0.72 0.00	29.48 -0.85 0.00	29.77 -0.95 0.00	36.94 -0.72 0.00	42.23 -0.35 0.00	35.78 -0.18 0.00	31.68 -0.21 0.00	29.87 -0.19 0.00	27.95 -0.11 0.00
COLONIE_LFGE___ 323577	23.61 0.54 0.00	23.75 0.57 0.00	22.87 0.62 0.00	23.71 0.72 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.47 0.68 0.00	23.63 0.64 0.00	23.28 0.60 0.00	22.76 0.57 0.00	23.39 0.51 0.00	23.51 0.56 0.00	23.73 0.56 0.00	25.14 0.58 0.00	25.44 0.56 0.00	32.77 0.71 0.00	31.01 0.67 0.00	31.42 0.69 0.00	38.35 0.69 0.00	43.29 0.72 0.00	36.60 0.63 0.00	32.45 0.55 0.00	30.62 0.56 0.00	28.59 0.53 0.00
COOPERNY_115KV_TB1 80082	23.45 0.37 0.00	23.53 0.36 0.00	22.60 0.35 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.57 0.33 0.00	23.10 0.30 0.00	23.32 0.32 0.00	23.03 0.35 0.00	22.59 0.40 0.00	23.32 0.43 0.00	23.47 0.52 0.00	23.72 0.55 0.00	25.17 0.61 0.00	25.47 0.58 0.00	32.81 0.74 0.00	31.03 0.70 0.00	31.38 0.66 0.00	38.29 0.63 0.00	43.17 0.59 0.00	36.50 0.54 0.00	32.34 0.45 0.00	30.50 0.45 0.00	28.49 0.43 0.00
COPENHAGEN_WT_PWR 323753	22.90 -0.17 0.00	22.86 -0.31 0.00	21.94 -0.31 0.00	22.64 -0.34 0.00	22.04 -0.21 0.00	19.12 -0.13 0.00	22.71 -0.08 0.00	22.98 -0.02 0.00	22.55 -0.14 0.00	21.83 -0.36 0.00	22.57 -0.32 0.00	22.77 -0.19 0.00	22.99 -0.18 0.00	24.77 0.20 0.00	25.38 0.49 0.00	33.04 0.98 0.00	31.48 1.15 0.00	32.18 1.45 0.00	39.75 2.09 0.00	45.31 2.73 0.00	38.30 2.34 0.00	33.31 1.42 0.00	31.03 0.98 0.00	29.10 1.04 0.00
CORNELL_____ 23752	23.28 0.20 0.00	23.40 0.22 0.00	22.43 0.18 0.00	23.16 0.17 0.00	22.37 0.13 0.00	19.37 0.13 0.00	22.97 0.17 0.00	23.16 0.16 0.00	22.81 0.13 0.00	22.22 0.03 0.00	22.87 -0.02 0.00	22.86 -0.09 0.00	23.11 -0.06 0.00	24.49 -0.07 0.00	24.78 -0.11 0.00	31.96 -0.09 0.00	30.31 -0.03 0.00	30.83 0.11 0.00	38.11 0.45 0.00	43.18 0.61 0.00	36.49 0.53 0.00	32.33 0.44 0.00	30.44 0.38 0.00	28.36 0.30 0.00

CORONA__69_KV_TB1 355595	24.12 1.04 0.00	24.12 0.94 0.00	23.01 0.76 0.00	23.76 0.78 0.00	22.98 0.74 0.00	19.98 0.74 0.00	23.53 0.73 0.00	23.77 0.77 0.00	23.54 0.86 0.00	27.68 0.91 -4.59	91.81 0.72 -68.20	142.32 0.87 -118.49	203.32 0.93 -179.22	25.89 1.33 0.00	26.25 1.37 0.00	33.82 1.76 0.00	31.95 1.61 0.00	32.30 1.58 0.00	39.31 1.65 0.00	44.28 1.71 0.00	37.41 1.45 0.00	33.25 1.36 0.00	31.32 1.26 0.00	29.30 1.24 0.00
CORTLAND__115KV_TB3 80093	23.11 0.04 0.00	23.23 0.05 0.00	22.29 0.04 0.00	23.03 0.05 0.00	22.26 0.02 0.00	19.28 0.03 0.00	22.84 0.05 0.00	23.03 0.03 0.00	22.70 0.02 0.00	22.15 -0.03 0.00	22.84 -0.05 0.00	22.86 -0.10 0.00	23.09 -0.08 0.00	24.49 -0.07 0.00	24.82 -0.07 0.00	31.98 -0.07 0.00	30.28 -0.06 0.00	30.78 0.05 0.00	37.88 0.22 0.00	42.84 0.26 0.00	36.19 0.23 0.00	32.07 0.18 0.00	30.19 0.13 0.00	28.14 0.08 0.00
COXSACKIE__GT 23611	24.11 1.03 0.00	24.19 1.01 0.00	23.27 1.03 0.00	24.07 1.09 0.00	23.29 1.05 0.00	20.21 0.96 0.00	23.86 1.07 0.00	24.01 1.02 0.00	23.53 0.84 0.00	22.93 0.75 0.00	23.58 0.69 0.00	23.84 0.88 0.00	24.16 0.99 0.00	25.49 0.92 0.00	26.05 1.16 0.00	33.62 1.56 0.00	31.56 1.23 0.00	32.13 1.40 0.00	39.53 1.87 0.00	44.71 2.14 0.00	37.80 1.84 0.00	33.43 1.54 0.00	31.43 1.37 0.00	29.21 1.15 0.00
CPV_VALLEY__CC1 323721	23.43 0.35 0.00	23.52 0.34 0.00	22.58 0.33 0.00	23.34 0.36 0.00	22.59 0.35 0.00	19.57 0.32 0.00	23.09 0.29 0.00	23.30 0.30 0.00	23.02 0.33 0.00	22.57 0.39 0.00	23.29 0.40 0.00	23.45 0.49 0.00	23.71 0.54 0.00	25.18 0.61 0.00	25.47 0.58 0.00	32.79 0.73 0.00	31.02 0.68 0.00	31.36 0.63 0.00	38.21 0.55 0.00	43.07 0.50 0.00	36.41 0.45 0.00	32.28 0.39 0.00	30.46 0.41 0.00	28.45 0.39 0.00
CPV_VALLEY__CC2 323722	23.43 0.35 0.00	23.52 0.34 0.00	22.58 0.33 0.00	23.34 0.36 0.00	22.59 0.35 0.00	19.57 0.32 0.00	23.09 0.29 0.00	23.30 0.30 0.00	23.02 0.33 0.00	22.57 0.39 0.00	23.29 0.40 0.00	23.45 0.49 0.00	23.71 0.54 0.00	25.18 0.61 0.00	25.47 0.58 0.00	32.79 0.73 0.00	31.02 0.68 0.00	31.36 0.63 0.00	38.21 0.55 0.00	43.07 0.50 0.00	36.41 0.45 0.00	32.28 0.39 0.00	30.46 0.41 0.00	28.45 0.39 0.00
CRESCENT__HYD 24018	23.61 0.54 0.00	23.75 0.57 0.00	22.87 0.62 0.00	23.71 0.72 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.47 0.68 0.00	23.63 0.64 0.00	23.28 0.60 0.00	22.76 0.57 0.00	23.39 0.51 0.00	23.51 0.56 0.00	23.73 0.56 0.00	25.14 0.58 0.00	25.44 0.56 0.00	32.77 0.71 0.00	31.01 0.67 0.00	31.42 0.69 0.00	38.35 0.69 0.00	43.29 0.72 0.00	36.60 0.63 0.00	32.45 0.55 0.00	30.62 0.56 0.00	28.59 0.53 0.00
CRICKET__VALLEY_CC1 323756	23.43 0.35 0.00	23.61 0.43 0.00	22.76 0.51 0.00	23.54 0.56 0.00	22.79 0.55 0.00	19.77 0.52 0.00	23.31 0.51 0.00	23.49 0.49 0.00	23.18 0.49 0.00	22.67 0.49 0.00	23.39 0.51 0.00	23.55 0.60 0.00	23.82 0.65 0.00	25.27 0.71 0.00	25.54 0.66 0.00	32.84 0.79 0.00	31.04 0.71 0.00	31.42 0.70 0.00	38.23 0.57 0.00	43.05 0.47 0.00	36.43 0.47 0.00	32.27 0.37 0.00	30.45 0.39 0.00	28.43 0.37 0.00
CRICKET__VALLEY_CC2 323757	23.43 0.35 0.00	23.61 0.43 0.00	22.76 0.51 0.00	23.54 0.56 0.00	22.79 0.55 0.00	19.77 0.52 0.00	23.31 0.51 0.00	23.49 0.49 0.00	23.18 0.49 0.00	22.67 0.49 0.00	23.39 0.51 0.00	23.55 0.60 0.00	23.82 0.65 0.00	25.27 0.71 0.00	25.54 0.66 0.00	32.84 0.79 0.00	31.04 0.71 0.00	31.42 0.70 0.00	38.23 0.57 0.00	43.05 0.47 0.00	36.43 0.47 0.00	32.27 0.37 0.00	30.45 0.39 0.00	28.43 0.37 0.00
CRICKET__VALLEY_CC3 323758	23.43 0.35 0.00	23.61 0.43 0.00	22.76 0.51 0.00	23.54 0.56 0.00	22.79 0.55 0.00	19.77 0.52 0.00	23.31 0.51 0.00	23.49 0.49 0.00	23.18 0.49 0.00	22.67 0.49 0.00	23.39 0.51 0.00	23.55 0.60 0.00	23.82 0.65 0.00	25.27 0.71 0.00	25.54 0.66 0.00	32.84 0.79 0.00	31.04 0.71 0.00	31.42 0.70 0.00	38.23 0.57 0.00	43.05 0.47 0.00	36.43 0.47 0.00	32.27 0.37 0.00	30.45 0.39 0.00	28.43 0.37 0.00
CRUCIBLE__METL_DRP 24180	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
DAHOWA__HYDRO 323763	24.11 1.03 0.00	24.21 1.04 0.00	23.29 1.04 0.00	24.10 1.12 0.00	23.32 1.07 0.00	20.23 0.98 0.00	23.90 1.11 0.00	24.06 1.07 0.00	23.71 1.03 0.00	23.16 0.97 0.00	23.76 0.87 0.00	23.91 0.95 0.00	24.12 0.95 0.00	25.55 0.98 0.00	25.87 0.98 0.00	33.31 1.25 0.00	31.52 1.19 0.00	32.04 1.31 0.00	39.29 1.63 0.00	44.30 1.73 0.00	37.46 1.50 0.00	33.14 1.25 0.00	31.25 1.20 0.00	29.18 1.12 0.00
DANC__LFGE 323619	22.85 -0.23 0.00	22.87 -0.31 0.00	21.93 -0.32 0.00	22.64 -0.34 0.00	21.98 -0.26 0.00	19.06 -0.19 0.00	22.61 -0.18 0.00	22.85 -0.15 0.00	22.45 -0.23 0.00	21.80 -0.39 0.00	22.51 -0.38 0.00	22.65 -0.30 0.00	22.87 -0.30 0.00	24.49 -0.08 0.00	25.00 0.12 0.00	32.43 0.37 0.00	30.76 0.43 0.00	31.36 0.63 0.00	38.66 1.00 0.00	43.96 1.38 0.00	37.20 1.24 0.00	32.56 0.67 0.00	30.46 0.40 0.00	28.50 0.44 0.00
DANSKAMMER__1 23586	23.89 0.81 0.00	23.98 0.81 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.80 0.92 0.00	23.99 1.04 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.52 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00
DANSKAMMER__2 23589	23.89 0.81 0.00	23.98 0.81 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.80 0.92 0.00	23.99 1.04 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.52 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00
DANSKAMMER__3 23590	23.89 0.81 0.00	23.98 0.81 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.80 0.92 0.00	23.99 1.04 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.52 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00

DANSKAMMER___4 23591	23.89 0.81 0.00	23.98 0.81 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.80 0.92 0.00	23.99 1.04 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.52 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00
DANSKAMMER___DIESEL 23592	23.89 0.81 0.00	23.98 0.80 0.00	23.05 0.79 0.00	23.82 0.83 0.00	23.04 0.80 0.00	19.97 0.73 0.00	23.56 0.77 0.00	23.78 0.78 0.00	23.50 0.81 0.00	23.06 0.87 0.00	23.81 0.92 0.00	23.99 1.03 0.00	24.28 1.11 0.00	25.80 1.23 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.80 1.47 0.00	32.16 1.43 0.00	39.15 1.49 0.00	44.10 1.53 0.00	37.29 1.33 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.04 0.98 0.00
DARBY___SOLAR 323810	23.98 0.90 0.00	24.09 0.91 0.00	23.18 0.93 0.00	23.99 1.00 0.00	23.21 0.96 0.00	20.12 0.88 0.00	23.78 0.98 0.00	23.93 0.94 0.00	23.58 0.90 0.00	23.03 0.85 0.00	23.65 0.76 0.00	23.79 0.84 0.00	24.00 0.83 0.00	25.42 0.86 0.00	25.74 0.86 0.00	33.14 1.08 0.00	31.37 1.04 0.00	31.88 1.15 0.00	39.07 1.41 0.00	44.07 1.49 0.00	37.25 1.29 0.00	32.98 1.08 0.00	31.09 1.04 0.00	29.03 0.97 0.00
DASHVILLE___HYD 23610	23.56 0.49 0.00	23.66 0.48 0.00	22.74 0.49 0.00	23.49 0.51 0.00	22.73 0.49 0.00	19.69 0.45 0.00	23.23 0.44 0.00	23.44 0.45 0.00	23.16 0.48 0.00	22.71 0.53 0.00	23.48 0.59 0.00	23.65 0.69 0.00	23.93 0.76 0.00	25.40 0.84 0.00	25.68 0.79 0.00	33.11 1.05 0.00	31.31 0.97 0.00	31.66 0.93 0.00	38.54 0.88 0.00	43.46 0.88 0.00	36.75 0.79 0.00	32.54 0.65 0.00	30.69 0.63 0.00	28.63 0.57 0.00
DELAWARE___LFGE 323621	23.30 0.22 0.00	23.41 0.24 0.00	22.50 0.24 0.00	23.26 0.28 0.00	22.51 0.27 0.00	19.49 0.25 0.00	23.07 0.27 0.00	23.27 0.28 0.00	22.96 0.28 0.00	22.49 0.30 0.00	23.25 0.36 0.00	23.33 0.37 0.00	23.55 0.38 0.00	24.96 0.40 0.00	25.26 0.37 0.00	32.54 0.48 0.00	30.78 0.45 0.00	31.18 0.46 0.00	38.19 0.53 0.00	43.18 0.61 0.00	36.48 0.53 0.00	32.30 0.41 0.00	30.45 0.39 0.00	28.40 0.34 0.00
DERFIELD_115KV_TB7 355931	23.04 -0.03 0.00	23.14 -0.04 0.00	22.24 -0.01 0.00	22.99 0.01 0.00	22.26 0.01 0.00	19.26 0.02 0.00	22.79 0.00 0.00	22.99 0.00 0.00	22.68 0.00 0.00	22.18 0.00 0.00	22.88 0.00 0.00	22.95 0.00 0.00	23.17 0.00 0.00	24.57 0.00 0.00	24.89 0.01 0.00	32.06 0.00 0.00	30.37 0.03 0.00	30.75 0.02 0.00	37.66 0.00 0.00	42.54 -0.03 0.00	35.95 -0.01 0.00	31.86 -0.03 0.00	30.03 -0.03 0.00	28.03 -0.03 0.00
DOGLEVILLE___HYD 23807	23.45 0.38 0.00	23.56 0.38 0.00	22.69 0.44 0.00	23.56 0.57 0.00	22.84 0.60 0.00	19.82 0.57 0.00	23.38 0.59 0.00	23.52 0.53 0.00	23.18 0.50 0.00	22.68 0.50 0.00	23.33 0.44 0.00	23.42 0.47 0.00	23.58 0.41 0.00	25.11 0.55 0.00	25.38 0.50 0.00	32.48 0.42 0.00	30.87 0.53 0.00	31.17 0.45 0.00	38.23 0.57 0.00	43.30 0.73 0.00	36.65 0.69 0.00	32.40 0.51 0.00	30.55 0.49 0.00	28.47 0.41 0.00
DUNKIRK___115KV_TB_200 55889	22.66 -0.41 0.00	22.93 -0.25 0.00	21.90 -0.36 0.00	22.56 -0.43 0.00	21.70 -0.54 0.00	18.90 -0.35 0.00	22.56 -0.23 0.00	22.74 -0.26 0.00	22.45 -0.23 0.00	21.74 -0.44 0.00	22.61 -0.28 0.00	22.43 -0.52 0.00	22.32 -0.85 0.00	23.79 -0.77 0.00	24.00 -0.89 0.00	30.65 -1.41 0.00	28.77 -1.57 0.00	29.09 -1.64 0.00	36.15 -1.51 0.00	41.36 -1.22 0.00	35.13 -0.83 0.00	31.17 -0.73 0.00	29.40 -0.66 0.00	27.53 -0.52 0.00
DUNKIRK___1 23563	22.66 -0.41 0.00	22.93 -0.25 0.00	21.90 -0.36 0.00	22.56 -0.43 0.00	21.70 -0.54 0.00	18.90 -0.35 0.00	22.56 -0.23 0.00	22.74 -0.26 0.00	22.45 -0.23 0.00	21.74 -0.44 0.00	22.61 -0.28 0.00	22.43 -0.52 0.00	22.32 -0.85 0.00	23.79 -0.77 0.00	24.00 -0.89 0.00	30.65 -1.41 0.00	28.77 -1.57 0.00	29.09 -1.64 0.00	36.15 -1.51 0.00	41.36 -1.22 0.00	35.13 -0.83 0.00	31.17 -0.73 0.00	29.40 -0.66 0.00	27.53 -0.52 0.00
DUNKIRK___2 23564	22.66 -0.41 0.00	22.93 -0.25 0.00	21.90 -0.36 0.00	22.56 -0.43 0.00	21.70 -0.54 0.00	18.90 -0.35 0.00	22.56 -0.23 0.00	22.74 -0.26 0.00	22.45 -0.23 0.00	21.74 -0.44 0.00	22.61 -0.28 0.00	22.43 -0.52 0.00	22.32 -0.85 0.00	23.79 -0.77 0.00	24.00 -0.89 0.00	30.65 -1.41 0.00	28.77 -1.57 0.00	29.09 -1.64 0.00	36.15 -1.51 0.00	41.36 -1.22 0.00	35.13 -0.83 0.00	31.17 -0.73 0.00	29.40 -0.66 0.00	27.53 -0.52 0.00
DUNKIRK___3 23565	22.63 -0.45 0.00	22.89 -0.28 0.00	21.87 -0.39 0.00	22.53 -0.46 0.00	21.65 -0.59 0.00	18.85 -0.39 0.00	22.50 -0.30 0.00	22.68 -0.32 0.00	22.38 -0.31 0.00	21.66 -0.52 0.00	22.53 -0.35 0.00	22.39 -0.56 0.00	22.32 -0.85 0.00	23.77 -0.79 0.00	23.98 -0.90 0.00	30.66 -1.40 0.00	28.79 -1.54 0.00	29.13 -1.60 0.00	36.13 -1.53 0.00	41.21 -1.36 0.00	34.97 -0.99 0.00	31.09 -0.80 0.00	29.38 -0.67 0.00	27.54 -0.52 0.00
DUNKIRK___4 23566	22.63 -0.45 0.00	22.89 -0.28 0.00	21.87 -0.39 0.00	22.53 -0.46 0.00	21.65 -0.59 0.00	18.85 -0.39 0.00	22.50 -0.30 0.00	22.68 -0.32 0.00	22.38 -0.31 0.00	21.66 -0.52 0.00	22.53 -0.35 0.00	22.39 -0.56 0.00	22.32 -0.85 0.00	23.77 -0.79 0.00	23.98 -0.90 0.00	30.66 -1.40 0.00	28.79 -1.54 0.00	29.13 -1.60 0.00	36.13 -1.53 0.00	41.21 -1.36 0.00	34.97 -0.99 0.00	31.09 -0.80 0.00	29.38 -0.67 0.00	27.54 -0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.89 0.81 0.00	23.97 0.79 0.00	23.03 0.78 0.00	23.79 0.81 0.00	23.02 0.78 0.00	19.96 0.71 0.00	23.53 0.73 0.00	23.76 0.77 0.00	23.50 0.81 0.00	23.07 0.89 0.00	23.76 0.87 0.00	23.95 1.00 0.00	24.26 1.09 0.00	25.78 1.22 0.00	26.09 1.20 0.00	33.60 1.55 0.00	31.78 1.45 0.00	32.10 1.37 0.00	39.04 1.38 0.00	43.91 1.34 0.00	37.16 1.20 0.00	32.97 1.08 0.00	31.11 1.06 0.00	29.05 0.99 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.72 0.64 0.00	23.80 0.62 0.00	22.86 0.60 0.00	23.62 0.64 0.00	22.86 0.61 0.00	19.80 0.56 0.00	23.36 0.57 0.00	23.58 0.58 0.00	23.29 0.61 0.00	22.86 0.67 0.00	23.60 0.71 0.00	23.78 0.82 0.00	24.06 0.89 0.00	25.55 0.99 0.00	25.83 0.94 0.00	33.28 1.22 0.00	31.49 1.16 0.00	31.84 1.12 0.00	38.78 1.12 0.00	43.70 1.13 0.00	36.95 0.99 0.00	32.74 0.85 0.00	30.88 0.82 0.00	28.82 0.76 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.98 0.91 0.00	24.01 0.84 0.00	23.09 0.84 0.00	23.82 0.84 0.00	23.07 0.82 0.00	20.00 0.76 0.00	23.58 0.78 0.00	23.83 0.83 0.00	23.57 0.89 0.00	23.10 0.92 0.00	23.84 0.95 0.00	24.06 1.11 0.00	24.36 1.19 0.00	25.87 1.31 0.00	26.18 1.29 0.00	33.74 1.68 0.00	31.90 1.57 0.00	32.17 1.45 0.00	39.14 1.48 0.00	43.96 1.39 0.00	37.32 1.36 0.00	33.13 1.24 0.00	31.23 1.18 0.00	29.17 1.11 0.00

E179THST_13_KV_LOAD 356214	24.10 1.03 0.00	24.13 0.95 0.00	23.20 0.95 0.00	23.92 0.94 0.00	23.17 0.92 0.00	20.09 0.84 0.00	23.69 0.89 0.00	23.94 0.94 0.00	23.69 1.00 0.00	23.22 1.04 0.00	23.97 1.08 0.00	24.18 1.22 0.00	24.49 1.32 0.00	26.02 1.45 0.00	26.31 1.43 0.00	33.93 1.87 0.00	32.07 1.74 0.00	32.34 1.62 0.00	39.34 1.68 0.00	44.19 1.62 0.00	37.52 1.56 0.00	33.32 1.42 0.00	31.40 1.35 0.00	29.33 1.27 0.00
EAST HAMPTON___GT 23717	24.08 1.01 0.00	24.00 0.82 0.00	22.95 0.69 0.00	23.84 0.85 0.00	22.84 0.59 0.00	19.82 0.57 0.00	23.47 0.68 0.00	23.85 0.85 0.00	23.70 1.02 0.00	26.05 1.30 -2.56	44.96 0.82 -21.25	45.51 1.01 -21.54	45.48 1.26 -21.05	26.39 1.83 0.00	26.49 1.60 0.00	34.15 2.09 0.00	32.50 2.16 0.00	32.83 2.11 0.00	40.14 2.48 0.00	45.54 2.97 0.00	38.45 2.49 0.00	34.07 2.18 0.00	31.92 1.87 0.00	29.82 1.76 0.00
EAST RIVER___6 23660	24.03 0.95 0.00	24.08 0.91 0.00	23.13 0.88 0.00	23.87 0.89 0.00	23.09 0.84 0.00	20.02 0.78 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.62 0.93 0.00	23.21 1.02 0.00	23.92 1.03 0.00	24.13 1.18 0.00	24.45 1.28 0.00	26.00 1.44 0.00	26.30 1.42 0.00	33.87 1.81 0.00	32.04 1.70 0.00	32.34 1.62 0.00	39.31 1.65 0.00	44.15 1.58 0.00	37.39 1.42 0.00	33.18 1.29 0.00	31.32 1.27 0.00	29.22 1.16 0.00
EAST RIVER___7 23524	24.03 0.95 0.00	24.08 0.91 0.00	23.13 0.88 0.00	23.87 0.89 0.00	23.09 0.84 0.00	20.02 0.78 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.62 0.93 0.00	23.21 1.02 0.00	23.92 1.03 0.00	24.13 1.18 0.00	24.45 1.28 0.00	26.00 1.44 0.00	26.30 1.42 0.00	33.87 1.81 0.00	32.04 1.70 0.00	32.34 1.62 0.00	39.31 1.65 0.00	44.15 1.58 0.00	37.39 1.42 0.00	33.18 1.29 0.00	31.32 1.27 0.00	29.22 1.16 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.83 0.76 0.00	23.91 0.74 0.00	22.98 0.73 0.00	23.74 0.76 0.00	22.98 0.73 0.00	19.92 0.67 0.00	23.47 0.68 0.00	23.71 0.71 0.00	23.44 0.75 0.00	23.01 0.82 0.00	23.71 0.82 0.00	23.89 0.94 0.00	24.19 1.02 0.00	25.71 1.14 0.00	26.01 1.12 0.00	33.51 1.45 0.00	31.69 1.35 0.00	32.02 1.29 0.00	38.94 1.28 0.00	43.80 1.23 0.00	37.06 1.10 0.00	32.88 0.99 0.00	31.02 0.97 0.00	28.97 0.91 0.00
EAST_HAMPTON___DIESEL 23722	24.03 0.96 0.00	23.95 0.78 0.00	22.91 0.66 0.00	23.81 0.83 0.00	22.80 0.56 0.00	19.79 0.54 0.00	23.45 0.65 0.00	23.82 0.83 0.00	23.67 0.99 0.00	26.03 1.28 -2.56	44.93 0.78 -21.25	45.48 0.98 -21.54	45.45 1.23 -21.05	26.37 1.80 0.00	26.46 1.57 0.00	34.11 2.05 0.00	32.47 2.14 0.00	32.80 2.07 0.00	40.11 2.45 0.00	45.54 2.96 0.00	38.44 2.48 0.00	34.05 2.16 0.00	31.91 1.85 0.00	29.80 1.74 0.00
EAST_POINT___SOLAR 323840	24.13 1.05 0.00	24.20 1.02 0.00	23.18 0.92 0.00	23.90 0.92 0.00	23.12 0.88 0.00	20.02 0.77 0.00	23.76 0.96 0.00	23.95 0.95 0.00	23.48 0.79 0.00	22.96 0.77 0.00	23.83 0.94 0.00	23.74 0.78 0.00	23.81 0.64 0.00	25.52 0.95 0.00	25.83 0.95 0.00	33.07 1.01 0.00	31.32 0.99 0.00	31.90 1.18 0.00	39.38 1.73 0.00	45.05 2.47 0.00	38.14 2.18 0.00	33.67 1.78 0.00	31.67 1.62 0.00	29.50 1.44 0.00
EAST_PULASKI___ESR 323781	22.80 -0.27 0.00	22.88 -0.30 0.00	21.94 -0.31 0.00	22.65 -0.33 0.00	21.93 -0.31 0.00	19.00 -0.24 0.00	22.52 -0.27 0.00	22.73 -0.27 0.00	22.38 -0.30 0.00	21.80 -0.39 0.00	22.48 -0.41 0.00	22.57 -0.39 0.00	22.78 -0.39 0.00	24.25 -0.31 0.00	24.67 -0.22 0.00	31.84 -0.21 0.00	30.11 -0.22 0.00	30.60 -0.13 0.00	37.64 -0.02 0.00	42.67 0.09 0.00	36.12 0.16 0.00	31.84 -0.05 0.00	29.91 -0.15 0.00	27.93 -0.13 0.00
EAST_RIVER___1 323558	23.98 0.91 0.00	24.04 0.86 0.00	23.08 0.83 0.00	23.83 0.85 0.00	23.07 0.82 0.00	20.00 0.76 0.00	23.58 0.79 0.00	23.83 0.84 0.00	23.58 0.90 0.00	23.17 0.98 0.00	23.87 0.98 0.00	24.08 1.12 0.00	24.39 1.22 0.00	25.94 1.38 0.00	26.23 1.35 0.00	33.80 1.74 0.00	31.96 1.63 0.00	32.26 1.54 0.00	39.23 1.57 0.00	44.08 1.50 0.00	37.30 1.34 0.00	33.11 1.22 0.00	31.26 1.21 0.00	29.17 1.11 0.00
EAST_RIVER___2 323559	24.03 0.95 0.00	24.08 0.91 0.00	23.13 0.88 0.00	23.87 0.89 0.00	23.09 0.84 0.00	20.02 0.78 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.62 0.93 0.00	23.21 1.02 0.00	23.92 1.03 0.00	24.13 1.18 0.00	24.45 1.28 0.00	26.00 1.44 0.00	26.30 1.42 0.00	33.87 1.81 0.00	32.04 1.70 0.00	32.34 1.62 0.00	39.31 1.65 0.00	44.15 1.58 0.00	37.39 1.42 0.00	33.18 1.29 0.00	31.32 1.27 0.00	29.22 1.16 0.00
EAST___DELAWARE_HYD 23607	23.17 0.09 0.00	23.22 0.04 0.00	22.29 0.04 0.00	23.01 0.03 0.00	22.27 0.03 0.00	19.28 0.04 0.00	22.76 -0.03 0.00	22.98 -0.01 0.00	22.70 0.01 0.00	22.30 0.12 0.00	23.07 0.18 0.00	23.28 0.33 0.00	23.57 0.40 0.00	24.98 0.42 0.00	25.26 0.38 0.00	32.54 0.48 0.00	30.81 0.47 0.00	31.19 0.46 0.00	38.02 0.37 0.00	42.88 0.30 0.00	36.25 0.29 0.00	32.07 0.18 0.00	30.22 0.16 0.00	28.17 0.11 0.00
EIGHT_POINT___WT_PWR 323820	22.35 -0.73 0.00	22.67 -0.51 0.00	21.77 -0.48 0.00	22.53 -0.45 0.00	21.70 -0.55 0.00	18.87 -0.37 0.00	22.38 -0.42 0.00	22.44 -0.56 0.00	22.00 -0.68 0.00	21.41 -0.77 0.00	22.22 -0.67 0.00	22.15 -0.80 0.00	22.21 -0.96 0.00	23.65 -0.92 0.00	23.68 -1.21 0.00	30.65 -1.40 0.00	28.99 -1.35 0.00	29.68 -1.05 0.00	36.59 -1.07 0.00	41.84 -0.73 0.00	35.25 -0.72 0.00	31.63 -0.26 0.00	30.10 0.05 0.00	27.87 -0.19 0.00
ELBRIDGE_115KV_TB2 80188	22.83 -0.24 0.00	22.96 -0.22 0.00	22.00 -0.25 0.00	22.72 -0.26 0.00	21.96 -0.28 0.00	19.02 -0.22 0.00	22.53 -0.27 0.00	22.71 -0.28 0.00	22.39 -0.29 0.00	21.88 -0.31 0.00	22.54 -0.35 0.00	22.58 -0.37 0.00	22.79 -0.38 0.00	24.19 -0.37 0.00	24.51 -0.38 0.00	31.56 -0.50 0.00	29.83 -0.50 0.00	30.27 -0.46 0.00	37.16 -0.50 0.00	42.03 -0.54 0.00	35.50 -0.46 0.00	31.48 -0.42 0.00	29.69 -0.37 0.00	27.70 -0.36 0.00
ELEC_TRO_TEK 24086	24.01 0.93 0.00	24.01 0.83 0.00	22.89 0.64 0.00	23.65 0.66 0.00	22.87 0.63 0.00	19.89 0.64 0.00	23.41 0.62 0.00	23.66 0.67 0.00	23.44 0.75 0.00	27.51 0.80 -4.53	89.94 0.60 -66.45	132.81 0.74 -109.12	197.17 0.81 -173.18	25.74 1.18 0.00	26.07 1.18 0.00	33.58 1.52 0.00	31.70 1.36 0.00	32.06 1.33 0.00	39.00 1.34 0.00	43.93 1.35 0.00	37.12 1.15 0.00	32.99 1.10 0.00	31.06 1.01 0.00	29.07 1.02 0.00
ELLENBURG_WT_PWR 323604	23.26 0.18 0.00	23.24 0.06 0.00	22.15 -0.10 0.00	22.82 -0.16 0.00	22.05 -0.20 0.00	18.94 -0.30 0.00	22.64 -0.16 0.00	22.89 -0.10 0.00	22.62 -0.06 0.00	22.21 0.03 0.00	22.96 0.07 0.00	22.97 0.02 0.00	23.20 0.03 0.00	24.56 0.00 0.00	24.95 0.06 0.00	32.42 0.36 0.00	30.77 0.44 0.00	31.17 0.44 0.00	38.44 0.78 0.00	43.55 0.98 0.00	36.67 0.71 0.00	32.48 0.59 0.00	30.52 0.47 0.00	28.61 0.55 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.62 -0.45 0.00	22.87 -0.30 0.00	21.84 -0.41 0.00	22.50 -0.49 0.00	21.58 -0.66 0.00	18.80 -0.44 0.00	22.43 -0.36 0.00	22.62 -0.37 0.00	22.29 -0.40 0.00	21.55 -0.64 0.00	22.44 -0.45 0.00	22.32 -0.63 0.00	22.35 -0.82 0.00	23.72 -0.84 0.00	23.90 -0.98 0.00	30.61 -1.45 0.00	28.71 -1.62 0.00	29.13 -1.59 0.00	36.03 -1.63 0.00	40.92 -1.66 0.00	34.67 -1.29 0.00	30.92 -0.97 0.00	29.38 -0.68 0.00	27.59 -0.47 0.00
EMPIRE_CC_1 323656	23.34 0.26 0.00	23.51 0.33 0.00	22.66 0.40 0.00	23.49 0.50 0.00	22.73 0.48 0.00	19.68 0.44 0.00	23.22 0.43 0.00	23.37 0.37 0.00	23.02 0.34 0.00	22.52 0.33 0.00	23.16 0.27 0.00	23.25 0.30 0.00	23.45 0.29 0.00	24.75 0.18 0.00	25.05 0.16 0.00	32.35 0.29 0.00	30.65 0.31 0.00	31.02 0.29 0.00	37.78 0.12 0.00	42.63 0.05 0.00	36.03 0.07 0.00	31.83 -0.06 0.00	30.04 -0.02 0.00	28.06 0.00 0.00
EMPIRE_CC_2 323658	23.34 0.26 0.00	23.51 0.33 0.00	22.66 0.40 0.00	23.49 0.50 0.00	22.73 0.48 0.00	19.68 0.44 0.00	23.22 0.43 0.00	23.37 0.37 0.00	23.02 0.34 0.00	22.52 0.33 0.00	23.16 0.27 0.00	23.25 0.30 0.00	23.45 0.29 0.00	24.75 0.18 0.00	25.05 0.16 0.00	32.35 0.29 0.00	30.65 0.31 0.00	31.02 0.29 0.00	37.78 0.12 0.00	42.63 0.05 0.00	36.03 0.07 0.00	31.83 -0.06 0.00	30.04 -0.02 0.00	28.06 0.00 0.00
ENORWICH_115KV_TB1 80156	23.37 0.29 0.00	23.49 0.31 0.00	22.51 0.25 0.00	23.45 0.46 0.00	22.95 0.71 0.00	19.85 0.61 0.00	23.74 0.95 0.00	24.04 1.04 0.00	23.77 1.09 0.00	23.41 1.22 0.00	24.38 1.49 0.00	24.49 1.54 0.00	24.78 1.61 0.00	25.93 1.37 0.00	26.22 1.34 0.00	33.63 1.57 0.00	31.72 1.38 0.00	32.21 1.48 0.00	40.52 2.86 0.00	45.82 3.25 0.00	38.70 2.74 0.00	33.97 2.08 0.00	31.98 1.92 0.00	29.74 1.68 0.00
ERIE_ST__34_KV_TB1-2 80199	22.77 -0.31 0.00	23.01 -0.17 0.00	21.96 -0.29 0.00	22.60 -0.38 0.00	21.68 -0.56 0.00	18.88 -0.37 0.00	22.51 -0.28 0.00	22.70 -0.29 0.00	22.39 -0.29 0.00	21.67 -0.51 0.00	22.58 -0.30 0.00	22.48 -0.48 0.00	22.52 -0.65 0.00	23.92 -0.64 0.00	24.13 -0.76 0.00	30.92 -1.14 0.00	29.06 -1.27 0.00	29.49 -1.24 0.00	36.45 -1.21 0.00	41.36 -1.22 0.00	35.00 -0.96 0.00	31.20 -0.69 0.00	29.59 -0.46 0.00	27.75 -0.31 0.00
ERIE_WT_PWR 323693	22.69 -0.38 0.00	22.94 -0.24 0.00	21.91 -0.34 0.00	22.56 -0.43 0.00	21.62 -0.62 0.00	18.85 -0.39 0.00	22.50 -0.29 0.00	22.69 -0.31 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.96 -0.93 0.00	30.69 -1.37 0.00	28.80 -1.54 0.00	29.22 -1.50 0.00	36.16 -1.50 0.00	41.09 -1.49 0.00	34.80 -1.16 0.00	31.03 -0.86 0.00	29.46 -0.59 0.00	27.67 -0.39 0.00
ESPRGFLD_115KV_TB1 80157	23.61 0.54 0.00	23.70 0.52 0.00	22.69 0.44 0.00	23.42 0.43 0.00	22.66 0.41 0.00	19.60 0.35 0.00	23.28 0.49 0.00	23.54 0.54 0.00	23.22 0.54 0.00	22.77 0.58 0.00	23.63 0.74 0.00	23.65 0.70 0.00	23.86 0.69 0.00	25.32 0.75 0.00	25.64 0.75 0.00	33.02 0.96 0.00	31.27 0.93 0.00	31.71 0.99 0.00	39.01 1.35 0.00	44.29 1.72 0.00	37.41 1.45 0.00	33.03 1.14 0.00	31.11 1.05 0.00	29.00 0.94 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.23 0.16 0.00	23.36 0.18 0.00	22.39 0.14 0.00	23.13 0.14 0.00	22.35 0.10 0.00	19.35 0.10 0.00	22.93 0.14 0.00	23.12 0.12 0.00	22.78 0.09 0.00	22.20 0.02 0.00	22.86 -0.03 0.00	22.86 -0.10 0.00	23.10 -0.07 0.00	24.48 -0.09 0.00	24.76 -0.13 0.00	31.94 -0.12 0.00	30.28 -0.06 0.00	30.80 0.07 0.00	38.01 0.35 0.00	43.06 0.48 0.00	36.38 0.42 0.00	32.25 0.35 0.00	30.36 0.31 0.00	28.30 0.24 0.00
ETNA____115KV_TB2 80207	23.23 0.16 0.00	23.36 0.18 0.00	22.39 0.14 0.00	23.13 0.14 0.00	22.35 0.10 0.00	19.35 0.10 0.00	22.93 0.14 0.00	23.12 0.12 0.00	22.78 0.09 0.00	22.20 0.02 0.00	22.86 -0.03 0.00	22.86 -0.10 0.00	23.10 -0.07 0.00	24.48 -0.09 0.00	24.76 -0.13 0.00	31.94 -0.12 0.00	30.28 -0.06 0.00	30.80 0.07 0.00	38.01 0.35 0.00	43.06 0.48 0.00	36.38 0.42 0.00	32.25 0.35 0.00	30.36 0.31 0.00	28.30 0.24 0.00
EUCLID____115KV_TB2 356179	22.72 -0.36 0.00	22.83 -0.35 0.00	21.91 -0.34 0.00	22.63 -0.35 0.00	21.87 -0.37 0.00	18.94 -0.30 0.00	22.43 -0.36 0.00	22.62 -0.38 0.00	22.30 -0.38 0.00	21.77 -0.41 0.00	22.46 -0.43 0.00	22.49 -0.46 0.00	22.71 -0.46 0.00	24.10 -0.46 0.00	24.43 -0.45 0.00	31.46 -0.60 0.00	29.74 -0.60 0.00	30.15 -0.58 0.00	36.99 -0.67 0.00	41.80 -0.77 0.00	35.32 -0.64 0.00	31.30 -0.59 0.00	29.52 -0.54 0.00	27.54 -0.51 0.00
E_CANADA_CAP_HY 24051	23.83 0.76 0.00	23.91 0.73 0.00	22.88 0.63 0.00	23.60 0.61 0.00	22.83 0.58 0.00	19.74 0.49 0.00	23.46 0.66 0.00	23.69 0.70 0.00	23.33 0.65 0.00	22.83 0.65 0.00	23.69 0.80 0.00	23.67 0.72 0.00	23.84 0.68 0.00	25.36 0.80 0.00	25.74 0.85 0.00	33.05 0.99 0.00	31.37 1.04 0.00	31.84 1.11 0.00	39.19 1.53 0.00	44.55 1.98 0.00	37.64 1.68 0.00	33.24 1.35 0.00	31.31 1.26 0.00	29.21 1.15 0.00
E_CANADA_MHWK_HY 24050	23.45 0.38 0.00	23.56 0.38 0.00	22.69 0.44 0.00	23.56 0.57 0.00	22.84 0.60 0.00	19.82 0.57 0.00	23.38 0.59 0.00	23.52 0.53 0.00	23.18 0.50 0.00	22.68 0.49 0.00	23.33 0.44 0.00	23.42 0.47 0.00	23.58 0.41 0.00	25.11 0.55 0.00	25.38 0.50 0.00	32.48 0.42 0.00	30.87 0.53 0.00	31.17 0.45 0.00	38.23 0.57 0.00	43.30 0.73 0.00	36.65 0.69 0.00	32.40 0.51 0.00	30.55 0.49 0.00	28.47 0.42 0.00
E_FISHKILL__LBMP 23776	23.67 0.60 0.00	23.79 0.61 0.00	22.88 0.63 0.00	23.65 0.67 0.00	22.89 0.64 0.00	19.85 0.60 0.00	23.39 0.60 0.00	23.61 0.61 0.00	23.32 0.64 0.00	22.87 0.68 0.00	23.57 0.68 0.00	23.74 0.79 0.00	24.03 0.85 0.00	25.51 0.95 0.00	25.80 0.92 0.00	33.23 1.17 0.00	31.43 1.10 0.00	31.77 1.04 0.00	38.65 0.99 0.00	43.51 0.94 0.00	36.80 0.84 0.00	32.63 0.74 0.00	30.80 0.75 0.00	28.75 0.69 0.00
FALCON__SEABRD_CC1 323796	23.56 0.48 0.00	23.52 0.34 0.00	22.43 0.18 0.00	23.11 0.12 0.00	22.31 0.07 0.00	19.15 -0.09 0.00	22.86 0.07 0.00	23.13 0.13 0.00	22.85 0.17 0.00	22.41 0.22 0.00	23.17 0.28 0.00	23.19 0.23 0.00	23.41 0.24 0.00	24.80 0.24 0.00	25.16 0.28 0.00	32.72 0.65 0.00	31.12 0.79 0.00	31.58 0.85 0.00	38.88 1.22 0.00	44.06 1.48 0.00	37.13 1.17 0.00	32.87 0.98 0.00	30.88 0.83 0.00	28.94 0.89 0.00
FALCON__SEABRD_CC2 323797	23.56 0.48 0.00	23.52 0.34 0.00	22.43 0.18 0.00	23.11 0.12 0.00	22.31 0.07 0.00	19.15 -0.09 0.00	22.86 0.07 0.00	23.13 0.13 0.00	22.85 0.17 0.00	22.41 0.22 0.00	23.17 0.28 0.00	23.19 0.23 0.00	23.41 0.24 0.00	24.80 0.24 0.00	25.16 0.28 0.00	32.72 0.65 0.00	31.12 0.79 0.00	31.58 0.85 0.00	38.88 1.22 0.00	44.06 1.48 0.00	37.13 1.17 0.00	32.87 0.98 0.00	30.88 0.83 0.00	28.94 0.89 0.00

FAR ROCKAWAY___4 23548	24.30 1.22 0.00	24.28 1.11 0.00	23.16 0.91 0.00	23.93 0.95 0.00	23.14 0.89 0.00	20.12 0.87 0.00	23.69 0.89 0.00	23.93 0.94 0.00	23.72 1.04 0.00	27.41 1.08 -4.15	83.10 0.91 -59.30	131.21 1.06 -107.19	175.46 1.06 -151.23	26.11 1.55 0.00	26.51 1.63 0.00	34.18 2.12 0.00	32.28 1.95 0.00	32.64 1.91 0.00	39.73 2.07 0.00	44.75 2.17 0.00	37.80 1.84 0.00	33.58 1.69 0.00	31.62 1.56 0.00	29.57 1.51 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.99 0.91 0.00	24.05 0.87 0.00	23.09 0.84 0.00	23.84 0.86 0.00	23.08 0.83 0.00	20.01 0.77 0.00	23.59 0.79 0.00	23.83 0.84 0.00	23.59 0.90 0.00	23.17 0.99 0.00	23.87 0.98 0.00	24.08 1.13 0.00	24.40 1.23 0.00	25.95 1.38 0.00	26.23 1.35 0.00	33.80 1.74 0.00	31.96 1.63 0.00	32.26 1.54 0.00	39.23 1.57 0.00	44.08 1.51 0.00	37.31 1.35 0.00	33.12 1.23 0.00	31.27 1.21 0.00	29.19 1.12 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.99 0.92 0.00	24.05 0.87 0.00	23.09 0.84 0.00	23.84 0.86 0.00	23.08 0.84 0.00	20.01 0.77 0.00	23.59 0.80 0.00	23.84 0.84 0.00	23.59 0.90 0.00	23.18 0.99 0.00	23.87 0.99 0.00	24.08 1.13 0.00	24.40 1.23 0.00	25.95 1.38 0.00	26.24 1.35 0.00	33.80 1.74 0.00	31.97 1.63 0.00	32.27 1.55 0.00	39.24 1.58 0.00	44.09 1.52 0.00	37.32 1.36 0.00	33.12 1.24 0.00	31.28 1.23 0.00	29.19 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.97 0.89 0.00	24.03 0.85 0.00	23.08 0.83 0.00	23.83 0.84 0.00	23.06 0.82 0.00	20.00 0.76 0.00	23.57 0.78 0.00	23.82 0.82 0.00	23.57 0.89 0.00	23.16 0.97 0.00	23.86 0.97 0.00	24.07 1.11 0.00	24.38 1.21 0.00	25.92 1.36 0.00	26.21 1.33 0.00	33.77 1.71 0.00	31.94 1.60 0.00	32.24 1.52 0.00	39.19 1.53 0.00	44.04 1.46 0.00	37.28 1.32 0.00	33.09 1.20 0.00	31.24 1.19 0.00	29.16 1.10 0.00
FARRAGUT___LBMP 323566	23.96 0.88 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.81 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.84 0.95 0.00	24.05 1.09 0.00	24.36 1.19 0.00	25.90 1.34 0.00	26.20 1.31 0.00	33.74 1.68 0.00	31.91 1.58 0.00	32.22 1.49 0.00	39.16 1.50 0.00	44.01 1.44 0.00	37.25 1.30 0.00	33.06 1.17 0.00	31.22 1.17 0.00	29.13 1.08 0.00
FENNER___WINDPWR 24204	23.30 0.23 0.00	23.39 0.21 0.00	22.46 0.20 0.00	23.20 0.21 0.00	22.45 0.20 0.00	19.43 0.19 0.00	23.03 0.24 0.00	23.23 0.24 0.00	22.90 0.21 0.00	22.37 0.18 0.00	23.05 0.16 0.00	23.08 0.13 0.00	23.35 0.18 0.00	24.77 0.21 0.00	25.13 0.24 0.00	32.42 0.37 0.00	30.74 0.41 0.00	31.36 0.63 0.00	38.49 0.83 0.00	43.45 0.88 0.00	36.73 0.77 0.00	32.49 0.60 0.00	30.57 0.51 0.00	28.49 0.43 0.00
FIBERTEK___ENERGY 23856	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
FITZPATRICK___ 23598	22.40 -0.68 0.00	22.51 -0.67 0.00	21.60 -0.65 0.00	22.32 -0.67 0.00	21.58 -0.67 0.00	18.68 -0.56 0.00	22.12 -0.67 0.00	22.31 -0.68 0.00	22.01 -0.68 0.00	21.49 -0.69 0.00	22.15 -0.73 0.00	22.17 -0.78 0.00	22.37 -0.80 0.00	23.73 -0.83 0.00	24.04 -0.84 0.00	30.96 -1.10 0.00	29.28 -1.06 0.00	29.68 -1.05 0.00	36.41 -1.25 0.00	41.17 -1.41 0.00	34.78 -1.18 0.00	30.83 -1.06 0.00	29.07 -0.98 0.00	27.14 -0.92 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.93 0.86 0.00	24.03 0.85 0.00	23.09 0.84 0.00	23.86 0.88 0.00	23.09 0.84 0.00	20.01 0.77 0.00	23.61 0.82 0.00	23.83 0.83 0.00	23.55 0.87 0.00	23.12 0.93 0.00	23.86 0.97 0.00	24.05 1.09 0.00	24.34 1.17 0.00	25.86 1.29 0.00	26.14 1.26 0.00	33.68 1.62 0.00	31.88 1.55 0.00	32.24 1.52 0.00	39.25 1.60 0.00	44.21 1.63 0.00	37.39 1.43 0.00	33.12 1.22 0.00	31.21 1.16 0.00	29.10 1.04 0.00
FORT ORANGE___ 23900	23.31 0.23 0.00	23.44 0.26 0.00	22.57 0.32 0.00	23.36 0.38 0.00	22.61 0.37 0.00	19.60 0.36 0.00	23.13 0.33 0.00	23.27 0.28 0.00	22.92 0.24 0.00	22.40 0.21 0.00	23.09 0.19 0.00	23.21 0.26 0.00	23.44 0.27 0.00	24.82 0.25 0.00	25.17 0.28 0.00	32.41 0.35 0.00	30.65 0.31 0.00	31.04 0.31 0.00	37.85 0.19 0.00	42.79 0.22 0.00	36.19 0.23 0.00	32.05 0.16 0.00	30.22 0.17 0.00	28.18 0.12 0.00
FORT_DRUM_COGEN 23780	23.26 0.19 0.00	23.23 0.05 0.00	22.26 0.01 0.00	22.97 -0.02 0.00	22.34 0.10 0.00	19.36 0.12 0.00	23.03 0.23 0.00	23.28 0.28 0.00	22.82 0.13 0.00	22.07 -0.12 0.00	22.80 -0.10 0.00	22.98 0.03 0.00	23.15 -0.02 0.00	24.92 0.35 0.00	25.51 0.63 0.00	33.23 1.17 0.00	31.68 1.35 0.00	32.42 1.69 0.00	40.03 2.37 0.00	45.68 3.10 0.00	38.61 2.66 0.00	33.66 1.77 0.00	31.37 1.31 0.00	29.37 1.31 0.00
FOX_HILLS___ESR 323835	24.01 0.93 0.00	24.05 0.87 0.00	23.10 0.85 0.00	23.85 0.86 0.00	23.09 0.84 0.00	20.02 0.78 0.00	23.59 0.80 0.00	23.84 0.84 0.00	23.58 0.90 0.00	23.13 0.94 0.00	23.85 0.96 0.00	24.08 1.12 0.00	24.38 1.21 0.00	25.91 1.35 0.00	26.22 1.33 0.00	33.80 1.74 0.00	31.98 1.64 0.00	32.30 1.57 0.00	39.21 1.55 0.00	43.96 1.38 0.00	37.36 1.41 0.00	33.19 1.30 0.00	31.31 1.25 0.00	29.23 1.17 0.00
FPL_FAR_ROCK_GT1 24212	24.29 1.22 0.00	24.29 1.11 0.00	23.17 0.92 0.00	23.93 0.95 0.00	23.14 0.89 0.00	20.12 0.88 0.00	23.69 0.89 0.00	23.93 0.94 0.00	23.72 1.04 0.00	27.41 1.08 -4.15	83.10 0.91 -59.30	131.22 1.07 -107.19	175.46 1.06 -151.23	26.11 1.55 0.00	26.51 1.63 0.00	34.18 2.12 0.00	32.28 1.95 0.00	32.64 1.91 0.00	39.73 2.07 0.00	44.75 2.18 0.00	37.80 1.84 0.00	33.58 1.69 0.00	31.62 1.56 0.00	29.57 1.51 0.00
FPL_FAR_ROCK_GT2 23815	24.29 1.22 0.00	24.29 1.11 0.00	23.17 0.92 0.00	23.93 0.95 0.00	23.14 0.89 0.00	20.12 0.88 0.00	23.69 0.89 0.00	23.93 0.94 0.00	23.72 1.04 0.00	27.41 1.08 -4.15	83.10 0.91 -59.30	131.22 1.07 -107.19	175.46 1.06 -151.23	26.11 1.55 0.00	26.51 1.63 0.00	34.18 2.12 0.00	32.28 1.95 0.00	32.64 1.91 0.00	39.73 2.07 0.00	44.75 2.18 0.00	37.80 1.84 0.00	33.58 1.69 0.00	31.62 1.56 0.00	29.57 1.51 0.00
FRANKLIN_FALL_HYD 24054	23.62 0.55 0.00	23.61 0.43 0.00	22.48 0.23 0.00	23.16 0.17 0.00	22.38 0.14 0.00	19.25 0.01 0.00	23.02 0.23 0.00	23.31 0.32 0.00	23.02 0.33 0.00	22.54 0.35 0.00	23.28 0.39 0.00	23.34 0.39 0.00	23.59 0.41 0.00	24.91 0.35 0.00	25.34 0.46 0.00	32.88 0.82 0.00	31.21 0.88 0.00	31.62 0.90 0.00	39.17 1.51 0.00	44.43 1.85 0.00	37.43 1.47 0.00	33.15 1.26 0.00	31.08 1.03 0.00	29.07 1.01 0.00

FREEPORT_EQUS_GT1 23764	24.13 1.05 0.00	24.10 0.93 0.00	22.99 0.74 0.00	23.74 0.76 0.00	22.95 0.71 0.00	19.95 0.71 0.00	23.48 0.69 0.00	23.76 0.76 0.00	23.52 0.84 0.00	26.52 0.89 -3.44	67.20 0.55 -43.76	89.09 0.66 -65.48	122.78 0.72 -98.89	25.81 1.25 0.00	26.23 1.34 0.00	33.83 1.77 0.00	31.93 1.59 0.00	32.29 1.57 0.00	39.31 1.65 0.00	44.29 1.71 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.28 1.23 0.00	29.27 1.21 0.00
FREEPORT___CT2 23818	24.13 1.05 0.00	24.10 0.93 0.00	22.99 0.74 0.00	23.74 0.76 0.00	22.95 0.71 0.00	19.95 0.71 0.00	23.48 0.69 0.00	23.76 0.76 0.00	23.52 0.84 0.00	26.52 0.89 -3.44	67.20 0.55 -43.76	89.09 0.66 -65.48	122.78 0.72 -98.89	25.81 1.25 0.00	26.23 1.34 0.00	33.83 1.77 0.00	31.93 1.59 0.00	32.29 1.57 0.00	39.31 1.65 0.00	44.29 1.71 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.28 1.23 0.00	29.27 1.21 0.00
FRESHKLS_33_KV_LOAD 356253	24.07 1.00 0.00	24.11 0.93 0.00	23.16 0.90 0.00	23.91 0.92 0.00	23.14 0.90 0.00	20.07 0.82 0.00	23.65 0.86 0.00	23.89 0.90 0.00	23.63 0.95 0.00	23.16 0.98 0.00	23.88 1.00 0.00	24.10 1.15 0.00	24.42 1.25 0.00	25.95 1.38 0.00	26.25 1.37 0.00	33.85 1.79 0.00	32.04 1.71 0.00	32.37 1.65 0.00	39.29 1.63 0.00	43.99 1.41 0.00	37.43 1.47 0.00	33.27 1.37 0.00	31.39 1.33 0.00	29.31 1.25 0.00
FULTON COGEN____ 23766	22.68 -0.40 0.00	22.78 -0.39 0.00	21.86 -0.39 0.00	22.58 -0.40 0.00	21.83 -0.42 0.00	18.91 -0.34 0.00	22.39 -0.41 0.00	22.57 -0.42 0.00	22.26 -0.43 0.00	21.72 -0.47 0.00	22.38 -0.52 0.00	22.42 -0.53 0.00	22.64 -0.53 0.00	24.06 -0.51 0.00	24.38 -0.50 0.00	31.41 -0.65 0.00	29.68 -0.65 0.00	30.06 -0.66 0.00	36.97 -0.69 0.00	41.79 -0.79 0.00	35.30 -0.66 0.00	31.27 -0.62 0.00	29.46 -0.59 0.00	27.49 -0.57 0.00
FULTON___LFGE 323630	23.99 0.92 0.00	24.07 0.90 0.00	23.08 0.83 0.00	23.81 0.83 0.00	23.04 0.79 0.00	19.94 0.70 0.00	23.64 0.84 0.00	23.86 0.86 0.00	23.49 0.81 0.00	22.98 0.79 0.00	23.78 0.90 0.00	23.77 0.82 0.00	23.92 0.75 0.00	25.50 0.94 0.00	25.85 0.96 0.00	33.02 0.96 0.00	31.54 1.21 0.00	32.03 1.30 0.00	39.34 1.68 0.00	44.68 2.11 0.00	37.78 1.82 0.00	33.38 1.49 0.00	31.42 1.36 0.00	29.28 1.22 0.00
G.F.CEMENT___DRP 24184	24.26 1.19 0.00	24.36 1.18 0.00	23.43 1.18 0.00	24.22 1.24 0.00	23.41 1.17 0.00	20.32 1.08 0.00	24.02 1.22 0.00	24.19 1.19 0.00	23.84 1.16 0.00	23.26 1.08 0.00	23.84 0.95 0.00	23.97 1.02 0.00	24.20 1.04 0.00	25.62 1.06 0.00	25.93 1.04 0.00	33.41 1.35 0.00	31.64 1.31 0.00	32.19 1.47 0.00	39.57 1.91 0.00	44.56 1.98 0.00	37.69 1.73 0.00	33.33 1.44 0.00	31.41 1.35 0.00	29.35 1.29 0.00
GARDENVILLE___LBMP 24039	22.64 -0.44 0.00	22.90 -0.28 0.00	21.86 -0.39 0.00	22.52 -0.47 0.00	21.60 -0.64 0.00	18.82 -0.43 0.00	22.45 -0.35 0.00	22.63 -0.36 0.00	22.31 -0.38 0.00	21.57 -0.62 0.00	22.46 -0.43 0.00	22.34 -0.61 0.00	22.36 -0.81 0.00	23.74 -0.82 0.00	23.92 -0.96 0.00	30.64 -1.42 0.00	28.75 -1.58 0.00	29.16 -1.57 0.00	36.08 -1.58 0.00	40.99 -1.58 0.00	34.75 -1.21 0.00	30.98 -0.91 0.00	29.41 -0.64 0.00	27.61 -0.45 0.00
GARDNVLA_35_KV_LD 355827	22.73 -0.34 0.00	22.99 -0.19 0.00	21.94 -0.31 0.00	22.60 -0.39 0.00	21.67 -0.57 0.00	18.88 -0.37 0.00	22.52 -0.27 0.00	22.71 -0.28 0.00	22.39 -0.30 0.00	21.65 -0.53 0.00	22.56 -0.33 0.00	22.45 -0.50 0.00	22.47 -0.70 0.00	23.86 -0.71 0.00	24.04 -0.84 0.00	30.81 -1.25 0.00	28.91 -1.42 0.00	29.33 -1.40 0.00	36.28 -1.38 0.00	41.21 -1.37 0.00	34.91 -1.05 0.00	31.13 -0.76 0.00	29.54 -0.52 0.00	27.73 -0.33 0.00
GELCKHM___115KV_LOAD 80723	22.81 -0.27 0.00	22.92 -0.25 0.00	21.99 -0.26 0.00	22.71 -0.27 0.00	21.95 -0.30 0.00	19.01 -0.24 0.00	22.51 -0.28 0.00	22.70 -0.30 0.00	22.39 -0.30 0.00	21.85 -0.33 0.00	22.54 -0.35 0.00	22.58 -0.37 0.00	22.80 -0.37 0.00	24.21 -0.36 0.00	24.53 -0.35 0.00	31.59 -0.47 0.00	29.86 -0.47 0.00	30.28 -0.45 0.00	37.17 -0.49 0.00	42.01 -0.57 0.00	35.48 -0.48 0.00	31.44 -0.45 0.00	29.64 -0.41 0.00	27.66 -0.40 0.00
GENERAL___MILLS 23808	22.69 -0.38 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.56 -0.42 0.00	21.64 -0.61 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.42 -0.75 0.00	23.79 -0.77 0.00	23.98 -0.91 0.00	30.72 -1.34 0.00	28.83 -1.51 0.00	29.24 -1.48 0.00	36.17 -1.49 0.00	41.09 -1.48 0.00	34.82 -1.14 0.00	31.06 -0.83 0.00	29.48 -0.58 0.00	27.67 -0.39 0.00
GE_PLASTICS___DRP 24183	23.24 0.16 0.00	23.37 0.19 0.00	22.51 0.26 0.00	23.30 0.31 0.00	22.55 0.30 0.00	19.54 0.29 0.00	23.06 0.26 0.00	23.22 0.22 0.00	22.89 0.20 0.00	22.39 0.20 0.00	23.07 0.18 0.00	23.19 0.23 0.00	23.41 0.23 0.00	24.79 0.23 0.00	25.11 0.23 0.00	32.33 0.27 0.00	30.59 0.26 0.00	30.97 0.24 0.00	37.76 0.10 0.00	42.64 0.07 0.00	36.05 0.09 0.00	31.95 0.06 0.00	30.14 0.08 0.00	28.12 0.06 0.00
GILBOA___1 23756	23.27 0.20 0.00	23.40 0.22 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.33 0.00	23.08 0.29 0.00	23.23 0.23 0.00	22.92 0.23 0.00	22.44 0.25 0.00	23.13 0.24 0.00	23.24 0.29 0.00	23.47 0.30 0.00	24.88 0.32 0.00	25.18 0.30 0.00	32.43 0.37 0.00	30.68 0.35 0.00	31.05 0.32 0.00	37.86 0.19 0.00	42.80 0.23 0.00	36.19 0.23 0.00	32.08 0.19 0.00	30.25 0.20 0.00	28.24 0.18 0.00
GILBOA___2 23757	23.27 0.20 0.00	23.40 0.22 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.33 0.00	23.08 0.29 0.00	23.23 0.23 0.00	22.92 0.23 0.00	22.44 0.25 0.00	23.13 0.24 0.00	23.24 0.29 0.00	23.47 0.30 0.00	24.88 0.32 0.00	25.18 0.30 0.00	32.43 0.37 0.00	30.68 0.35 0.00	31.05 0.32 0.00	37.86 0.19 0.00	42.80 0.23 0.00	36.19 0.23 0.00	32.08 0.19 0.00	30.25 0.20 0.00	28.24 0.18 0.00
GILBOA___3 23758	23.27 0.20 0.00	23.40 0.22 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.33 0.00	23.08 0.29 0.00	23.23 0.23 0.00	22.92 0.23 0.00	22.44 0.25 0.00	23.13 0.24 0.00	23.24 0.29 0.00	23.47 0.30 0.00	24.88 0.32 0.00	25.18 0.30 0.00	32.43 0.37 0.00	30.68 0.35 0.00	31.05 0.32 0.00	37.86 0.19 0.00	42.80 0.23 0.00	36.19 0.23 0.00	32.08 0.19 0.00	30.25 0.20 0.00	28.24 0.18 0.00
GILBOA___4 23759	23.27 0.20 0.00	23.40 0.22 0.00	22.58 0.33 0.00	23.35 0.37 0.00	22.60 0.36 0.00	19.58 0.33 0.00	23.08 0.29 0.00	23.23 0.23 0.00	22.92 0.23 0.00	22.44 0.25 0.00	23.13 0.24 0.00	23.24 0.29 0.00	23.47 0.30 0.00	24.88 0.32 0.00	25.18 0.30 0.00	32.43 0.37 0.00	30.68 0.35 0.00	31.05 0.32 0.00	37.86 0.19 0.00	42.80 0.23 0.00	36.19 0.23 0.00	32.08 0.19 0.00	30.25 0.20 0.00	28.24 0.18 0.00

GILBOA____ 23599	23.27 0.20 0.00	23.40 0.23 0.00	22.58 0.33 0.00	23.36 0.37 0.00	22.60 0.36 0.00	19.58 0.33 0.00	23.08 0.29 0.00	23.23 0.23 0.00	22.92 0.23 0.00	22.44 0.25 0.00	23.13 0.24 0.00	23.24 0.29 0.00	23.47 0.30 0.00	24.88 0.32 0.00	25.18 0.30 0.00	32.43 0.37 0.00	30.68 0.35 0.00	31.05 0.32 0.00	37.85 0.19 0.00	42.80 0.23 0.00	36.19 0.22 0.00	32.08 0.19 0.00	30.25 0.20 0.00	28.24 0.18 0.00
GINNA____ 23603	21.96 -1.12 0.00	22.09 -1.08 0.00	21.14 -1.11 0.00	21.80 -1.18 0.00	20.99 -1.25 0.00	18.21 -1.03 0.00	21.65 -1.14 0.00	21.84 -1.16 0.00	21.52 -1.16 0.00	20.98 -1.21 0.00	21.79 -1.10 0.00	21.78 -1.17 0.00	21.93 -1.24 0.00	23.28 -1.28 0.00	23.51 -1.37 0.00	30.20 -1.86 0.00	28.49 -1.85 0.00	28.98 -1.75 0.00	35.71 -1.95 0.00	40.40 -2.17 0.00	34.10 -1.86 0.00	30.24 -1.65 0.00	28.55 -1.51 0.00	26.67 -1.39 0.00
GLEN PARK____ 23778	23.42 0.34 0.00	23.38 0.20 0.00	22.41 0.16 0.00	23.11 0.13 0.00	22.48 0.23 0.00	19.48 0.24 0.00	23.17 0.37 0.00	23.42 0.42 0.00	22.93 0.25 0.00	22.17 -0.01 0.00	22.89 0.00 0.00	23.08 0.13 0.00	23.20 0.03 0.00	25.00 0.43 0.00	25.58 0.69 0.00	33.35 1.29 0.00	31.81 1.48 0.00	32.59 1.87 0.00	40.25 2.59 0.00	45.98 3.40 0.00	38.87 2.91 0.00	33.87 1.97 0.00	31.56 1.50 0.00	29.52 1.46 0.00
GLENDALE_27_KV_LOAD 356172	24.11 1.04 0.00	24.15 0.98 0.00	23.21 0.96 0.00	23.95 0.96 0.00	23.18 0.94 0.00	20.11 0.87 0.00	23.70 0.91 0.00	23.96 0.97 0.00	23.70 1.02 0.00	23.27 1.08 0.00	24.00 1.11 0.00	24.22 1.26 0.00	24.53 1.36 0.00	26.06 1.50 0.00	26.36 1.47 0.00	33.96 1.90 0.00	32.11 1.78 0.00	32.41 1.68 0.00	39.38 1.72 0.00	44.24 1.66 0.00	37.54 1.58 0.00	33.32 1.43 0.00	31.44 1.38 0.00	29.34 1.28 0.00
GLENWOOD_IC_1_G5 23712	24.16 1.09 0.00	24.15 0.97 0.00	23.05 0.79 0.00	23.81 0.82 0.00	23.03 0.78 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.57 0.88 0.00	27.57 0.95 -4.43	93.38 0.85 -69.64	124.17 0.99 -100.22	214.33 1.08 -190.08	25.91 1.35 0.00	26.25 1.36 0.00	33.82 1.76 0.00	31.93 1.59 0.00	32.09 1.37 0.00	39.04 1.38 0.00	43.92 1.35 0.00	37.15 1.19 0.00	33.18 1.29 0.00	31.24 1.19 0.00	29.20 1.14 0.00
GLENWOOD_IC_2_G1 23688	24.10 1.02 0.00	24.08 0.91 0.00	22.99 0.74 0.00	23.75 0.76 0.00	22.98 0.73 0.00	19.94 0.70 0.00	23.49 0.70 0.00	23.74 0.74 0.00	23.49 0.80 0.00	23.24 0.87 -0.19	26.70 0.80 -3.01	28.77 0.93 -4.88	32.56 1.01 -8.38	25.81 1.25 0.00	26.13 1.24 0.00	33.66 1.60 0.00	31.80 1.47 0.00	32.13 1.40 0.00	39.08 1.43 0.00	43.99 1.41 0.00	37.19 1.23 0.00	33.04 1.14 0.00	31.13 1.08 0.00	29.09 1.03 0.00
GLENWOOD_IC_3_G1 23689	24.10 1.02 0.00	24.08 0.91 0.00	22.99 0.74 0.00	23.75 0.76 0.00	22.98 0.73 0.00	19.94 0.70 0.00	23.49 0.70 0.00	23.74 0.74 0.00	23.49 0.80 0.00	23.24 0.87 -0.19	26.70 0.80 -3.01	28.77 0.93 -4.88	32.56 1.01 -8.38	25.81 1.25 0.00	26.13 1.24 0.00	33.66 1.60 0.00	31.80 1.47 0.00	32.13 1.40 0.00	39.08 1.43 0.00	43.99 1.41 0.00	37.19 1.23 0.00	33.04 1.14 0.00	31.13 1.08 0.00	29.09 1.03 0.00
GLENWOOD____4 23550	24.16 1.09 0.00	24.15 0.97 0.00	23.05 0.79 0.00	23.81 0.82 0.00	23.03 0.78 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.57 0.88 0.00	27.57 0.95 -4.43	93.38 0.85 -69.64	124.17 0.99 -100.22	214.33 1.08 -190.08	25.91 1.35 0.00	26.25 1.36 0.00	33.82 1.76 0.00	31.93 1.60 0.00	32.17 1.44 0.00	39.12 1.46 0.00	44.03 1.45 0.00	37.24 1.28 0.00	33.18 1.29 0.00	31.24 1.19 0.00	29.20 1.14 0.00
GLENWOOD____5 23614	24.16 1.09 0.00	24.15 0.97 0.00	23.05 0.79 0.00	23.81 0.82 0.00	23.03 0.78 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.57 0.88 0.00	27.57 0.95 -4.43	93.38 0.85 -69.64	124.17 0.99 -100.22	214.33 1.08 -190.08	25.91 1.35 0.00	26.25 1.36 0.00	33.82 1.76 0.00	31.93 1.60 0.00	32.17 1.44 0.00	39.12 1.46 0.00	44.03 1.45 0.00	37.24 1.28 0.00	33.18 1.29 0.00	31.24 1.19 0.00	29.20 1.14 0.00
GLOBAL GREEN_PORT_GT1 23814	24.19 1.11 0.00	24.12 0.94 0.00	23.02 0.77 0.00	23.87 0.88 0.00	22.92 0.67 0.00	19.89 0.65 0.00	23.53 0.73 0.00	23.91 0.91 0.00	23.77 1.09 0.00	26.08 1.34 -2.56	45.01 0.87 -21.26	45.55 1.05 -21.55	45.52 1.29 -21.06	26.44 1.87 0.00	26.63 1.74 0.00	34.37 2.31 0.00	32.64 2.31 0.00	33.00 2.27 0.00	40.28 2.62 0.00	45.63 3.06 0.00	38.51 2.55 0.00	34.12 2.23 0.00	31.95 1.90 0.00	29.83 1.77 0.00
GLOBE____DSASP 323697	22.15 -0.92 0.00	22.42 -0.76 0.00	21.40 -0.85 0.00	22.03 -0.96 0.00	21.12 -1.13 0.00	18.40 -0.84 0.00	21.96 -0.83 0.00	22.16 -0.83 0.00	21.83 -0.85 0.00	21.07 -1.11 0.00	21.95 -0.93 0.00	21.85 -1.11 0.00	21.90 -1.27 0.00	23.22 -1.35 0.00	23.38 -1.51 0.00	29.92 -2.14 0.00	28.03 -2.31 0.00	28.46 -2.27 0.00	35.18 -2.47 0.00	39.81 -2.76 0.00	33.73 -2.23 0.00	30.17 -1.73 0.00	28.75 -1.31 0.00	27.06 -1.00 0.00
GOETHSLN____LBMP 323567	23.87 0.79 0.00	23.91 0.74 0.00	22.96 0.71 0.00	23.71 0.72 0.00	22.95 0.70 0.00	19.90 0.66 0.00	23.45 0.65 0.00	23.69 0.70 0.00	23.44 0.75 0.00	23.04 0.85 0.00	23.73 0.84 0.00	23.94 0.99 0.00	24.26 1.09 0.00	25.79 1.23 0.00	26.08 1.19 0.00	33.61 1.55 0.00	31.79 1.46 0.00	32.08 1.36 0.00	38.98 1.33 0.00	43.80 1.23 0.00	37.08 1.12 0.00	32.91 1.02 0.00	31.10 1.04 0.00	29.02 0.96 0.00
GOLAH____69_KV_TB 1_2 80279	23.15 0.07 0.00	23.32 0.15 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.20 -0.05 0.00	22.84 0.05 0.00	23.04 0.05 0.00	22.64 -0.04 0.00	21.96 -0.22 0.00	22.85 -0.04 0.00	22.82 -0.13 0.00	22.99 -0.19 0.00	24.37 -0.19 0.00	24.56 -0.32 0.00	31.53 -0.52 0.00	29.74 -0.60 0.00	30.23 -0.50 0.00	37.33 -0.33 0.00	42.39 -0.19 0.00	35.84 -0.12 0.00	31.84 -0.05 0.00	30.12 0.06 0.00	28.14 0.08 0.00
GOODYEAR_LAKE_HYD 323669	23.46 0.39 0.00	23.56 0.39 0.00	22.61 0.36 0.00	23.37 0.38 0.00	22.62 0.38 0.00	19.58 0.33 0.00	23.20 0.41 0.00	23.43 0.44 0.00	23.13 0.45 0.00	22.67 0.49 0.00	23.47 0.58 0.00	23.54 0.59 0.00	23.78 0.61 0.00	25.18 0.62 0.00	25.49 0.60 0.00	32.85 0.79 0.00	31.07 0.74 0.00	31.50 0.77 0.00	38.64 0.98 0.00	43.75 1.17 0.00	36.97 1.01 0.00	32.67 0.78 0.00	30.78 0.73 0.00	28.70 0.64 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.93 -0.15 0.00	23.09 -0.08 0.00	22.16 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.17 -0.08 0.00	22.72 -0.08 0.00	22.88 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.81 -0.14 0.00	23.01 -0.16 0.00	24.43 -0.14 0.00	24.73 -0.15 0.00	31.82 -0.24 0.00	30.07 -0.26 0.00	30.50 -0.23 0.00	37.50 -0.16 0.00	42.46 -0.11 0.00	35.88 -0.08 0.00	31.84 -0.06 0.00	29.98 -0.08 0.00	27.96 -0.10 0.00

GOUDEY___7 23579	22.93 -0.15 0.00	23.09 -0.08 0.00	22.16 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.17 -0.08 0.00	22.72 -0.08 0.00	22.88 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.81 -0.14 0.00	23.01 -0.16 0.00	24.43 -0.14 0.00	24.73 -0.15 0.00	31.82 -0.24 0.00	30.07 -0.26 0.00	30.50 -0.23 0.00	37.50 -0.16 0.00	42.46 -0.11 0.00	35.88 -0.08 0.00	31.84 -0.06 0.00	29.98 -0.08 0.00	27.96 -0.10 0.00
GOUDEY___8 23580	22.93 -0.15 0.00	23.09 -0.08 0.00	22.16 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.17 -0.08 0.00	22.72 -0.08 0.00	22.88 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.81 -0.14 0.00	23.01 -0.16 0.00	24.43 -0.14 0.00	24.73 -0.15 0.00	31.82 -0.24 0.00	30.07 -0.26 0.00	30.50 -0.23 0.00	37.50 -0.16 0.00	42.46 -0.11 0.00	35.88 -0.08 0.00	31.84 -0.06 0.00	29.98 -0.08 0.00	27.96 -0.10 0.00
GOWANUS_GT1_1 24077	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_2 24078	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_3 24079	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_4 24080	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_5 24084	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_6 24111	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_7 24112	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT1_8 24113	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT2_1 24114	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT2_2 24115	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT2_3 24116	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT2_4 24117	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT2_5 24118	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00

GOWANUS_GT2_6 24119	24.03 <div><div></div><div>0.95</div><div>0.00</div></div>	24.08 <div><div></div><div>0.90</div><div>0.00</div></div>	23.12 <div><div></div><div>0.87</div><div>0.00</div></div>	23.85 <div><div></div><div>0.87</div><div>0.00</div></div>	23.11 <div><div></div><div>0.86</div><div>0.00</div></div>	20.04 <div><div></div><div>0.80</div><div>0.00</div></div>	23.61 <div><div></div><div>0.82</div><div>0.00</div></div>	23.86 <div><div></div><div>0.87</div><div>0.00</div></div>	23.60 <div><div></div><div>0.92</div><div>0.00</div></div>	23.17 <div><div></div><div>0.99</div><div>0.00</div></div>	23.89 <div><div></div><div>1.00</div><div>0.00</div></div>	24.12 <div><div></div><div>1.16</div><div>0.00</div></div>	24.42 <div><div></div><div>1.25</div><div>0.00</div></div>	25.95 <div><div></div><div>1.39</div><div>0.00</div></div>	26.25 <div><div></div><div>1.37</div><div>0.00</div></div>	33.84 <div><div></div><div>1.78</div><div>0.00</div></div>	32.02 <div><div></div><div>1.68</div><div>0.00</div></div>	32.32 <div><div></div><div>1.59</div><div>0.00</div></div>	39.26 <div><div></div><div>1.60</div><div>0.00</div></div>	44.07 <div><div></div><div>1.50</div><div>0.00</div></div>	37.43 <div><div></div><div>1.47</div><div>0.00</div></div>	33.23 <div><div></div><div>1.34</div><div>0.00</div></div>	31.35 <div><div></div><div>1.29</div><div>0.00</div></div>	29.26 <div><div></div><div>1.20</div><div>0.00</div></div>
GOWANUS_GT2_7 24120	24.03 <div><div></div><div>0.95</div><div>0.00</div></div>	24.08 <div><div></div><div>0.90</div><div>0.00</div></div>	23.12 <div><div></div><div>0.87</div><div>0.00</div></div>	23.85 <div><div></div><div>0.87</div><div>0.00</div></div>	23.11 <div><div></div><div>0.86</div><div>0.00</div></div>	20.04 <div><div></div><div>0.80</div><div>0.00</div></div>	23.61 <div><div></div><div>0.82</div><div>0.00</div></div>	23.86 <div><div></div><div>0.87</div><div>0.00</div></div>	23.60 <div><div></div><div>0.92</div><div>0.00</div></div>	23.17 <div><div></div><div>0.99</div><div>0.00</div></div>	23.89 <div><div></div><div>1.00</div><div>0.00</div></div>	24.12 <div><div></div><div>1.16</div><div>0.00</div></div>	24.42 <div><div></div><div>1.25</div><div>0.00</div></div>	25.95 <div><div></div><div>1.39</div><div>0.00</div></div>	26.25 <div><div></div><div>1.37</div><div>0.00</div></div>	33.84 <div><div></div><div>1.78</div><div>0.00</div></div>	32.02 <div><div></div><div>1.68</div><div>0.00</div></div>	32.32 <div><div></div><div>1.59</div><div>0.00</div></div>	39.26 <div><div></div><div>1.60</div><div>0.00</div></div>	44.07 <div><div></div><div>1.50</div><div>0.00</div></div>	37.43 <div><div></div><div>1.47</div><div>0.00</div></div>	33.23 <div><div></div><div>1.34</div><div>0.00</div></div>	31.35 <div><div></div><div>1.29</div><div>0.00</div></div>	29.26 <div><div></div><div>1.20</div><div>0.00</div></div>
GOWANUS_GT2_8 24121	24.03 <div><div></div><div>0.95</div><div>0.00</div></div>	24.08 <div><div></div><div>0.90</div><div>0.00</div></div>	23.12 <div><div></div><div>0.87</div><div>0.00</div></div>	23.85 <div><div></div><div>0.87</div><div>0.00</div></div>	23.11 <div><div></div><div>0.86</div><div>0.00</div></div>	20.04 <div><div></div><div>0.80</div><div>0.00</div></div>	23.61 <div><div></div><div>0.82</div><div>0.00</div></div>	23.86 <div><div></div><div>0.87</div><div>0.00</div></div>	23.60 <div><div></div><div>0.92</div><div>0.00</div></div>	23.17 <div><div></div><div>0.99</div><div>0.00</div></div>	23.89 <div><div></div><div>1.00</div><div>0.00</div></div>	24.12 <div><div></div><div>1.16</div><div>0.00</div></div>	24.42 <div><div></div><div>1.25</div><div>0.00</div></div>	25.95 <div><div></div><div>1.39</div><div>0.00</div></div>	26.25 <div><div></div><div>1.37</div><div>0.00</div></div>	33.84 <div><div></div><div>1.78</div><div>0.00</div></div>	32.02 <div><div></div><div>1.68</div><div>0.00</div></div>	32.32 <div><div></div><div>1.59</div><div>0.00</div></div>	39.26 <div><div></div><div>1.60</div><div>0.00</div></div>	44.07 <div><div></div><div>1.50</div><div>0.00</div></div>	37.43 <div><div></div><div>1.47</div><div>0.00</div></div>	33.23 <div><div></div><div>1.34</div><div>0.00</div></div>	31.35 <div><div></div><div>1.29</div><div>0.00</div></div>	29.26 <div><div></div><div>1.20</div><div>0.00</div></div>
GOWANUS_GT3_1 24122	24.03 <div><div></div><div>0.95</div><div>0.00</div></div>	24.08 <div><div></div><div>0.90</div><div>0.00</div></div>	23.12 <div><div></div><div>0.87</div><div>0.00</div></div>	23.85 <div><div></div><div>0.87</div><div>0.00</div></div>	23.11 <div><div></div><div>0.86</div><div>0.00</div></div>	20.04 <div><div></div><div>0.80</div><div>0.00</div></div>	23.61 <div><div></div><div>0.82</div><div>0.00</div></div>	23.86 <div><div></div><div>0.87</div><div>0.00</div></div>	23.60 <div><div></div><div>0.92</div><div>0.00</div></div>	23.17 <div><div></div><div>0.99</div><div>0.00</div></div>	23.89 <div><div></div><div>1.00</div><div>0.00</div></div>	24.12 <div><div></div><div>1.16</div><div>0.00</div></div>	24.42 <div><div></div><div>1.25</div><div>0.00</div></div>	25.95 <div><div></div><div>1.39</div><div>0.00</div></div>	26.25 <div><div></div><div>1.37</div><div>0.00</div></div>	33.84 <div><div></div><div>1.78</div><div>0.00</div></div>	32.02 <div><div></div><div>1.68</div><div>0.00</div></div>	32.32 <div><div></div><div>1.59</div><div>0.00</div></div>	39.26 <div><div></div><div>1.60</div><div>0.00</div></div>	44.07 <div><div></div><div>1.50</div><div>0.00</div></div>	37.43 <div><div></div><div>1.47</div><div>0.00</div></div>	33.23 <div><div></div><div>1.34</div><div>0.00</div></div>	31.35 <div><div></div><div>1.29</div><div>0.00</div></div>	29.26 <div><div></div><div>1.20</div><div>0.00</div></div>
GOWANUS_GT3_2 24123	24.03 <div><div></div><div>0.95</div><div>0.00</div></div>	24.08 <div><div></div><div>0.90</div><div>0.00</div></div>	23.12 <div><div></div><div>0.87</div><div>0.00</div></div>	23.85 <div><div></div><div>0.87</div><div>0.00</div></div>	23.11 <div><div></div><div>0.86</div><div>0.00</div></div>	20.04 <div><div></div><div>0.80</div><div>0.00</div></div>	23.61 <div><div></div><div>0.82</div><div>0.00</div></div>	23.86 <div><div></div><div>0.87</div><div>0.00</div></div>	23.60 <div><div></div><div>0.92</div><div>0.00</div></div>	23.17 <div><div></div><div>0.99</div><div>0.00</div></div>	23.89 <div><div></div><div>1.00</div><div>0.00</div></div>	24.12 <div><div></div><div>1.16</</div></div>												

GOWANUS_GT4_5 24134	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT4_6 24135	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT4_7 24136	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GOWANUS_GT4_8 24137	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GREATVR_69_KV_BK1 356245	24.30 1.22 0.00	24.27 1.09 0.00	23.11 0.86 0.00	23.85 0.86 0.00	23.04 0.79 0.00	20.03 0.79 0.00	23.58 0.79 0.00	23.90 0.91 0.00	23.72 1.04 0.00	25.92 1.10 -2.63	46.65 0.68 -23.07	48.71 0.86 -24.90	51.53 0.97 -27.39	26.07 1.51 0.00	26.48 1.60 0.00	34.19 2.13 0.00	32.23 1.90 0.00	32.64 1.92 0.00	39.75 2.08 0.00	44.84 2.27 0.00	37.82 1.86 0.00	33.58 1.69 0.00	31.53 1.47 0.00	29.53 1.47 0.00
GREENBSH_115KV_TB3 55895	23.19 0.12 0.00	23.32 0.14 0.00	22.46 0.21 0.00	23.26 0.27 0.00	22.51 0.27 0.00	19.51 0.26 0.00	23.02 0.22 0.00	23.18 0.18 0.00	22.84 0.16 0.00	22.35 0.16 0.00	23.02 0.13 0.00	23.14 0.19 0.00	23.36 0.19 0.00	24.73 0.17 0.00	25.05 0.16 0.00	32.23 0.17 0.00	30.52 0.19 0.00	30.89 0.16 0.00	37.62 -0.04 0.00	42.48 -0.09 0.00	35.93 -0.03 0.00	31.83 -0.06 0.00	30.02 -0.03 0.00	28.01 -0.05 0.00
GREENDGE_115KV_TB5 80291	23.00 -0.08 0.00	23.19 0.01 0.00	22.20 -0.05 0.00	22.92 -0.06 0.00	22.09 -0.15 0.00	19.16 -0.09 0.00	22.75 -0.04 0.00	22.92 -0.08 0.00	22.53 -0.15 0.00	21.86 -0.32 0.00	22.58 -0.31 0.00	22.58 -0.37 0.00	22.76 -0.41 0.00	24.21 -0.35 0.00	24.47 -0.41 0.00	31.52 -0.54 0.00	29.87 -0.46 0.00	30.35 -0.37 0.00	37.35 -0.31 0.00	42.40 -0.17 0.00	35.84 -0.12 0.00	31.95 0.06 0.00	30.21 0.15 0.00	28.11 0.05 0.00
GREENIDGE___3 23582	23.00 -0.08 0.00	23.19 0.01 0.00	22.20 -0.05 0.00	22.92 -0.06 0.00	22.09 -0.15 0.00	19.16 -0.09 0.00	22.75 -0.04 0.00	22.92 -0.08 0.00	22.53 -0.15 0.00	21.86 -0.32 0.00	22.58 -0.31 0.00	22.58 -0.37 0.00	22.76 -0.41 0.00	24.21 -0.35 0.00	24.47 -0.41 0.00	31.52 -0.54 0.00	29.87 -0.46 0.00	30.35 -0.37 0.00	37.35 -0.31 0.00	42.40 -0.17 0.00	35.84 -0.12 0.00	31.95 0.06 0.00	30.21 0.15 0.00	28.11 0.05 0.00
GREENIDGE___4 23583	23.00 -0.08 0.00	23.19 0.01 0.00	22.20 -0.05 0.00	22.92 -0.06 0.00	22.09 -0.15 0.00	19.16 -0.09 0.00	22.75 -0.04 0.00	22.92 -0.08 0.00	22.53 -0.15 0.00	21.86 -0.32 0.00	22.58 -0.31 0.00	22.58 -0.38 0.00	22.76 -0.40 0.00	24.21 -0.35 0.00	24.47 -0.41 0.00	31.52 -0.54 0.00	29.87 -0.46 0.00	30.36 -0.37 0.00	37.34 -0.31 0.00	42.41 -0.17 0.00	35.84 -0.12 0.00	31.95 0.06 0.00	30.21 0.16 0.00	28.11 0.05 0.00
GREENLWN_69_KV_BK 3 55738	23.95 0.88 0.00	23.95 0.78 0.00	22.84 0.59 0.00	23.57 0.58 0.00	22.79 0.54 0.00	19.82 0.58 0.00	23.32 0.52 0.00	23.57 0.58 0.00	23.35 0.67 0.00	25.52 0.72 -2.62	45.98 0.32 -22.77	47.59 0.48 -24.16	50.08 0.56 -26.35	25.60 1.03 0.00	25.95 1.06 0.00	33.40 1.34 0.00	31.41 1.08 0.00	31.87 1.14 0.00	38.74 1.08 0.00	43.66 1.09 0.00	36.85 0.90 0.00	32.75 0.86 0.00	30.85 0.79 0.00	28.98 0.92 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
GRISSOM___SOLAR 323813	23.99 0.91 0.00	24.08 0.90 0.00	23.10 0.84 0.00	23.83 0.84 0.00	23.06 0.82 0.00	19.97 0.73 0.00	23.65 0.86 0.00	23.86 0.87 0.00	23.50 0.81 0.00	22.97 0.78 0.00	23.75 0.86 0.00	23.73 0.78 0.00	23.90 0.73 0.00	25.48 0.92 0.00	25.82 0.93 0.00	32.95 0.89 0.00	31.54 1.20 0.00	31.99 1.27 0.00	39.26 1.60 0.00	44.57 1.99 0.00	37.69 1.73 0.00	33.31 1.42 0.00	31.36 1.30 0.00	29.22 1.16 0.00
GROVEVILLE___HYD 323602	23.93 0.86 0.00	24.03 0.85 0.00	23.09 0.84 0.00	23.86 0.88 0.00	23.09 0.84 0.00	20.01 0.77 0.00	23.61 0.82 0.00	23.83 0.83 0.00	23.55 0.87 0.00	23.12 0.93 0.00	23.86 0.97 0.00	24.05 1.09 0.00	24.34 1.17 0.00	25.86 1.29 0.00	26.14 1.26 0.00	33.68 1.62 0.00	31.88 1.55 0.00	32.24 1.52 0.00	39.25 1.60 0.00	44.21 1.63 0.00	37.39 1.43 0.00	33.12 1.22 0.00	31.21 1.16 0.00	29.10 1.04 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
HAMLTNNY_34_KV_TB 80303	23.04 -0.03 0.00	23.17 -0.01 0.00	22.19 -0.06 0.00	22.91 -0.08 0.00	22.12 -0.13 0.00	19.15 -0.09 0.00	22.71 -0.08 0.00	22.90 -0.10 0.00	22.57 -0.12 0.00	22.02 -0.16 0.00	22.70 -0.19 0.00	22.75 -0.21 0.00	22.97 -0.20 0.00	24.36 -0.20 0.00	24.66 -0.22 0.00	31.78 -0.28 0.00	30.01 -0.33 0.00	30.45 -0.27 0.00	37.43 -0.22 0.00	42.34 -0.24 0.00	35.79 -0.17 0.00	31.75 -0.15 0.00	29.91 -0.14 0.00	27.96 -0.10 0.00

HAMPSHIRE___PAPER_HYD 323593	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.84 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.76 1.80 0.00	33.24 1.34 0.00	31.09 1.04 0.00	29.10 1.04 0.00
HARDSCRABBLE_WT_PWR 323673	23.35 0.27 0.00	23.45 0.28 0.00	22.58 0.33 0.00	23.44 0.46 0.00	22.72 0.48 0.00	19.71 0.46 0.00	23.28 0.49 0.00	23.43 0.44 0.00	23.09 0.41 0.00	22.60 0.41 0.00	23.27 0.38 0.00	23.35 0.40 0.00	23.53 0.36 0.00	25.03 0.47 0.00	25.31 0.43 0.00	32.45 0.39 0.00	30.79 0.46 0.00	31.08 0.35 0.00	38.13 0.47 0.00	43.20 0.63 0.00	36.52 0.56 0.00	32.28 0.38 0.00	30.46 0.40 0.00	28.41 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.82 0.75 0.00	23.90 0.72 0.00	22.93 0.68 0.00	23.69 0.70 0.00	22.93 0.68 0.00	19.86 0.61 0.00	23.43 0.63 0.00	23.64 0.65 0.00	23.38 0.69 0.00	22.96 0.78 0.00	23.71 0.82 0.00	23.92 0.96 0.00	24.19 1.02 0.00	25.70 1.13 0.00	25.99 1.10 0.00	33.50 1.45 0.00	31.71 1.37 0.00	32.03 1.30 0.00	39.00 1.34 0.00	43.93 1.35 0.00	37.14 1.18 0.00	32.91 1.02 0.00	31.04 0.98 0.00	28.96 0.90 0.00
HARSNRAD_115KV_TB1 81005	22.53 -0.54 0.00	22.79 -0.39 0.00	21.75 -0.50 0.00	22.40 -0.59 0.00	21.48 -0.77 0.00	18.71 -0.53 0.00	22.33 -0.46 0.00	22.51 -0.48 0.00	22.16 -0.52 0.00	21.35 -0.84 0.00	22.24 -0.65 0.00	22.12 -0.84 0.00	22.18 -0.99 0.00	23.51 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.84 -1.88 0.00	35.70 -1.96 0.00	40.50 -2.07 0.00	34.34 -1.62 0.00	30.68 -1.21 0.00	29.25 -0.81 0.00	27.51 -0.55 0.00
HARZA MOOSE___RIVER 24016	23.18 0.11 0.00	23.18 0.00 0.00	22.25 0.00 0.00	22.98 -0.01 0.00	22.34 0.10 0.00	19.34 0.09 0.00	22.96 0.17 0.00	23.21 0.22 0.00	22.81 0.13 0.00	22.23 0.05 0.00	22.97 0.09 0.00	23.05 0.09 0.00	23.31 0.14 0.00	24.88 0.31 0.00	25.39 0.51 0.00	32.93 0.87 0.00	31.31 0.98 0.00	31.87 1.14 0.00	39.20 1.54 0.00	44.42 1.85 0.00	37.53 1.57 0.00	33.02 1.13 0.00	30.91 0.85 0.00	28.91 0.85 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.81 -0.26 0.00	22.92 -0.25 0.00	22.00 -0.25 0.00	22.72 -0.26 0.00	21.96 -0.29 0.00	19.01 -0.23 0.00	22.52 -0.27 0.00	22.71 -0.29 0.00	22.39 -0.29 0.00	21.85 -0.33 0.00	22.55 -0.34 0.00	22.59 -0.37 0.00	22.81 -0.36 0.00	24.21 -0.36 0.00	24.53 -0.35 0.00	31.59 -0.47 0.00	29.86 -0.47 0.00	30.28 -0.45 0.00	37.15 -0.51 0.00	41.98 -0.60 0.00	35.46 -0.50 0.00	31.43 -0.46 0.00	29.65 -0.40 0.00	27.66 -0.40 0.00
HELLGATE_13_KV_LD 55870	24.15 1.07 0.00	24.19 1.01 0.00	23.24 0.99 0.00	23.98 1.00 0.00	23.22 0.98 0.00	20.14 0.90 0.00	23.75 0.95 0.00	24.01 1.01 0.00	23.75 1.07 0.00	23.31 1.12 0.00	24.05 1.16 0.00	24.26 1.31 0.00	24.57 1.40 0.00	26.10 1.54 0.00	26.40 1.51 0.00	34.01 1.96 0.00	32.15 1.82 0.00	32.45 1.72 0.00	39.43 1.77 0.00	44.29 1.71 0.00	37.58 1.63 0.00	33.37 1.47 0.00	31.47 1.42 0.00	29.38 1.32 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.15 1.07 0.00	24.19 1.01 0.00	23.24 0.99 0.00	23.98 1.00 0.00	23.22 0.98 0.00	20.14 0.90 0.00	23.75 0.95 0.00	24.01 1.01 0.00	23.75 1.07 0.00	23.31 1.12 0.00	24.05 1.16 0.00	24.26 1.31 0.00	24.57 1.40 0.00	26.10 1.54 0.00	26.40 1.51 0.00	34.01 1.96 0.00	32.15 1.82 0.00	32.45 1.72 0.00	39.43 1.77 0.00	44.29 1.71 0.00	37.58 1.63 0.00	33.37 1.47 0.00	31.47 1.42 0.00	29.38 1.32 0.00
HEMPSTEAD___ 23647	24.00 0.93 0.00	23.99 0.81 0.00	22.88 0.63 0.00	23.63 0.65 0.00	22.85 0.61 0.00	19.87 0.62 0.00	23.39 0.60 0.00	23.64 0.65 0.00	23.41 0.73 0.00	26.79 0.79 -3.82	76.65 0.56 -53.19	101.20 0.69 -77.55	155.64 0.77 -131.69	25.71 1.15 0.00	26.07 1.19 0.00	33.60 1.54 0.00	31.71 1.38 0.00	32.03 1.31 0.00	38.97 1.31 0.00	43.89 1.31 0.00	37.08 1.12 0.00	32.98 1.09 0.00	31.05 1.00 0.00	29.05 0.99 0.00
HICKLING___1 23621	22.75 -0.33 0.00	23.01 -0.16 0.00	22.03 -0.22 0.00	22.77 -0.21 0.00	21.95 -0.29 0.00	19.04 -0.21 0.00	22.60 -0.19 0.00	22.73 -0.26 0.00	22.37 -0.32 0.00	21.76 -0.43 0.00	22.60 -0.29 0.00	22.57 -0.39 0.00	22.71 -0.46 0.00	24.17 -0.39 0.00	24.43 -0.45 0.00	31.51 -0.55 0.00	29.78 -0.55 0.00	30.25 -0.48 0.00	37.26 -0.40 0.00	42.30 -0.28 0.00	35.77 -0.19 0.00	31.83 -0.06 0.00	30.00 -0.06 0.00	27.91 -0.14 0.00
HICKLING___2 23622	22.75 -0.33 0.00	23.01 -0.16 0.00	22.03 -0.22 0.00	22.77 -0.21 0.00	21.95 -0.29 0.00	19.04 -0.21 0.00	22.60 -0.19 0.00	22.73 -0.26 0.00	22.37 -0.32 0.00	21.76 -0.43 0.00	22.60 -0.29 0.00	22.57 -0.39 0.00	22.71 -0.46 0.00	24.17 -0.39 0.00	24.43 -0.45 0.00	31.51 -0.55 0.00	29.78 -0.55 0.00	30.25 -0.48 0.00	37.26 -0.40 0.00	42.30 -0.28 0.00	35.77 -0.19 0.00	31.83 -0.06 0.00	30.00 -0.06 0.00	27.91 -0.14 0.00
HIGH FALLS___HY 23754	23.83 0.76 0.00	23.89 0.71 0.00	22.93 0.68 0.00	23.68 0.70 0.00	22.92 0.67 0.00	19.85 0.60 0.00	23.43 0.63 0.00	23.65 0.66 0.00	23.37 0.69 0.00	22.94 0.76 0.00	23.77 0.89 0.00	23.98 1.02 0.00	24.28 1.12 0.00	25.77 1.21 0.00	26.04 1.15 0.00	33.52 1.47 0.00	31.74 1.41 0.00	32.14 1.41 0.00	39.14 1.48 0.00	44.14 1.57 0.00	37.32 1.36 0.00	33.03 1.13 0.00	31.11 1.05 0.00	29.00 0.94 0.00
HIGH_RIVER___SOLAR 323847	23.69 0.61 0.00	23.79 0.61 0.00	22.85 0.60 0.00	23.62 0.63 0.00	22.85 0.60 0.00	19.79 0.54 0.00	23.40 0.61 0.00	23.56 0.56 0.00	23.22 0.54 0.00	22.65 0.46 0.00	23.39 0.50 0.00	23.45 0.49 0.00	23.61 0.44 0.00	25.13 0.56 0.00	25.49 0.60 0.00	32.61 0.55 0.00	31.09 0.75 0.00	31.53 0.80 0.00	38.67 1.01 0.00	43.78 1.21 0.00	37.02 1.06 0.00	32.76 0.87 0.00	30.87 0.82 0.00	28.80 0.74 0.00
HILLBURN___GT 23639	23.77 0.70 0.00	23.86 0.68 0.00	22.89 0.64 0.00	23.66 0.67 0.00	22.89 0.64 0.00	19.83 0.58 0.00	23.38 0.59 0.00	23.61 0.61 0.00	23.35 0.66 0.00	22.93 0.74 0.00	23.65 0.76 0.00	23.84 0.89 0.00	24.11 0.94 0.00	25.62 1.06 0.00	25.92 1.04 0.00	33.41 1.35 0.00	31.61 1.28 0.00	31.91 1.19 0.00	38.82 1.17 0.00	43.71 1.14 0.00	36.96 1.00 0.00	32.76 0.87 0.00	30.93 0.87 0.00	28.89 0.83 0.00
HILLSIDE_115KV_TB1 80332	22.47 -0.60 0.00	22.72 -0.46 0.00	21.76 -0.49 0.00	22.49 -0.50 0.00	21.70 -0.54 0.00	18.81 -0.43 0.00	22.33 -0.47 0.00	22.46 -0.54 0.00	22.13 -0.56 0.00	21.55 -0.64 0.00	22.38 -0.51 0.00	22.34 -0.61 0.00	22.49 -0.68 0.00	23.94 -0.63 0.00	24.23 -0.65 0.00	31.19 -0.87 0.00	29.46 -0.88 0.00	29.86 -0.86 0.00	36.79 -0.87 0.00	41.73 -0.85 0.00	35.28 -0.68 0.00	31.38 -0.51 0.00	29.53 -0.52 0.00	27.50 -0.56 0.00

HISHELDN_WT_PWR 323625	22.49 -0.58 0.00	22.75 -0.43 0.00	21.73 -0.52 0.00	22.40 -0.58 0.00	21.50 -0.74 0.00	18.71 -0.53 0.00	22.30 -0.49 0.00	22.46 -0.54 0.00	22.07 -0.62 0.00	21.36 -0.83 0.00	22.23 -0.66 0.00	22.14 -0.81 0.00	22.11 -1.06 0.00	23.48 -1.09 0.00	23.63 -1.25 0.00	30.39 -1.67 0.00	28.52 -1.82 0.00	28.92 -1.81 0.00	35.71 -1.95 0.00	40.76 -1.82 0.00	34.62 -1.34 0.00	30.94 -0.95 0.00	29.37 -0.69 0.00	27.50 -0.55 0.00
HOLTSVILLE_IC_1 23690	23.92 0.85 0.00	23.90 0.73 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.71 0.47 0.00	19.75 0.51 0.00	23.24 0.45 0.00	23.56 0.56 0.00	23.36 0.67 0.00	25.47 0.73 -2.56	44.33 0.29 -21.15	44.76 0.45 -21.36	44.42 0.54 -20.70	25.62 1.05 0.00	25.97 1.09 0.00	33.50 1.44 0.00	31.58 1.25 0.00	31.98 1.26 0.00	38.91 1.25 0.00	43.90 1.33 0.00	37.07 1.11 0.00	32.94 1.05 0.00	30.95 0.89 0.00	29.02 0.96 0.00
HOLTSVILLE_IC_10 23699	24.03 0.95 0.00	24.00 0.82 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.79 0.54 0.00	19.82 0.57 0.00	23.32 0.52 0.00	23.65 0.65 0.00	23.46 0.77 0.00	25.60 0.84 -2.57	44.91 0.40 -21.62	45.74 0.57 -22.21	46.19 0.68 -22.34	25.78 1.22 0.00	26.15 1.27 0.00	33.75 1.70 0.00	31.82 1.49 0.00	32.23 1.50 0.00	39.21 1.55 0.00	44.25 1.68 0.00	37.35 1.40 0.00	33.17 1.28 0.00	31.15 1.09 0.00	29.18 1.13 0.00
HOLTSVILLE_IC_2 23691	23.92 0.85 0.00	23.90 0.73 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.71 0.47 0.00	19.75 0.51 0.00	23.24 0.45 0.00	23.56 0.56 0.00	23.36 0.67 0.00	25.47 0.73 -2.56	44.33 0.29 -21.15	44.76 0.45 -21.36	44.42 0.54 -20.70	25.62 1.05 0.00	25.97 1.09 0.00	33.50 1.44 0.00	31.58 1.25 0.00	31.98 1.26 0.00	38.91 1.25 0.00	43.90 1.33 0.00	37.07 1.11 0.00	32.94 1.05 0.00	30.95 0.89 0.00	29.02 0.96 0.00
HOLTSVILLE_IC_3 23692	23.92 0.85 0.00	23.90 0.73 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.71 0.47 0.00	19.75 0.51 0.00	23.24 0.45 0.00	23.56 0.56 0.00	23.36 0.67 0.00	25.47 0.73 -2.56	44.33 0.29 -21.15	44.76 0.45 -21.36	44.42 0.54 -20.70	25.62 1.05 0.00	25.97 1.09 0.00	33.50 1.44 0.00	31.58 1.25 0.00	31.98 1.26 0.00	38.91 1.25 0.00	43.90 1.33 0.00	37.07 1.11 0.00	32.94 1.05 0.00	30.95 0.89 0.00	29.02 0.96 0.00
HOLTSVILLE_IC_4 23693	23.92 0.85 0.00	23.90 0.73 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.71 0.47 0.00	19.75 0.51 0.00	23.24 0.45 0.00	23.56 0.56 0.00	23.36 0.67 0.00	25.47 0.73 -2.56	44.33 0.29 -21.15	44.76 0.45 -21.36	44.42 0.54 -20.70	25.62 1.05 0.00	25.97 1.09 0.00	33.50 1.44 0.00	31.58 1.25 0.00	31.98 1.26 0.00	38.91 1.25 0.00	43.90 1.33 0.00	37.07 1.11 0.00	32.94 1.05 0.00	30.95 0.89 0.00	29.02 0.96 0.00
HOLTSVILLE_IC_5 23694	23.92 0.85 0.00	23.90 0.73 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.71 0.47 0.00	19.75 0.51 0.00	23.24 0.45 0.00	23.56 0.56 0.00	23.36 0.67 0.00	25.47 0.73 -2.56	44.33 0.29 -21.15	44.76 0.45 -21.36	44.42 0.54 -20.70	25.62 1.05 0.00	25.97 1.09 0.00	33.50 1.44 0.00	31.58 1.25 0.00	31.98 1.26 0.00	38.91 1.25 0.00	43.90 1.33 0.00	37.07 1.11 0.00	32.94 1.05 0.00	30.95 0.89 0.00	29.02 0.96 0.00
HOLTSVILLE_IC_6 23695	24.03 0.95 0.00	24.00 0.82 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.79 0.54 0.00	19.82 0.57 0.00	23.32 0.52 0.00	23.65 0.65 0.00	23.46 0.77 0.00	25.60 0.84 -2.57	44.91 0.40 -21.62	45.74 0.57 -22.21	46.19 0.68 -22.34	25.78 1.22 0.00	26.15 1.27 0.00	33.75 1.70 0.00	31.82 1.49 0.00	32.23 1.50 0.00	39.21 1.55 0.00	44.25 1.68 0.00	37.35 1.40 0.00	33.17 1.28 0.00	31.15 1.09 0.00	29.18 1.13 0.00
HOLTSVILLE_IC_7 23696	24.03 0.95 0.00	24.00 0.82 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.79 0.54 0.00	19.82 0.57 0.00	23.32 0.52 0.00	23.65 0.65 0.00	23.46 0.77 0.00	25.60 0.84 -2.57	44.91 0.40 -21.62	45.74 0.57 -22.21	46.19 0.68 -22.34	25.78 1.22 0.00	26.15 1.27 0.00	33.75 1.70 0.00	31.82 1.49 0.00	32.23 1.50 0.00	39.21 1.55 0.00	44.25 1.68 0.00	37.35 1.40 0.00	33.17 1.28 0.00	31.15 1.09 0.00	29.18 1.13 0.00
HOLTSVILLE_IC_8 23697	24.03 0.95 0.00	24.00 0.82 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.79 0.54 0.00	19.82 0.57 0.00	23.32 0.52 0.00	23.65 0.65 0.00	23.46 0.77 0.00	25.60 0.84 -2.57	44.91 0.40 -21.62	45.74 0.57 -22.21	46.19 0.68 -22.34	25.78 1.22 0.00	26.15 1.27 0.00	33.75 1.70 0.00	31.82 1.49 0.00	32.23 1.50 0.00	39.21 1.55 0.00	44.25 1.68 0.00	37.35 1.40 0.00	33.17 1.28 0.00	31.15 1.09 0.00	29.18 1.13 0.00
HOLTSVILLE_IC_9 23698	24.03 0.95 0.00	24.00 0.82 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.79 0.54 0.00	19.82 0.57 0.00	23.32 0.52 0.00	23.65 0.65 0.00	23.46 0.77 0.00	25.60 0.84 -2.57	44.91 0.40 -21.62	45.74 0.57 -22.21	46.19 0.68 -22.34	25.78 1.22 0.00	26.15 1.27 0.00	33.75 1.70 0.00	31.82 1.49 0.00	32.23 1.50 0.00	39.21 1.55 0.00	44.25 1.68 0.00	37.35 1.40 0.00	33.17 1.28 0.00	31.15 1.09 0.00	29.18 1.13 0.00
HOMER_HL_115KV_TB2 355744	22.66 -0.42 0.00	22.96 -0.22 0.00	21.95 -0.30 0.00	22.69 -0.30 0.00	21.80 -0.44 0.00	18.93 -0.32 0.00	22.54 -0.25 0.00	22.73 -0.27 0.00	22.38 -0.31 0.00	21.77 -0.42 0.00	22.64 -0.25 0.00	22.43 -0.52 0.00	22.50 -0.67 0.00	23.95 -0.61 0.00	24.21 -0.68 0.00	30.98 -1.08 0.00	29.21 -1.13 0.00	29.48 -1.24 0.00	36.35 -1.31 0.00	41.31 -1.26 0.00	35.03 -0.93 0.00	31.12 -0.77 0.00	29.45 -0.61 0.00	27.61 -0.45 0.00
HOWARD_WT_PWR 323690	22.38 -0.70 0.00	22.69 -0.49 0.00	21.80 -0.46 0.00	22.56 -0.42 0.00	21.72 -0.53 0.00	18.88 -0.36 0.00	22.39 -0.40 0.00	22.46 -0.53 0.00	22.03 -0.66 0.00	21.43 -0.75 0.00	22.25 -0.64 0.00	22.17 -0.78 0.00	22.24 -0.93 0.00	23.68 -0.88 0.00	23.70 -1.18 0.00	30.68 -1.38 0.00	29.01 -1.32 0.00	29.74 -0.98 0.00	36.63 -1.03 0.00	41.90 -0.68 0.00	35.25 -0.71 0.00	31.66 -0.24 0.00	30.13 0.08 0.00	27.90 -0.16 0.00
HQ_GEN_CEDARS 23644	23.66 0.58 0.00	23.73 0.55 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.16 0.00	23.25 0.46 0.00	23.51 0.52 0.00	23.16 0.48 0.00	22.60 0.42 0.00	23.37 0.48 0.00	23.42 0.47 0.00	23.62 0.45 0.00	24.98 0.41 0.00	25.36 0.47 0.00	32.73 0.67 0.00	31.00 0.67 0.00	31.42 0.70 0.00	38.78 1.12 0.00	43.98 1.41 0.00	37.14 1.18 0.00	32.96 1.07 0.00	30.99 0.93 0.00	28.95 0.89 0.00
HQ_GEN_CEDARS_PROXY 323590	23.66 0.58 0.00	23.73 0.55 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.16 0.00	23.25 0.46 0.00	23.51 0.52 0.00	23.16 0.47 0.00	22.60 0.42 0.00	23.37 0.48 0.00	23.42 0.47 0.00	23.62 0.45 0.00	24.98 0.41 0.00	25.36 0.47 0.00	32.73 0.67 0.00	31.00 0.67 0.00	31.42 0.70 0.00	38.78 1.12 0.00	43.98 1.41 0.00	37.14 1.18 0.00	32.96 1.07 0.00	30.99 0.93 0.00	28.95 0.89 0.00

HQ_GEN_IMPORT 323601	23.25 0.18 0.00	23.34 0.17 0.00	22.36 0.11 0.00	23.06 0.08 0.00	22.34 0.09 0.00	19.28 0.04 0.00	22.91 0.12 0.00	23.15 0.15 0.00	22.84 0.15 0.00	22.33 0.15 0.00	23.06 0.17 0.00	23.11 0.16 0.00	23.33 0.16 0.00	24.70 0.14 0.00	25.04 0.16 0.00	32.29 0.23 0.00	30.55 0.22 0.00	30.94 0.22 0.00	38.04 0.38 0.00	43.04 0.47 0.00	36.33 0.37 0.00	32.25 0.36 0.00	30.38 0.32 0.00	28.36 0.30 0.00
HQ_GEN_WHEEL 23651	23.25 0.18 0.00	23.34 0.17 0.00	22.36 0.11 0.00	23.06 0.08 0.00	22.34 0.09 0.00	19.28 0.04 0.00	22.91 0.12 0.00	23.15 0.15 0.00	22.84 0.15 0.00	22.33 0.15 0.00	23.06 0.17 0.00	23.11 0.16 0.00	23.33 0.16 0.00	24.70 0.14 0.00	25.04 0.16 0.00	32.29 0.23 0.00	30.55 0.22 0.00	30.94 0.22 0.00	38.04 0.38 0.00	43.04 0.47 0.00	36.33 0.37 0.00	32.25 0.36 0.00	30.38 0.32 0.00	28.36 0.30 0.00
HUDSON AVE_GT_3 23810	24.00 0.93 0.00	24.06 0.88 0.00	23.10 0.85 0.00	23.85 0.87 0.00	23.08 0.84 0.00	20.02 0.78 0.00	23.60 0.80 0.00	23.85 0.85 0.00	23.60 0.91 0.00	23.18 1.00 0.00	23.89 1.00 0.00	24.10 1.14 0.00	24.41 1.24 0.00	25.96 1.39 0.00	26.25 1.37 0.00	33.81 1.75 0.00	31.98 1.65 0.00	32.29 1.56 0.00	39.25 1.59 0.00	44.11 1.53 0.00	37.33 1.37 0.00	33.14 1.25 0.00	31.29 1.24 0.00	29.20 1.13 0.00
HUDSON AVE_GT_4 23540	24.00 0.93 0.00	24.06 0.88 0.00	23.10 0.85 0.00	23.85 0.87 0.00	23.08 0.84 0.00	20.02 0.78 0.00	23.60 0.80 0.00	23.85 0.85 0.00	23.60 0.91 0.00	23.18 1.00 0.00	23.89 1.00 0.00	24.10 1.14 0.00	24.41 1.24 0.00	25.96 1.39 0.00	26.25 1.37 0.00	33.81 1.75 0.00	31.98 1.65 0.00	32.29 1.56 0.00	39.25 1.59 0.00	44.11 1.53 0.00	37.33 1.37 0.00	33.14 1.25 0.00	31.29 1.24 0.00	29.20 1.13 0.00
HUDSON AVE_GT_5 23657	24.00 0.93 0.00	24.06 0.88 0.00	23.10 0.85 0.00	23.85 0.87 0.00	23.08 0.84 0.00	20.02 0.78 0.00	23.60 0.80 0.00	23.85 0.85 0.00	23.60 0.91 0.00	23.18 1.00 0.00	23.89 1.00 0.00	24.10 1.14 0.00	24.41 1.24 0.00	25.96 1.39 0.00	26.25 1.37 0.00	33.81 1.75 0.00	31.98 1.65 0.00	32.29 1.56 0.00	39.25 1.59 0.00	44.11 1.53 0.00	37.33 1.37 0.00	33.14 1.25 0.00	31.29 1.24 0.00	29.20 1.13 0.00
HUDSON_AVE_10 24168	23.94 0.86 0.00	23.98 0.80 0.00	23.02 0.76 0.00	23.76 0.77 0.00	22.99 0.75 0.00	19.94 0.70 0.00	23.50 0.71 0.00	23.76 0.77 0.00	23.51 0.82 0.00	23.10 0.92 0.00	23.85 0.89 -0.07	24.34 1.03 -0.35	24.30 1.13 0.00	25.84 1.28 0.00	26.13 1.24 0.00	33.64 1.59 0.00	31.83 1.50 0.00	32.13 1.41 0.00	39.06 1.40 0.00	43.90 1.33 0.00	37.16 1.20 0.00	32.99 1.10 0.00	31.19 1.13 0.00	29.09 1.03 0.00
HUDSON___115KV_TB 4 355613	23.62 0.55 0.00	23.73 0.55 0.00	22.84 0.59 0.00	23.63 0.65 0.00	22.87 0.63 0.00	19.83 0.58 0.00	23.41 0.61 0.00	23.54 0.54 0.00	23.11 0.43 0.00	22.56 0.37 0.00	23.29 0.40 0.00	23.45 0.49 0.00	23.67 0.50 0.00	25.05 0.49 0.00	25.50 0.61 0.00	32.85 0.80 0.00	30.98 0.65 0.00	31.40 0.68 0.00	38.46 0.80 0.00	43.54 0.96 0.00	36.83 0.87 0.00	32.60 0.71 0.00	30.70 0.64 0.00	28.59 0.53 0.00
HUNTER MOUNT___DRP 323613	23.70 0.63 0.00	23.82 0.64 0.00	22.92 0.66 0.00	23.72 0.73 0.00	22.95 0.70 0.00	19.90 0.65 0.00	23.49 0.70 0.00	23.63 0.63 0.00	23.21 0.53 0.00	22.65 0.46 0.00	23.36 0.47 0.00	23.54 0.59 0.00	23.78 0.61 0.00	25.15 0.59 0.00	25.61 0.72 0.00	33.00 0.94 0.00	31.09 0.76 0.00	31.55 0.82 0.00	38.68 1.02 0.00	43.77 1.20 0.00	37.01 1.05 0.00	32.75 0.86 0.00	30.83 0.77 0.00	28.69 0.63 0.00
HUNTINGTON_RES_REC 323705	23.99 0.91 0.00	23.97 0.80 0.00	22.84 0.59 0.00	23.57 0.58 0.00	22.78 0.54 0.00	19.81 0.57 0.00	23.31 0.52 0.00	23.60 0.61 0.00	23.40 0.71 0.00	25.55 0.78 -2.59	45.15 0.36 -21.89	46.10 0.53 -22.62	47.07 0.62 -23.28	25.72 1.15 0.00	26.09 1.20 0.00	33.63 1.57 0.00	31.64 1.31 0.00	32.09 1.37 0.00	39.03 1.37 0.00	44.00 1.43 0.00	37.13 1.17 0.00	32.98 1.08 0.00	31.01 0.95 0.00	29.09 1.03 0.00
HUNTLEY___63 23557	22.70 -0.37 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.54 -0.45 0.00	21.61 -0.64 0.00	18.82 -0.42 0.00	22.46 -0.33 0.00	22.66 -0.34 0.00	22.33 -0.36 0.00	21.56 -0.62 0.00	22.47 -0.42 0.00	22.37 -0.59 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.68 -1.37 0.00	28.78 -1.55 0.00	29.23 -1.50 0.00	36.15 -1.50 0.00	40.99 -1.59 0.00	34.72 -1.25 0.00	30.99 -0.91 0.00	29.48 -0.58 0.00	27.70 -0.36 0.00
HUNTLEY___64 23558	22.70 -0.37 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.54 -0.45 0.00	21.61 -0.64 0.00	18.82 -0.42 0.00	22.46 -0.33 0.00	22.66 -0.34 0.00	22.33 -0.36 0.00	21.56 -0.62 0.00	22.47 -0.42 0.00	22.37 -0.59 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.68 -1.37 0.00	28.78 -1.55 0.00	29.23 -1.50 0.00	36.15 -1.50 0.00	40.99 -1.59 0.00	34.72 -1.25 0.00	30.99 -0.91 0.00	29.48 -0.58 0.00	27.70 -0.36 0.00
HUNTLEY___65 23559	22.70 -0.37 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.54 -0.45 0.00	21.61 -0.64 0.00	18.82 -0.42 0.00	22.46 -0.33 0.00	22.66 -0.34 0.00	22.33 -0.36 0.00	21.56 -0.62 0.00	22.47 -0.42 0.00	22.37 -0.59 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.68 -1.37 0.00	28.78 -1.55 0.00	29.23 -1.50 0.00	36.15 -1.50 0.00	40.99 -1.59 0.00	34.72 -1.25 0.00	30.99 -0.91 0.00	29.48 -0.58 0.00	27.70 -0.36 0.00
HUNTLEY___66 23560	22.70 -0.37 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.54 -0.45 0.00	21.61 -0.64 0.00	18.82 -0.42 0.00	22.46 -0.33 0.00	22.66 -0.34 0.00	22.33 -0.36 0.00	21.56 -0.62 0.00	22.47 -0.42 0.00	22.37 -0.59 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.68 -1.37 0.00	28.78 -1.55 0.00	29.23 -1.50 0.00	36.15 -1.50 0.00	40.99 -1.59 0.00	34.72 -1.25 0.00	30.99 -0.91 0.00	29.48 -0.58 0.00	27.70 -0.36 0.00
HUNTLEY___67 23561	22.51 -0.57 0.00	22.77 -0.41 0.00	21.74 -0.51 0.00	22.39 -0.59 0.00	21.48 -0.77 0.00	18.71 -0.54 0.00	22.32 -0.47 0.00	22.51 -0.48 0.00	22.18 -0.50 0.00	21.43 -0.75 0.00	22.32 -0.57 0.00	22.20 -0.76 0.00	22.24 -0.93 0.00	23.60 -0.96 0.00	23.77 -1.11 0.00	30.44 -1.62 0.00	28.55 -1.79 0.00	28.97 -1.76 0.00	35.82 -1.84 0.00	40.64 -1.93 0.00	34.43 -1.53 0.00	30.73 -1.16 0.00	29.22 -0.83 0.00	27.47 -0.59 0.00
HUNTLEY___68 23562	22.51 -0.57 0.00	22.77 -0.41 0.00	21.74 -0.51 0.00	22.39 -0.59 0.00	21.48 -0.77 0.00	18.71 -0.54 0.00	22.32 -0.47 0.00	22.51 -0.48 0.00	22.18 -0.50 0.00	21.43 -0.75 0.00	22.32 -0.57 0.00	22.20 -0.76 0.00	22.24 -0.93 0.00	23.60 -0.96 0.00	23.77 -1.11 0.00	30.44 -1.62 0.00	28.55 -1.79 0.00	28.97 -1.76 0.00	35.82 -1.84 0.00	40.64 -1.93 0.00	34.43 -1.53 0.00	30.73 -1.16 0.00	29.22 -0.83 0.00	27.47 -0.59 0.00

HYLAND___LFGE 323620	23.88 0.81 0.00	24.08 0.90 0.00	23.00 0.74 0.00	23.71 0.73 0.00	22.81 0.56 0.00	19.81 0.57 0.00	23.58 0.79 0.00	23.72 0.73 0.00	22.88 0.19 0.00	22.02 -0.17 0.00	22.88 -0.01 0.00	22.87 -0.08 0.00	23.05 -0.12 0.00	24.52 -0.04 0.00	24.67 -0.21 0.00	31.76 -0.30 0.00	29.85 -0.49 0.00	30.54 -0.19 0.00	37.65 -0.01 0.00	43.79 1.21 0.00	37.41 1.45 0.00	33.33 1.44 0.00	31.48 1.42 0.00	29.21 1.15 0.00
INDECK___CORINTH 23802	23.94 0.87 0.00	24.03 0.86 0.00	23.12 0.86 0.00	23.89 0.90 0.00	23.10 0.86 0.00	20.04 0.80 0.00	23.69 0.90 0.00	23.86 0.86 0.00	23.53 0.85 0.00	22.97 0.79 0.00	23.51 0.62 0.00	23.66 0.70 0.00	23.88 0.71 0.00	25.26 0.70 0.00	25.55 0.66 0.00	32.92 0.86 0.00	31.16 0.83 0.00	31.71 0.99 0.00	39.06 1.40 0.00	43.97 1.40 0.00	37.21 1.26 0.00	32.90 1.01 0.00	31.00 0.94 0.00	28.97 0.91 0.00
INDECK___ILION 23567	23.23 0.15 0.00	23.33 0.15 0.00	22.44 0.19 0.00	23.25 0.26 0.00	22.52 0.27 0.00	19.51 0.26 0.00	23.06 0.27 0.00	23.23 0.24 0.00	22.91 0.23 0.00	22.41 0.23 0.00	23.10 0.21 0.00	23.18 0.22 0.00	23.38 0.21 0.00	24.83 0.26 0.00	25.13 0.24 0.00	32.30 0.24 0.00	30.62 0.29 0.00	30.97 0.24 0.00	37.95 0.28 0.00	42.94 0.37 0.00	36.29 0.33 0.00	32.11 0.22 0.00	30.27 0.22 0.00	28.25 0.19 0.00
INDECK___OLEAN 23982	22.66 -0.42 0.00	22.96 -0.22 0.00	21.95 -0.30 0.00	22.68 -0.30 0.00	21.80 -0.44 0.00	18.93 -0.32 0.00	22.55 -0.25 0.00	22.73 -0.26 0.00	22.38 -0.31 0.00	21.76 -0.42 0.00	22.64 -0.25 0.00	22.43 -0.52 0.00	22.49 -0.67 0.00	23.95 -0.61 0.00	24.21 -0.68 0.00	30.99 -1.07 0.00	29.21 -1.13 0.00	29.48 -1.24 0.00	36.35 -1.31 0.00	41.31 -1.26 0.00	35.03 -0.93 0.00	31.12 -0.77 0.00	29.45 -0.61 0.00	27.61 -0.45 0.00
INDECK___OSWEGO 23783	22.54 -0.54 0.00	22.64 -0.54 0.00	21.73 -0.52 0.00	22.45 -0.53 0.00	21.71 -0.54 0.00	18.80 -0.45 0.00	22.26 -0.53 0.00	22.45 -0.54 0.00	22.13 -0.55 0.00	21.61 -0.58 0.00	22.26 -0.63 0.00	22.30 -0.65 0.00	22.52 -0.65 0.00	23.91 -0.65 0.00	24.25 -0.64 0.00	31.24 -0.81 0.00	29.54 -0.80 0.00	29.95 -0.77 0.00	36.79 -0.87 0.00	41.61 -0.96 0.00	35.17 -0.79 0.00	31.14 -0.76 0.00	29.32 -0.74 0.00	27.37 -0.69 0.00
INDECK___YERKES 23781	22.73 -0.34 0.00	22.97 -0.20 0.00	21.92 -0.33 0.00	22.56 -0.42 0.00	21.63 -0.62 0.00	18.84 -0.40 0.00	22.48 -0.31 0.00	22.68 -0.31 0.00	22.35 -0.33 0.00	21.59 -0.60 0.00	22.49 -0.40 0.00	22.39 -0.56 0.00	22.44 -0.73 0.00	23.82 -0.74 0.00	23.99 -0.89 0.00	30.72 -1.34 0.00	28.81 -1.53 0.00	29.27 -1.46 0.00	36.20 -1.46 0.00	41.03 -1.54 0.00	34.76 -1.20 0.00	31.02 -0.87 0.00	29.51 -0.55 0.00	27.73 -0.33 0.00
INDIAN POINT_GT_1 24139	23.77 0.69 0.00	23.86 0.68 0.00	22.92 0.66 0.00	23.68 0.69 0.00	22.91 0.67 0.00	19.86 0.62 0.00	23.41 0.62 0.00	23.64 0.64 0.00	23.37 0.69 0.00	22.94 0.76 0.00	23.64 0.76 0.00	23.82 0.87 0.00	24.11 0.94 0.00	25.63 1.06 0.00	25.92 1.04 0.00	33.39 1.34 0.00	31.59 1.25 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.68 1.11 0.00	36.95 0.99 0.00	32.77 0.88 0.00	30.93 0.88 0.00	28.88 0.82 0.00
INDIAN POINT_GT_2 23659	23.77 0.69 0.00	23.86 0.68 0.00	22.92 0.66 0.00	23.68 0.69 0.00	22.91 0.67 0.00	19.86 0.62 0.00	23.41 0.62 0.00	23.64 0.64 0.00	23.37 0.69 0.00	22.94 0.76 0.00	23.64 0.76 0.00	23.82 0.87 0.00	24.11 0.94 0.00	25.63 1.06 0.00	25.92 1.04 0.00	33.39 1.34 0.00	31.59 1.25 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.68 1.11 0.00	36.95 0.99 0.00	32.77 0.88 0.00	30.93 0.88 0.00	28.88 0.82 0.00
INDIAN POINT_GT_3 24019	23.77 0.69 0.00	23.86 0.68 0.00	22.92 0.66 0.00	23.68 0.69 0.00	22.91 0.67 0.00	19.86 0.62 0.00	23.41 0.62 0.00	23.64 0.64 0.00	23.37 0.69 0.00	22.94 0.76 0.00	23.64 0.76 0.00	23.82 0.87 0.00	24.11 0.94 0.00	25.63 1.06 0.00	25.92 1.04 0.00	33.39 1.34 0.00	31.59 1.25 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.68 1.11 0.00	36.95 0.99 0.00	32.77 0.88 0.00	30.93 0.88 0.00	28.88 0.82 0.00
INDIAN POINT___2 23530	23.74 0.66 0.00	23.82 0.64 0.00	22.87 0.63 0.00	23.64 0.65 0.00	22.88 0.63 0.00	19.82 0.58 0.00	23.37 0.58 0.00	23.60 0.60 0.00	23.33 0.64 0.00	22.90 0.72 0.00	23.61 0.72 0.00	23.79 0.84 0.00	24.07 0.90 0.00	25.58 1.02 0.00	25.87 0.99 0.00	33.34 1.28 0.00	31.54 1.20 0.00	31.85 1.12 0.00	38.75 1.09 0.00	43.60 1.03 0.00	36.88 0.92 0.00	32.71 0.82 0.00	30.88 0.82 0.00	28.84 0.78 0.00
INDIAN POINT___3 23531	23.74 0.66 0.00	23.83 0.65 0.00	22.89 0.64 0.00	23.66 0.67 0.00	22.89 0.65 0.00	19.84 0.60 0.00	23.39 0.60 0.00	23.61 0.62 0.00	23.34 0.66 0.00	22.91 0.73 0.00	23.62 0.73 0.00	23.80 0.84 0.00	24.08 0.91 0.00	25.59 1.02 0.00	25.87 0.99 0.00	33.33 1.28 0.00	31.53 1.20 0.00	31.85 1.12 0.00	38.75 1.09 0.00	43.61 1.03 0.00	36.89 0.93 0.00	32.71 0.82 0.00	30.88 0.82 0.00	28.84 0.78 0.00
INGHAM_C_115KV_TB7 356103	23.45 0.38 0.00	23.56 0.38 0.00	22.69 0.44 0.00	23.56 0.57 0.00	22.84 0.60 0.00	19.82 0.57 0.00	23.38 0.59 0.00	23.52 0.53 0.00	23.18 0.50 0.00	22.68 0.50 0.00	23.33 0.44 0.00	23.42 0.47 0.00	23.58 0.41 0.00	25.11 0.55 0.00	25.38 0.50 0.00	32.48 0.42 0.00	30.87 0.53 0.00	31.17 0.45 0.00	38.23 0.57 0.00	43.30 0.73 0.00	36.65 0.69 0.00	32.40 0.51 0.00	30.55 0.49 0.00	28.47 0.41 0.00
IP CORINTH___1 23988	24.06 0.99 0.00	24.15 0.98 0.00	23.22 0.98 0.00	24.01 1.02 0.00	23.21 0.97 0.00	20.14 0.90 0.00	23.80 1.01 0.00	23.98 0.98 0.00	23.65 0.96 0.00	23.09 0.90 0.00	23.63 0.74 0.00	23.78 0.82 0.00	23.99 0.82 0.00	25.39 0.82 0.00	25.68 0.80 0.00	33.10 1.04 0.00	31.33 1.00 0.00	31.88 1.16 0.00	39.27 1.61 0.00	44.21 1.63 0.00	37.42 1.46 0.00	33.08 1.19 0.00	31.16 1.11 0.00	29.12 1.06 0.00
IP___TICONDEROGA 23804	25.57 2.49 0.00	25.72 2.54 0.00	24.69 2.44 0.00	25.47 2.48 0.00	24.61 2.36 0.00	21.42 2.18 0.00	25.34 2.54 0.00	25.48 2.49 0.00	25.03 2.35 0.00	24.32 2.14 0.00	24.95 2.06 0.00	25.02 2.07 0.00	25.37 2.20 0.00	26.87 2.31 0.00	27.20 2.32 0.00	35.10 3.04 0.00	33.42 3.09 0.00	34.06 3.34 0.00	41.88 4.23 0.00	46.56 3.99 0.00	39.40 3.44 0.00	34.75 2.86 0.00	32.74 2.69 0.00	30.66 2.60 0.00
ISLIP_RES_REC 323679	24.13 1.06 0.00	24.09 0.91 0.00	22.95 0.70 0.00	23.67 0.69 0.00	22.87 0.62 0.00	19.89 0.64 0.00	23.41 0.61 0.00	23.74 0.75 0.00	23.55 0.87 0.00	25.72 0.94 -2.59	45.32 0.50 -21.93	46.40 0.67 -22.78	47.37 0.80 -23.40	25.91 1.35 0.00	26.30 1.42 0.00	33.96 1.90 0.00	32.03 1.70 0.00	32.43 1.71 0.00	39.47 1.81 0.00	44.55 1.98 0.00	37.60 1.64 0.00	33.38 1.49 0.00	31.33 1.27 0.00	29.33 1.27 0.00

JAMAICA__27_KV_LOAD 355505	24.16 1.09 0.00	24.17 1.00 0.00	23.16 0.91 0.00	23.88 0.90 0.00	23.12 0.87 0.00	20.05 0.80 0.00	23.64 0.84 0.00	23.91 0.92 0.00	23.65 0.96 0.00	23.23 1.05 0.00	23.93 0.95 -0.09	24.51 1.12 -0.44	24.39 1.21 0.00	25.92 1.36 0.00	26.19 1.30 0.00	33.75 1.69 0.00	31.93 1.60 0.00	32.24 1.52 0.00	39.19 1.53 0.00	44.07 1.49 0.00	37.32 1.36 0.00	33.13 1.24 0.00	31.44 1.39 0.00	29.29 1.23 0.00
JANIS__SOLAR 323808	23.38 0.31 0.00	23.50 0.33 0.00	22.52 0.27 0.00	23.26 0.27 0.00	22.47 0.22 0.00	19.45 0.21 0.00	23.07 0.27 0.00	23.25 0.25 0.00	22.90 0.21 0.00	22.27 0.09 0.00	22.88 0.00 0.00	22.86 -0.10 0.00	23.07 -0.10 0.00	24.26 -0.31 0.00	24.58 -0.31 0.00	31.67 -0.39 0.00	30.12 -0.21 0.00	30.78 0.06 0.00	38.17 0.52 0.00	43.42 0.85 0.00	36.71 0.75 0.00	32.52 0.63 0.00	30.59 0.54 0.00	28.50 0.44 0.00
JARVIS____ 23743	23.04 -0.03 0.00	23.14 -0.04 0.00	22.24 -0.01 0.00	22.99 0.01 0.00	22.26 0.01 0.00	19.26 0.02 0.00	22.79 0.00 0.00	22.99 0.00 0.00	22.68 0.00 0.00	22.18 0.00 0.00	22.88 0.00 0.00	22.95 0.00 0.00	23.17 0.00 0.00	24.57 0.00 0.00	24.89 0.01 0.00	32.06 0.00 0.00	30.37 0.03 0.00	30.75 0.02 0.00	37.66 0.00 0.00	42.54 -0.03 0.00	35.95 -0.01 0.00	31.86 -0.03 0.00	30.03 -0.03 0.00	28.03 -0.03 0.00
JENNISON____1 23625	23.07 -0.01 0.00	23.16 -0.01 0.00	22.21 -0.04 0.00	23.13 0.14 0.00	22.55 0.30 0.00	19.43 0.19 0.00	23.17 0.38 0.00	23.47 0.47 0.00	23.16 0.48 0.00	22.76 0.57 0.00	23.65 0.76 0.00	23.70 0.75 0.00	23.95 0.78 0.00	25.20 0.63 0.00	25.49 0.61 0.00	32.82 0.76 0.00	30.95 0.62 0.00	31.40 0.67 0.00	38.98 1.32 0.00	43.94 1.36 0.00	37.12 1.16 0.00	32.57 0.68 0.00	30.76 0.71 0.00	28.70 0.64 0.00
JENNISON____2 23626	23.07 -0.01 0.00	23.16 -0.01 0.00	22.21 -0.04 0.00	23.13 0.14 0.00	22.55 0.30 0.00	19.43 0.19 0.00	23.17 0.38 0.00	23.47 0.47 0.00	23.16 0.48 0.00	22.76 0.57 0.00	23.65 0.76 0.00	23.70 0.75 0.00	23.95 0.78 0.00	25.20 0.63 0.00	25.49 0.61 0.00	32.82 0.76 0.00	30.95 0.62 0.00	31.40 0.67 0.00	38.98 1.32 0.00	43.94 1.36 0.00	37.12 1.16 0.00	32.57 0.68 0.00	30.76 0.71 0.00	28.70 0.64 0.00
JERICOHO_RISE_WT_PWR 323719	23.23 0.16 0.00	23.21 0.03 0.00	22.12 -0.13 0.00	22.80 -0.19 0.00	22.02 -0.22 0.00	18.92 -0.32 0.00	22.60 -0.19 0.00	22.87 -0.12 0.00	22.60 -0.08 0.00	22.20 0.01 0.00	22.95 0.06 0.00	22.96 0.01 0.00	23.20 0.03 0.00	24.55 -0.01 0.00	24.94 0.05 0.00	32.40 0.34 0.00	30.74 0.41 0.00	31.13 0.41 0.00	38.42 0.76 0.00	43.55 0.98 0.00	36.63 0.67 0.00	32.46 0.56 0.00	30.50 0.44 0.00	28.58 0.52 0.00
KATONAH__115KV_46KV_TB4 355592	23.87 0.80 0.00	23.96 0.78 0.00	23.03 0.78 0.00	23.80 0.81 0.00	23.02 0.78 0.00	19.96 0.71 0.00	23.53 0.74 0.00	23.77 0.77 0.00	23.50 0.81 0.00	23.07 0.88 0.00	23.79 0.90 0.00	23.98 1.02 0.00	24.28 1.11 0.00	25.81 1.24 0.00	26.12 1.23 0.00	33.63 1.57 0.00	31.81 1.47 0.00	32.14 1.42 0.00	39.11 1.45 0.00	44.01 1.44 0.00	37.23 1.27 0.00	33.00 1.11 0.00	31.11 1.06 0.00	29.02 0.97 0.00
KCE_NY_1 323755	23.98 0.91 0.00	24.10 0.93 0.00	23.16 0.91 0.00	23.96 0.98 0.00	23.22 0.97 0.00	20.11 0.86 0.00	23.76 0.96 0.00	23.95 0.95 0.00	23.61 0.92 0.00	23.06 0.87 0.00	23.71 0.82 0.00	23.87 0.92 0.00	24.06 0.89 0.00	25.51 0.95 0.00	25.85 0.97 0.00	33.26 1.20 0.00	31.48 1.15 0.00	31.98 1.26 0.00	39.20 1.54 0.00	44.25 1.68 0.00	37.33 1.37 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.07 1.01 0.00
KCE_NY_6_ESR 323823	22.69 -0.38 0.00	22.94 -0.24 0.00	21.91 -0.34 0.00	22.56 -0.43 0.00	21.62 -0.62 0.00	18.85 -0.39 0.00	22.50 -0.29 0.00	22.69 -0.31 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.96 -0.93 0.00	30.69 -1.37 0.00	28.80 -1.54 0.00	29.22 -1.50 0.00	36.16 -1.50 0.00	41.09 -1.49 0.00	34.80 -1.16 0.00	31.03 -0.86 0.00	29.46 -0.59 0.00	27.67 -0.39 0.00
KEDC PORT_JEFF_GT2 24210	24.00 0.93 0.00	23.97 0.80 0.00	22.84 0.59 0.00	23.56 0.58 0.00	22.76 0.52 0.00	19.79 0.55 0.00	23.30 0.50 0.00	23.62 0.63 0.00	23.43 0.75 0.00	25.57 0.82 -2.57	44.73 0.38 -21.46	45.42 0.55 -21.92	45.61 0.65 -21.79	25.75 1.19 0.00	26.12 1.24 0.00	33.71 1.65 0.00	31.77 1.44 0.00	32.18 1.46 0.00	39.14 1.48 0.00	44.17 1.60 0.00	37.27 1.31 0.00	33.11 1.22 0.00	31.09 1.04 0.00	29.14 1.08 0.00
KEDC PORT_JEFF_GT3 24211	24.00 0.93 0.00	23.97 0.80 0.00	22.84 0.59 0.00	23.56 0.58 0.00	22.76 0.52 0.00	19.79 0.55 0.00	23.30 0.50 0.00	23.62 0.63 0.00	23.43 0.75 0.00	25.57 0.82 -2.57	44.73 0.38 -21.46	45.42 0.55 -21.92	45.61 0.65 -21.79	25.75 1.19 0.00	26.12 1.24 0.00	33.71 1.65 0.00	31.77 1.44 0.00	32.18 1.46 0.00	39.14 1.48 0.00	44.17 1.60 0.00	37.27 1.31 0.00	33.11 1.22 0.00	31.09 1.04 0.00	29.14 1.08 0.00
KEDC_GLWD_GT4 24219	24.16 1.09 0.00	24.15 0.97 0.00	23.05 0.80 0.00	23.81 0.82 0.00	23.03 0.78 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.57 0.88 0.00	27.56 0.95 -4.43	93.37 0.85 -69.64	124.16 0.99 -100.22	214.32 1.08 -190.08	25.92 1.35 0.00	26.24 1.36 0.00	33.82 1.76 0.00	31.93 1.59 0.00	32.09 1.37 0.00	39.04 1.38 0.00	43.93 1.35 0.00	37.16 1.19 0.00	33.18 1.29 0.00	31.24 1.19 0.00	29.20 1.14 0.00
KEDC_GLWD_GT5 24220	24.16 1.09 0.00	24.15 0.97 0.00	23.05 0.80 0.00	23.81 0.82 0.00	23.03 0.78 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.57 0.88 0.00	27.56 0.95 -4.43	93.37 0.85 -69.64	124.16 0.99 -100.22	214.32 1.08 -190.08	25.92 1.35 0.00	26.24 1.36 0.00	33.82 1.76 0.00	31.93 1.59 0.00	32.09 1.37 0.00	39.04 1.38 0.00	43.93 1.35 0.00	37.16 1.19 0.00	33.18 1.29 0.00	31.24 1.19 0.00	29.20 1.14 0.00
KENSICO____ 23655	23.83 0.76 0.00	23.91 0.74 0.00	22.98 0.73 0.00	23.74 0.76 0.00	22.98 0.73 0.00	19.92 0.67 0.00	23.47 0.68 0.00	23.71 0.71 0.00	23.44 0.75 0.00	23.01 0.82 0.00	23.71 0.82 0.00	23.89 0.94 0.00	24.19 1.02 0.00	25.71 1.14 0.00	26.01 1.12 0.00	33.51 1.45 0.00	31.69 1.35 0.00	32.02 1.29 0.00	38.94 1.28 0.00	43.80 1.23 0.00	37.06 1.10 0.00	32.88 0.99 0.00	31.02 0.97 0.00	28.97 0.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.81 0.74 0.00	23.88 0.70 0.00	22.92 0.66 0.00	23.67 0.68 0.00	22.90 0.66 0.00	19.83 0.59 0.00	23.41 0.62 0.00	23.63 0.64 0.00	23.35 0.66 0.00	22.92 0.73 0.00	23.73 0.84 0.00	23.94 0.99 0.00	24.24 1.07 0.00	25.72 1.15 0.00	25.99 1.10 0.00	33.46 1.40 0.00	31.68 1.35 0.00	32.08 1.35 0.00	39.07 1.41 0.00	44.08 1.51 0.00	37.27 1.31 0.00	32.98 1.09 0.00	31.07 1.02 0.00	28.96 0.90 0.00

KIAC_JFK_GT1 23816	24.02 0.95 0.00	24.03 0.86 0.00	23.03 0.78 0.00	23.75 0.76 0.00	23.00 0.75 0.00	19.94 0.70 0.00	23.51 0.72 0.00	23.78 0.79 0.00	23.51 0.83 0.00	23.10 0.92 0.00	23.80 0.82 -0.09	24.37 0.98 -0.44	24.26 1.09 0.00	25.78 1.22 0.00	26.01 1.13 0.00	33.44 1.38 0.00	31.66 1.32 0.00	31.94 1.21 0.00	38.82 1.16 0.00	43.65 1.07 0.00	36.96 1.00 0.00	32.82 0.93 0.00	31.24 1.19 0.00	29.11 1.05 0.00
KIAC_JFK_GT2 23817	24.02 0.95 0.00	24.03 0.86 0.00	23.03 0.78 0.00	23.75 0.76 0.00	23.00 0.75 0.00	19.94 0.70 0.00	23.51 0.72 0.00	23.78 0.79 0.00	23.51 0.83 0.00	23.10 0.92 0.00	23.80 0.82 -0.09	24.37 0.98 -0.44	24.26 1.09 0.00	25.78 1.22 0.00	26.01 1.13 0.00	33.44 1.38 0.00	31.66 1.32 0.00	31.94 1.21 0.00	38.82 1.16 0.00	43.65 1.07 0.00	36.96 1.00 0.00	32.82 0.93 0.00	31.24 1.19 0.00	29.11 1.05 0.00
KIAC_JFK____ 323774	24.02 0.95 0.00	24.04 0.86 0.00	23.03 0.78 0.00	23.74 0.76 0.00	23.00 0.75 0.00	19.94 0.70 0.00	23.51 0.71 0.00	23.78 0.78 0.00	23.51 0.83 0.00	23.10 0.92 0.00	23.80 0.82 -0.09	24.37 0.98 -0.44	24.26 1.09 0.00	25.78 1.22 0.00	26.01 1.13 0.00	33.44 1.38 0.00	31.66 1.32 0.00	31.94 1.21 0.00	38.82 1.16 0.00	43.65 1.07 0.00	36.96 1.00 0.00	32.83 0.93 0.00	31.25 1.19 0.00	29.11 1.05 0.00
KINTIGH__24_KV_GSU 356498	22.60 -0.47 0.00	22.84 -0.34 0.00	21.82 -0.43 0.00	22.50 -0.49 0.00	21.61 -0.64 0.00	18.79 -0.45 0.00	22.39 -0.40 0.00	22.59 -0.40 0.00	22.25 -0.44 0.00	21.55 -0.63 0.00	22.42 -0.47 0.00	22.32 -0.63 0.00	22.43 -0.74 0.00	23.79 -0.77 0.00	23.98 -0.90 0.00	30.73 -1.33 0.00	28.87 -1.47 0.00	29.30 -1.43 0.00	36.17 -1.49 0.00	40.97 -1.61 0.00	34.67 -1.29 0.00	30.90 -1.00 0.00	29.35 -0.71 0.00	27.55 -0.51 0.00
KINTIGH____ 23543	22.60 -0.48 0.00	22.83 -0.35 0.00	21.82 -0.43 0.00	22.49 -0.50 0.00	21.60 -0.64 0.00	18.79 -0.46 0.00	22.39 -0.41 0.00	22.59 -0.41 0.00	22.24 -0.44 0.00	21.55 -0.64 0.00	22.42 -0.47 0.00	22.32 -0.63 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.72 -1.34 0.00	28.86 -1.47 0.00	29.29 -1.44 0.00	36.15 -1.51 0.00	40.95 -1.62 0.00	34.67 -1.30 0.00	30.89 -1.01 0.00	29.33 -0.73 0.00	27.53 -0.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.62 0.54 0.00	23.58 0.40 0.00	22.48 0.23 0.00	23.15 0.16 0.00	22.35 0.11 0.00	19.20 -0.05 0.00	22.91 0.12 0.00	23.18 0.19 0.00	22.91 0.22 0.00	22.46 0.27 0.00	23.20 0.31 0.00	23.21 0.26 0.00	23.43 0.26 0.00	24.82 0.26 0.00	25.19 0.30 0.00	32.76 0.70 0.00	31.19 0.86 0.00	31.67 0.94 0.00	39.02 1.36 0.00	44.24 1.67 0.00	37.29 1.33 0.00	33.01 1.12 0.00	30.99 0.94 0.00	29.02 0.96 0.00
LACHUTE____HYDRO 323717	25.56 2.49 0.00	25.71 2.54 0.00	24.69 2.44 0.00	25.47 2.48 0.00	24.61 2.36 0.00	21.42 2.17 0.00	25.34 2.54 0.00	25.48 2.49 0.00	25.03 2.35 0.00	24.32 2.14 0.00	24.95 2.06 0.00	25.02 2.07 0.00	25.37 2.20 0.00	26.87 2.31 0.00	27.20 2.32 0.00	35.10 3.04 0.00	33.42 3.09 0.00	34.06 3.34 0.00	41.88 4.23 0.00	46.56 3.99 0.00	39.40 3.44 0.00	34.74 2.85 0.00	32.74 2.69 0.00	30.66 2.61 0.00
LAWRNCAY_115KV_TB1 80681	23.67 0.59 0.00	23.72 0.54 0.00	22.55 0.30 0.00	23.23 0.24 0.00	22.49 0.25 0.00	19.40 0.16 0.00	23.26 0.47 0.00	23.53 0.53 0.00	23.13 0.44 0.00	22.53 0.34 0.00	23.28 0.39 0.00	23.35 0.39 0.00	23.54 0.37 0.00	24.91 0.34 0.00	25.31 0.43 0.00	32.72 0.66 0.00	31.04 0.71 0.00	31.49 0.76 0.00	38.98 1.33 0.00	44.27 1.69 0.00	37.40 1.44 0.00	33.14 1.25 0.00	31.11 1.05 0.00	29.07 1.01 0.00
LEDERLE____ 23769	23.90 0.83 0.00	23.98 0.80 0.00	23.02 0.76 0.00	23.78 0.79 0.00	23.01 0.77 0.00	19.93 0.69 0.00	23.51 0.72 0.00	23.74 0.74 0.00	23.47 0.78 0.00	23.06 0.87 0.00	23.79 0.90 0.00	23.98 1.03 0.00	24.26 1.09 0.00	25.78 1.22 0.00	26.07 1.19 0.00	33.61 1.56 0.00	31.80 1.46 0.00	32.11 1.39 0.00	39.06 1.40 0.00	43.97 1.39 0.00	37.17 1.21 0.00	32.96 1.07 0.00	31.10 1.05 0.00	29.04 0.98 0.00
LIGHTHSE_115KV_TB6 355974	22.83 -0.24 0.00	22.90 -0.27 0.00	21.97 -0.28 0.00	22.68 -0.30 0.00	21.97 -0.27 0.00	19.03 -0.21 0.00	22.56 -0.23 0.00	22.78 -0.22 0.00	22.42 -0.27 0.00	21.82 -0.37 0.00	22.51 -0.38 0.00	22.60 -0.35 0.00	22.81 -0.36 0.00	24.30 -0.26 0.00	24.74 -0.14 0.00	31.98 -0.08 0.00	30.23 -0.10 0.00	30.75 0.03 0.00	37.85 0.19 0.00	42.93 0.36 0.00	36.37 0.41 0.00	32.01 0.12 0.00	30.06 0.00 0.00	28.07 0.01 0.00
LINDEN COGEN____ 23786	23.85 0.78 0.00	23.90 0.72 0.00	22.95 0.70 0.00	23.69 0.71 0.00	22.94 0.69 0.00	19.90 0.66 0.00	23.43 0.64 0.00	23.68 0.69 0.00	23.43 0.75 0.00	23.03 0.84 0.00	23.72 0.83 0.00	23.94 0.98 0.00	24.24 1.07 0.00	25.78 1.22 0.00	26.07 1.19 0.00	33.59 1.53 0.00	31.77 1.44 0.00	32.07 1.35 0.00	38.97 1.31 0.00	43.78 1.21 0.00	37.05 1.10 0.00	32.90 1.00 0.00	31.08 1.02 0.00	29.01 0.95 0.00
LINDHRST_69_KV_BK1 356055	24.21 1.14 0.00	24.19 1.01 0.00	23.05 0.80 0.00	23.78 0.80 0.00	23.00 0.76 0.00	19.99 0.75 0.00	23.52 0.73 0.00	23.81 0.82 0.00	23.61 0.93 0.00	26.03 0.97 -2.87	52.57 0.61 -29.08	59.76 0.76 -36.05	72.17 0.86 -48.14	25.93 1.36 0.00	26.32 1.44 0.00	33.93 1.87 0.00	31.99 1.66 0.00	32.43 1.71 0.00	39.47 1.81 0.00	44.53 1.95 0.00	37.57 1.61 0.00	33.36 1.47 0.00	31.36 1.31 0.00	29.38 1.32 0.00
LIPA_MISC_IPP 23656	23.84 0.77 0.00	23.80 0.63 0.00	22.68 0.43 0.00	23.41 0.42 0.00	22.60 0.36 0.00	19.65 0.41 0.00	23.14 0.34 0.00	23.47 0.47 0.00	23.28 0.60 0.00	25.42 0.67 -2.56	44.32 0.21 -21.23	44.81 0.36 -21.49	44.61 0.49 -20.96	25.57 1.01 0.00	25.92 1.03 0.00	33.48 1.42 0.00	31.56 1.23 0.00	31.98 1.25 0.00	38.91 1.25 0.00	43.92 1.34 0.00	37.07 1.11 0.00	32.95 1.05 0.00	30.93 0.87 0.00	28.97 0.91 0.00
LISF____SOLAR 323691	23.88 0.81 0.00	23.85 0.67 0.00	22.72 0.47 0.00	23.45 0.47 0.00	22.64 0.39 0.00	19.68 0.44 0.00	23.18 0.38 0.00	23.51 0.51 0.00	23.33 0.64 0.00	25.46 0.71 -2.56	44.45 0.24 -21.31	44.98 0.38 -21.65	44.94 0.51 -21.26	25.61 1.04 0.00	25.96 1.07 0.00	33.54 1.48 0.00	31.63 1.30 0.00	32.05 1.33 0.00	39.01 1.35 0.00	44.04 1.47 0.00	37.18 1.22 0.00	33.03 1.14 0.00	31.01 0.95 0.00	29.04 0.98 0.00
LITTLE FALLS____HYD 24013	23.45 0.38 0.00	23.56 0.38 0.00	22.69 0.44 0.00	23.56 0.57 0.00	22.84 0.60 0.00	19.82 0.57 0.00	23.38 0.59 0.00	23.52 0.53 0.00	23.18 0.50 0.00	22.68 0.50 0.00	23.33 0.44 0.00	23.42 0.47 0.00	23.58 0.41 0.00	25.11 0.55 0.00	25.38 0.50 0.00	32.48 0.42 0.00	30.87 0.53 0.00	31.17 0.45 0.00	38.23 0.57 0.00	43.30 0.73 0.00	36.65 0.69 0.00	32.40 0.51 0.00	30.55 0.49 0.00	28.47 0.41 0.00

LITTLRIV_115KV_TB1 356100	24.07 0.99 0.00	24.12 0.94 0.00	22.93 0.68 0.00	23.61 0.63 0.00	22.87 0.62 0.00	19.73 0.48 0.00	23.65 0.85 0.00	23.91 0.92 0.00	23.38 0.69 0.00	22.63 0.44 0.00	23.44 0.55 0.00	23.51 0.56 0.00	23.69 0.52 0.00	25.03 0.46 0.00	25.43 0.54 0.00	32.87 0.81 0.00	31.23 0.90 0.00	31.70 0.97 0.00	39.57 1.91 0.00	45.02 2.45 0.00	38.12 2.16 0.00	33.77 1.88 0.00	31.67 1.61 0.00	29.58 1.52 0.00
LI_NEWBRDGE___DRP 323616	23.89 0.82 0.00	23.88 0.71 0.00	22.78 0.53 0.00	23.53 0.54 0.00	22.74 0.50 0.00	19.79 0.54 0.00	23.29 0.49 0.00	23.54 0.55 0.00	23.32 0.64 0.00	25.25 0.69 -2.38	40.02 0.41 -16.72	36.72 0.55 -13.21	29.13 0.63 -5.34	25.59 1.03 0.00	25.92 1.04 0.00	33.39 1.33 0.00	31.49 1.16 0.00	31.87 1.15 0.00	38.76 1.11 0.00	43.68 1.11 0.00	36.90 0.94 0.00	32.80 0.91 0.00	30.89 0.84 0.00	28.94 0.88 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.56 -0.52 0.00	22.81 -0.37 0.00	21.77 -0.48 0.00	22.41 -0.57 0.00	21.49 -0.76 0.00	18.73 -0.51 0.00	22.34 -0.45 0.00	22.53 -0.47 0.00	22.18 -0.51 0.00	21.35 -0.83 0.00	22.24 -0.65 0.00	22.12 -0.83 0.00	22.19 -0.98 0.00	23.51 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.86 -1.87 0.00	35.71 -1.95 0.00	40.53 -2.05 0.00	34.36 -1.60 0.00	30.70 -1.19 0.00	29.28 -0.78 0.00	27.54 -0.52 0.00
LOCKPORT___CC1 323769	22.54 -0.54 0.00	22.79 -0.39 0.00	21.75 -0.50 0.00	22.40 -0.58 0.00	21.48 -0.77 0.00	18.71 -0.53 0.00	22.33 -0.46 0.00	22.52 -0.48 0.00	22.16 -0.52 0.00	21.35 -0.84 0.00	22.24 -0.65 0.00	22.12 -0.84 0.00	22.18 -0.99 0.00	23.50 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.84 -1.88 0.00	35.69 -1.97 0.00	40.50 -2.08 0.00	34.34 -1.62 0.00	30.68 -1.21 0.00	29.25 -0.81 0.00	27.51 -0.55 0.00
LOCKPORT___CC2 323770	22.54 -0.54 0.00	22.79 -0.39 0.00	21.75 -0.50 0.00	22.40 -0.58 0.00	21.48 -0.77 0.00	18.71 -0.53 0.00	22.33 -0.46 0.00	22.52 -0.48 0.00	22.16 -0.52 0.00	21.35 -0.84 0.00	22.24 -0.65 0.00	22.12 -0.84 0.00	22.18 -0.99 0.00	23.50 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.84 -1.88 0.00	35.69 -1.97 0.00	40.50 -2.08 0.00	34.34 -1.62 0.00	30.68 -1.21 0.00	29.25 -0.81 0.00	27.51 -0.55 0.00
LOCKPORT___CC3 323771	22.54 -0.54 0.00	22.79 -0.39 0.00	21.75 -0.50 0.00	22.40 -0.58 0.00	21.48 -0.77 0.00	18.71 -0.53 0.00	22.33 -0.46 0.00	22.52 -0.48 0.00	22.16 -0.52 0.00	21.35 -0.84 0.00	22.24 -0.65 0.00	22.12 -0.84 0.00	22.18 -0.99 0.00	23.50 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.84 -1.88 0.00	35.69 -1.97 0.00	40.50 -2.08 0.00	34.34 -1.62 0.00	30.68 -1.21 0.00	29.25 -0.81 0.00	27.51 -0.55 0.00
LOCUSVLY_69_KV_BK2 55797	24.18 1.10 0.00	24.16 0.98 0.00	23.05 0.80 0.00	23.81 0.82 0.00	23.01 0.76 0.00	19.99 0.75 0.00	23.55 0.76 0.00	23.80 0.81 0.00	23.59 0.91 0.00	27.08 0.96 -3.93	80.29 0.78 -56.61	103.19 0.93 -79.30	168.79 1.04 -144.58	25.96 1.40 0.00	26.30 1.41 0.00	33.88 1.82 0.00	31.97 1.63 0.00	32.27 1.54 0.00	39.23 1.57 0.00	44.17 1.59 0.00	37.32 1.36 0.00	33.22 1.33 0.00	31.27 1.21 0.00	29.25 1.19 0.00
LONG_LAKE_PHOENIX 24014	22.68 -0.40 0.00	22.78 -0.39 0.00	21.86 -0.39 0.00	22.58 -0.40 0.00	21.83 -0.42 0.00	18.91 -0.34 0.00	22.39 -0.41 0.00	22.57 -0.42 0.00	22.26 -0.43 0.00	21.72 -0.47 0.00	22.38 -0.52 0.00	22.42 -0.53 0.00	22.64 -0.53 0.00	24.06 -0.51 0.00	24.38 -0.50 0.00	31.41 -0.65 0.00	29.68 -0.65 0.00	30.06 -0.66 0.00	36.97 -0.69 0.00	41.79 -0.79 0.00	35.30 -0.66 0.00	31.27 -0.62 0.00	29.46 -0.59 0.00	27.49 -0.57 0.00
LOVETT___3 23632	23.73 0.65 0.00	23.82 0.64 0.00	22.87 0.63 0.00	23.64 0.65 0.00	22.88 0.63 0.00	19.82 0.58 0.00	23.37 0.58 0.00	23.59 0.60 0.00	23.33 0.64 0.00	22.90 0.71 0.00	23.61 0.72 0.00	23.79 0.83 0.00	24.06 0.89 0.00	25.56 1.00 0.00	25.85 0.96 0.00	33.31 1.25 0.00	31.50 1.17 0.00	31.82 1.10 0.00	38.70 1.05 0.00	43.56 0.99 0.00	36.84 0.88 0.00	32.67 0.78 0.00	30.85 0.79 0.00	28.81 0.75 0.00
LOVETT___4 23642	23.73 0.65 0.00	23.82 0.64 0.00	22.87 0.63 0.00	23.64 0.65 0.00	22.88 0.63 0.00	19.82 0.58 0.00	23.37 0.58 0.00	23.59 0.60 0.00	23.33 0.64 0.00	22.90 0.71 0.00	23.61 0.72 0.00	23.79 0.83 0.00	24.06 0.89 0.00	25.56 1.00 0.00	25.85 0.96 0.00	33.31 1.25 0.00	31.50 1.17 0.00	31.82 1.10 0.00	38.70 1.05 0.00	43.56 0.99 0.00	36.84 0.88 0.00	32.67 0.78 0.00	30.85 0.79 0.00	28.81 0.75 0.00
LOVETT___5 23593	23.73 0.65 0.00	23.82 0.64 0.00	22.87 0.63 0.00	23.64 0.65 0.00	22.88 0.63 0.00	19.82 0.58 0.00	23.37 0.58 0.00	23.59 0.60 0.00	23.33 0.64 0.00	22.90 0.71 0.00	23.61 0.72 0.00	23.79 0.83 0.00	24.06 0.89 0.00	25.56 1.00 0.00	25.85 0.96 0.00	33.31 1.25 0.00	31.50 1.17 0.00	31.82 1.10 0.00	38.70 1.05 0.00	43.56 0.99 0.00	36.84 0.88 0.00	32.67 0.78 0.00	30.85 0.79 0.00	28.81 0.75 0.00
LOWER RAQUET___HYD 24057	23.67 0.59 0.00	23.71 0.54 0.00	22.55 0.30 0.00	23.23 0.24 0.00	22.50 0.25 0.00	19.40 0.16 0.00	23.26 0.47 0.00	23.53 0.54 0.00	23.13 0.44 0.00	22.50 0.31 0.00	23.25 0.36 0.00	23.32 0.37 0.00	23.51 0.34 0.00	24.89 0.32 0.00	25.30 0.42 0.00	32.72 0.66 0.00	31.05 0.72 0.00	31.52 0.79 0.00	39.05 1.39 0.00	44.38 1.81 0.00	37.49 1.53 0.00	33.20 1.30 0.00	31.14 1.09 0.00	29.11 1.05 0.00
LOWER___HUDSON 24059	23.61 0.54 0.00	23.75 0.57 0.00	22.87 0.62 0.00	23.71 0.72 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.47 0.68 0.00	23.63 0.64 0.00	23.28 0.60 0.00	22.76 0.57 0.00	23.39 0.51 0.00	23.51 0.56 0.00	23.73 0.56 0.00	25.14 0.58 0.00	25.44 0.56 0.00	32.77 0.71 0.00	31.01 0.67 0.00	31.42 0.69 0.00	38.35 0.69 0.00	43.29 0.72 0.00	36.60 0.63 0.00	32.45 0.55 0.00	30.62 0.56 0.00	28.59 0.53 0.00
LOWVILLE_115KV_TB2 356335	22.98 -0.10 0.00	22.92 -0.26 0.00	22.00 -0.26 0.00	22.71 -0.27 0.00	22.16 -0.08 0.00	19.17 -0.07 0.00	22.81 0.02 0.00	23.08 0.08 0.00	22.64 -0.05 0.00	21.99 -0.20 0.00	22.76 -0.13 0.00	22.84 -0.11 0.00	23.10 -0.07 0.00	24.78 0.22 0.00	25.40 0.52 0.00	33.04 0.99 0.00	31.47 1.14 0.00	32.01 1.29 0.00	39.47 1.81 0.00	44.85 2.28 0.00	37.92 1.96 0.00	33.23 1.34 0.00	31.01 0.96 0.00	29.08 1.02 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.97 0.90 0.00	24.09 0.91 0.00	23.16 0.91 0.00	23.97 0.99 0.00	23.20 0.96 0.00	20.11 0.86 0.00	23.76 0.96 0.00	23.94 0.94 0.00	23.59 0.90 0.00	23.06 0.87 0.00	23.70 0.82 0.00	23.84 0.89 0.00	24.05 0.88 0.00	25.49 0.93 0.00	25.81 0.93 0.00	33.22 1.16 0.00	31.46 1.13 0.00	31.93 1.21 0.00	39.12 1.46 0.00	44.16 1.58 0.00	37.30 1.34 0.00	33.02 1.12 0.00	31.13 1.07 0.00	29.05 0.99 0.00

LUTHERNY_35_KV_BK2 355980	23.98 0.91 0.00	24.10 0.93 0.00	23.16 0.91 0.00	23.96 0.98 0.00	23.22 0.97 0.00	20.11 0.86 0.00	23.76 0.96 0.00	23.95 0.95 0.00	23.61 0.92 0.00	23.06 0.87 0.00	23.70 0.82 0.00	23.87 0.92 0.00	24.06 0.89 0.00	25.51 0.95 0.00	25.85 0.97 0.00	33.26 1.20 0.00	31.48 1.15 0.00	31.98 1.26 0.00	39.20 1.54 0.00	44.25 1.68 0.00	37.33 1.37 0.00	33.03 1.14 0.00	31.14 1.09 0.00	29.07 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.85 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.77 1.80 0.00	33.24 1.35 0.00	31.09 1.04 0.00	29.09 1.04 0.00
LYONS_FALL_HYD 23570	23.18 0.11 0.00	23.18 0.00 0.00	22.25 0.00 0.00	22.98 -0.01 0.00	22.34 0.10 0.00	19.34 0.09 0.00	22.96 0.17 0.00	23.21 0.22 0.00	22.81 0.13 0.00	22.23 0.05 0.00	22.97 0.09 0.00	23.05 0.09 0.00	23.31 0.14 0.00	24.88 0.31 0.00	25.39 0.51 0.00	32.93 0.86 0.00	31.31 0.98 0.00	31.87 1.14 0.00	39.20 1.54 0.00	44.42 1.84 0.00	37.53 1.57 0.00	33.02 1.13 0.00	30.91 0.85 0.00	28.91 0.85 0.00
MADISON___COUNTY_LFGE 323628	23.48 0.41 0.00	23.56 0.38 0.00	22.62 0.36 0.00	23.36 0.37 0.00	22.61 0.37 0.00	19.58 0.34 0.00	23.19 0.40 0.00	23.39 0.40 0.00	23.05 0.37 0.00	22.52 0.33 0.00	23.19 0.30 0.00	23.22 0.26 0.00	23.50 0.33 0.00	24.93 0.37 0.00	25.31 0.43 0.00	32.68 0.62 0.00	31.01 0.68 0.00	31.68 0.95 0.00	38.85 1.19 0.00	43.83 1.26 0.00	37.05 1.09 0.00	32.74 0.85 0.00	30.80 0.74 0.00	28.70 0.64 0.00
MALONE___115KV_TB1 356076	23.62 0.55 0.00	23.61 0.43 0.00	22.48 0.23 0.00	23.16 0.17 0.00	22.38 0.14 0.00	19.25 0.01 0.00	23.02 0.23 0.00	23.31 0.32 0.00	23.02 0.33 0.00	22.54 0.35 0.00	23.28 0.39 0.00	23.34 0.39 0.00	23.59 0.41 0.00	24.91 0.35 0.00	25.34 0.46 0.00	32.88 0.82 0.00	31.21 0.88 0.00	31.62 0.90 0.00	39.17 1.51 0.00	44.43 1.85 0.00	37.43 1.47 0.00	33.15 1.26 0.00	31.08 1.03 0.00	29.07 1.01 0.00
MAPLEWOD_115KV_TB3 80458	23.49 0.42 0.00	23.62 0.44 0.00	22.74 0.49 0.00	23.55 0.56 0.00	22.79 0.54 0.00	19.75 0.51 0.00	23.31 0.51 0.00	23.47 0.48 0.00	23.14 0.45 0.00	22.64 0.46 0.00	23.31 0.43 0.00	23.44 0.49 0.00	23.65 0.49 0.00	25.05 0.48 0.00	25.37 0.48 0.00	32.66 0.60 0.00	30.93 0.59 0.00	31.32 0.60 0.00	38.19 0.53 0.00	43.11 0.54 0.00	36.47 0.51 0.00	32.29 0.40 0.00	30.45 0.39 0.00	28.40 0.34 0.00
MAPLE_RIDGE_WT_1 323574	22.73 -0.35 0.00	22.74 -0.44 0.00	21.83 -0.42 0.00	22.61 -0.38 0.00	21.90 -0.34 0.00	18.89 -0.36 0.00	22.46 -0.34 0.00	22.68 -0.32 0.00	22.39 -0.29 0.00	21.95 -0.23 0.00	22.72 -0.17 0.00	22.81 -0.14 0.00	23.06 -0.11 0.00	24.47 -0.10 0.00	24.88 -0.01 0.00	32.09 0.03 0.00	30.38 0.04 0.00	30.78 0.05 0.00	37.76 0.10 0.00	42.70 0.13 0.00	36.04 0.08 0.00	31.92 0.03 0.00	29.99 -0.06 0.00	28.11 0.05 0.00
MAPLE_RIDGE_WT_2 323611	22.73 -0.35 0.00	22.74 -0.44 0.00	21.83 -0.42 0.00	22.61 -0.38 0.00	21.90 -0.34 0.00	18.89 -0.36 0.00	22.46 -0.34 0.00	22.68 -0.32 0.00	22.39 -0.29 0.00	21.95 -0.23 0.00	22.72 -0.17 0.00	22.81 -0.14 0.00	23.06 -0.11 0.00	24.47 -0.10 0.00	24.88 -0.01 0.00	32.09 0.03 0.00	30.38 0.04 0.00	30.78 0.05 0.00	37.76 0.10 0.00	42.70 0.13 0.00	36.04 0.08 0.00	31.92 0.03 0.00	29.99 -0.06 0.00	28.11 0.05 0.00
MARBLE_RIVER_WT_PWR 323696	23.27 0.20 0.00	23.24 0.06 0.00	22.15 -0.10 0.00	22.82 -0.17 0.00	22.04 -0.20 0.00	18.93 -0.32 0.00	22.61 -0.18 0.00	22.88 -0.11 0.00	22.62 -0.06 0.00	22.21 0.03 0.00	22.97 0.08 0.00	22.98 0.02 0.00	23.20 0.03 0.00	24.56 0.00 0.00	24.95 0.07 0.00	32.42 0.37 0.00	30.78 0.45 0.00	31.19 0.46 0.00	38.45 0.79 0.00	43.57 1.00 0.00	36.68 0.72 0.00	32.48 0.59 0.00	30.53 0.48 0.00	28.61 0.55 0.00
MARSHVLE_115KV_TB1 80742	23.90 0.82 0.00	23.97 0.79 0.00	22.95 0.69 0.00	23.66 0.68 0.00	22.89 0.65 0.00	19.80 0.55 0.00	23.51 0.72 0.00	23.75 0.75 0.00	23.38 0.69 0.00	22.88 0.69 0.00	23.73 0.84 0.00	23.70 0.75 0.00	23.86 0.69 0.00	25.41 0.85 0.00	25.77 0.89 0.00	33.07 1.01 0.00	31.41 1.08 0.00	31.89 1.16 0.00	39.25 1.59 0.00	44.63 2.06 0.00	37.73 1.77 0.00	33.32 1.43 0.00	31.37 1.31 0.00	29.26 1.20 0.00
MARSH_HILL_WT_PWR 323713	22.35 -0.73 0.00	22.67 -0.51 0.00	21.77 -0.48 0.00	22.53 -0.45 0.00	21.70 -0.55 0.00	18.87 -0.37 0.00	22.38 -0.42 0.00	22.44 -0.56 0.00	22.00 -0.68 0.00	21.41 -0.77 0.00	22.22 -0.67 0.00	22.15 -0.80 0.00	22.21 -0.96 0.00	23.65 -0.92 0.00	23.68 -1.21 0.00	30.65 -1.40 0.00	28.99 -1.35 0.00	29.68 -1.05 0.00	36.59 -1.07 0.00	41.84 -0.73 0.00	35.25 -0.72 0.00	31.63 -0.26 0.00	30.10 0.05 0.00	27.87 -0.19 0.00
MCINTYRE_115KV_TB2 80467	24.24 1.16 0.00	24.30 1.13 0.00	23.11 0.86 0.00	23.79 0.80 0.00	23.02 0.78 0.00	19.86 0.62 0.00	23.80 1.01 0.00	24.07 1.07 0.00	23.46 0.77 0.00	22.68 0.50 0.00	23.53 0.64 0.00	23.58 0.63 0.00	23.77 0.60 0.00	25.10 0.54 0.00	25.46 0.57 0.00	32.88 0.81 0.00	31.23 0.90 0.00	31.71 0.99 0.00	39.73 2.07 0.00	45.20 2.63 0.00	38.31 2.35 0.00	33.96 2.07 0.00	31.86 1.80 0.00	29.74 1.69 0.00
MECO_____69_KV_BK1 80468	24.22 1.15 0.00	24.29 1.11 0.00	23.29 1.04 0.00	24.03 1.04 0.00	23.23 0.99 0.00	20.12 0.87 0.00	23.84 1.05 0.00	24.06 1.06 0.00	23.72 1.04 0.00	23.19 1.01 0.00	24.00 1.11 0.00	23.99 1.04 0.00	24.15 0.98 0.00	25.75 1.19 0.00	26.11 1.23 0.00	33.25 1.19 0.00	31.87 1.54 0.00	32.38 1.65 0.00	39.76 2.10 0.00	45.12 2.55 0.00	38.16 2.20 0.00	33.69 1.80 0.00	31.70 1.64 0.00	29.53 1.47 0.00
MENANDS___115KV_TB5 355628	23.35 0.27 0.00	23.48 0.30 0.00	22.61 0.36 0.00	23.42 0.43 0.00	22.67 0.42 0.00	19.65 0.40 0.00	23.18 0.38 0.00	23.34 0.34 0.00	23.01 0.32 0.00	22.51 0.32 0.00	23.17 0.28 0.00	23.30 0.34 0.00	23.51 0.34 0.00	24.89 0.33 0.00	25.20 0.32 0.00	32.44 0.38 0.00	30.72 0.39 0.00	31.11 0.38 0.00	37.88 0.23 0.00	42.78 0.20 0.00	36.17 0.21 0.00	32.04 0.15 0.00	30.22 0.16 0.00	28.19 0.13 0.00
MG INDUSTRY___DRP 24185	23.37 0.30 0.00	23.50 0.33 0.00	22.64 0.39 0.00	23.43 0.45 0.00	22.68 0.43 0.00	19.66 0.42 0.00	23.20 0.40 0.00	23.35 0.35 0.00	22.95 0.27 0.00	22.43 0.24 0.00	23.13 0.24 0.00	23.26 0.31 0.00	23.46 0.29 0.00	24.85 0.28 0.00	25.21 0.32 0.00	32.41 0.35 0.00	30.65 0.31 0.00	31.02 0.29 0.00	37.93 0.27 0.00	42.87 0.29 0.00	36.25 0.28 0.00	32.12 0.23 0.00	30.29 0.23 0.00	28.27 0.21 0.00

MID___OSWEGATCHIE_HYD 23849	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.85 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.77 1.80 0.00	33.24 1.35 0.00	31.09 1.04 0.00	29.09 1.04 0.00
MID___RAQUETTE_HYD 23851	23.67 0.59 0.00	23.71 0.53 0.00	22.55 0.30 0.00	23.23 0.24 0.00	22.50 0.25 0.00	19.40 0.16 0.00	23.26 0.47 0.00	23.53 0.54 0.00	23.13 0.44 0.00	22.50 0.31 0.00	23.25 0.36 0.00	23.32 0.37 0.00	23.51 0.34 0.00	24.88 0.32 0.00	25.30 0.42 0.00	32.72 0.66 0.00	31.05 0.72 0.00	31.52 0.79 0.00	39.05 1.39 0.00	44.38 1.81 0.00	37.49 1.53 0.00	33.20 1.31 0.00	31.15 1.09 0.00	29.11 1.05 0.00
MILLIKEN___1 23584	23.27 0.19 0.00	23.40 0.22 0.00	22.42 0.17 0.00	23.15 0.17 0.00	22.37 0.12 0.00	19.36 0.12 0.00	22.95 0.16 0.00	23.14 0.15 0.00	22.81 0.12 0.00	22.24 0.05 0.00	22.88 -0.01 0.00	22.90 -0.05 0.00	23.12 -0.04 0.00	24.53 -0.03 0.00	24.81 -0.07 0.00	32.02 -0.04 0.00	30.32 -0.02 0.00	30.84 0.11 0.00	38.02 0.36 0.00	43.09 0.52 0.00	36.41 0.45 0.00	32.26 0.37 0.00	30.39 0.33 0.00	28.34 0.28 0.00
MILLIKEN___2 23585	23.27 0.19 0.00	23.40 0.22 0.00	22.42 0.17 0.00	23.15 0.17 0.00	22.37 0.12 0.00	19.36 0.12 0.00	22.95 0.16 0.00	23.14 0.15 0.00	22.81 0.12 0.00	22.24 0.05 0.00	22.88 -0.01 0.00	22.90 -0.05 0.00	23.12 -0.04 0.00	24.53 -0.03 0.00	24.81 -0.07 0.00	32.02 -0.04 0.00	30.32 -0.02 0.00	30.84 0.11 0.00	38.02 0.36 0.00	43.09 0.52 0.00	36.41 0.45 0.00	32.26 0.37 0.00	30.39 0.33 0.00	28.34 0.28 0.00
MILLIKEN___DIESEL 23629	23.27 0.19 0.00	23.40 0.22 0.00	22.42 0.17 0.00	23.15 0.17 0.00	22.37 0.12 0.00	19.36 0.12 0.00	22.95 0.16 0.00	23.14 0.15 0.00	22.81 0.12 0.00	22.24 0.05 0.00	22.88 -0.01 0.00	22.90 -0.05 0.00	23.12 -0.04 0.00	24.53 -0.03 0.00	24.81 -0.07 0.00	32.02 -0.04 0.00	30.32 -0.02 0.00	30.84 0.11 0.00	38.02 0.36 0.00	43.09 0.52 0.00	36.41 0.45 0.00	32.26 0.37 0.00	30.39 0.33 0.00	28.34 0.28 0.00
MILLSEAT___LFGE 323607	23.05 -0.02 0.00	23.27 0.09 0.00	22.20 -0.05 0.00	22.87 -0.11 0.00	21.93 -0.31 0.00	19.10 -0.14 0.00	22.77 -0.02 0.00	22.96 -0.04 0.00	22.54 -0.15 0.00	21.73 -0.45 0.00	22.64 -0.25 0.00	22.55 -0.40 0.00	22.70 -0.47 0.00	23.95 -0.61 0.00	24.13 -0.76 0.00	30.88 -1.18 0.00	29.00 -1.34 0.00	29.55 -1.18 0.00	36.65 -1.01 0.00	41.75 -0.83 0.00	35.40 -0.56 0.00	31.56 -0.34 0.00	29.97 -0.09 0.00	28.09 0.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.78 0.71 0.00	23.87 0.69 0.00	22.94 0.68 0.00	23.70 0.71 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.44 0.64 0.00	23.66 0.67 0.00	23.39 0.71 0.00	22.96 0.78 0.00	23.66 0.77 0.00	23.84 0.89 0.00	24.13 0.96 0.00	25.65 1.09 0.00	25.94 1.06 0.00	33.42 1.36 0.00	31.61 1.28 0.00	31.93 1.21 0.00	38.84 1.18 0.00	43.72 1.14 0.00	36.98 1.02 0.00	32.79 0.90 0.00	30.95 0.90 0.00	28.90 0.84 0.00
MILLWOOD_13_KV_LOAD 356217	23.82 0.75 0.00	23.91 0.73 0.00	22.97 0.72 0.00	23.73 0.75 0.00	22.97 0.72 0.00	19.90 0.66 0.00	23.47 0.68 0.00	23.69 0.70 0.00	23.42 0.74 0.00	22.99 0.80 0.00	23.70 0.81 0.00	23.88 0.93 0.00	24.17 0.99 0.00	25.68 1.12 0.00	25.99 1.11 0.00	33.48 1.42 0.00	31.66 1.33 0.00	31.99 1.27 0.00	38.91 1.25 0.00	43.80 1.23 0.00	37.06 1.10 0.00	32.86 0.97 0.00	31.01 0.96 0.00	28.95 0.89 0.00
MODEL_CITY_ENERGY 24167	22.35 -0.72 0.00	22.61 -0.57 0.00	21.58 -0.67 0.00	22.23 -0.76 0.00	21.31 -0.94 0.00	18.57 -0.67 0.00	22.16 -0.63 0.00	22.35 -0.65 0.00	22.01 -0.68 0.00	21.16 -1.03 0.00	22.02 -0.87 0.00	21.91 -1.05 0.00	21.97 -1.20 0.00	23.28 -1.28 0.00	23.45 -1.44 0.00	29.99 -2.07 0.00	28.11 -2.23 0.00	28.56 -2.17 0.00	35.32 -2.34 0.00	40.04 -2.53 0.00	33.96 -2.00 0.00	30.36 -1.53 0.00	29.01 -1.05 0.00	27.31 -0.75 0.00
MODERN_LFGE___ 323580	22.35 -0.72 0.00	22.61 -0.57 0.00	21.58 -0.67 0.00	22.23 -0.76 0.00	21.31 -0.94 0.00	18.57 -0.67 0.00	22.16 -0.63 0.00	22.35 -0.65 0.00	22.01 -0.68 0.00	21.16 -1.03 0.00	22.02 -0.87 0.00	21.91 -1.05 0.00	21.97 -1.20 0.00	23.28 -1.28 0.00	23.45 -1.44 0.00	29.99 -2.07 0.00	28.11 -2.23 0.00	28.56 -2.17 0.00	35.32 -2.34 0.00	40.04 -2.53 0.00	33.96 -2.00 0.00	30.36 -1.53 0.00	29.01 -1.05 0.00	27.31 -0.75 0.00
MOHAWK_PAPER___DRP 24187	23.49 0.42 0.00	23.62 0.44 0.00	22.74 0.49 0.00	23.55 0.56 0.00	22.79 0.54 0.00	19.75 0.51 0.00	23.31 0.51 0.00	23.47 0.48 0.00	23.14 0.45 0.00	22.64 0.46 0.00	23.31 0.43 0.00	23.44 0.49 0.00	23.65 0.49 0.00	25.05 0.48 0.00	25.37 0.48 0.00	32.66 0.60 0.00	30.93 0.59 0.00	31.32 0.60 0.00	38.19 0.53 0.00	43.11 0.54 0.00	36.47 0.51 0.00	32.29 0.40 0.00	30.45 0.39 0.00	28.40 0.34 0.00
MOHICAN__35_KV_115KV_LD 80490	24.26 1.19 0.00	24.36 1.18 0.00	23.43 1.18 0.00	24.22 1.24 0.00	23.41 1.17 0.00	20.32 1.08 0.00	24.02 1.22 0.00	24.19 1.19 0.00	23.84 1.16 0.00	23.26 1.08 0.00	23.84 0.95 0.00	23.97 1.02 0.00	24.20 1.04 0.00	25.62 1.06 0.00	25.93 1.04 0.00	33.41 1.35 0.00	31.64 1.31 0.00	32.19 1.47 0.00	39.57 1.91 0.00	44.56 1.98 0.00	37.69 1.73 0.00	33.33 1.44 0.00	31.41 1.35 0.00	29.35 1.29 0.00
MONGAUP___HYD 23641	23.82 0.75 0.00	23.89 0.72 0.00	22.94 0.69 0.00	23.70 0.71 0.00	22.94 0.69 0.00	19.86 0.62 0.00	23.46 0.66 0.00	23.71 0.71 0.00	23.38 0.69 0.00	22.77 0.58 0.00	23.63 0.74 0.00	23.71 0.76 0.00	24.06 0.89 0.00	25.54 0.98 0.00	25.80 0.92 0.00	33.15 1.09 0.00	31.36 1.03 0.00	31.87 1.14 0.00	38.89 1.23 0.00	43.99 1.42 0.00	37.22 1.26 0.00	32.96 1.08 0.00	31.06 1.01 0.00	28.96 0.90 0.00
MONTAUK___DIESEL 23721	24.08 1.01 0.00	24.00 0.82 0.00	22.94 0.69 0.00	23.84 0.85 0.00	22.84 0.60 0.00	19.82 0.57 0.00	23.47 0.68 0.00	23.85 0.85 0.00	23.70 1.02 0.00	26.05 1.31 -2.56	44.96 0.82 -21.25	45.51 1.01 -21.54	45.48 1.26 -21.05	26.39 1.83 0.00	26.49 1.60 0.00	34.15 2.09 0.00	32.50 2.16 0.00	32.83 2.11 0.00	40.14 2.48 0.00	45.54 2.97 0.00	38.45 2.49 0.00	34.07 2.18 0.00	31.93 1.87 0.00	29.82 1.76 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.70 -0.38 0.00	22.96 -0.21 0.00	21.94 -0.31 0.00	22.65 -0.33 0.00	21.79 -0.46 0.00	18.98 -0.27 0.00	22.68 -0.12 0.00	22.91 -0.09 0.00	22.67 -0.01 0.00	21.99 -0.19 0.00	22.78 -0.11 0.00	22.52 -0.43 0.00	22.29 -0.88 0.00	23.87 -0.69 0.00	24.07 -0.81 0.00	30.60 -1.46 0.00	28.69 -1.64 0.00	28.90 -1.82 0.00	36.15 -1.51 0.00	41.70 -0.87 0.00	35.37 -0.59 0.00	31.16 -0.73 0.00	29.27 -0.78 0.00	27.37 -0.68 0.00

MORRIS RIDGE___SOLAR 323848	22.45 -0.62 0.00	22.76 -0.42 0.00	21.75 -0.50 0.00	22.47 -0.52 0.00	21.60 -0.65 0.00	18.76 -0.48 0.00	22.31 -0.49 0.00	22.40 -0.59 0.00	21.88 -0.80 0.00	21.22 -0.97 0.00	22.04 -0.85 0.00	22.01 -0.94 0.00	22.00 -1.17 0.00	23.47 -1.09 0.00	23.57 -1.32 0.00	30.49 -1.57 0.00	28.68 -1.66 0.00	29.11 -1.62 0.00	35.92 -1.74 0.00	41.15 -1.42 0.00	34.94 -1.02 0.00	31.24 -0.66 0.00	29.61 -0.44 0.00	27.60 -0.46 0.00
MORTIMER_115KV_TB3 55949	22.98 -0.09 0.00	23.15 -0.03 0.00	22.14 -0.12 0.00	22.82 -0.16 0.00	21.96 -0.28 0.00	19.07 -0.17 0.00	22.68 -0.11 0.00	22.88 -0.12 0.00	22.53 -0.16 0.00	21.91 -0.27 0.00	22.78 -0.11 0.00	22.75 -0.20 0.00	22.89 -0.28 0.00	24.32 -0.24 0.00	24.52 -0.36 0.00	31.50 -0.56 0.00	29.68 -0.65 0.00	30.15 -0.57 0.00	37.19 -0.47 0.00	42.13 -0.44 0.00	35.59 -0.37 0.00	31.61 -0.28 0.00	29.89 -0.16 0.00	27.93 -0.13 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.93 0.86 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.05 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.80 0.00	23.54 0.86 0.00	23.12 0.93 0.00	23.83 0.93 0.00	24.02 1.07 0.00	24.33 1.16 0.00	25.87 1.30 0.00	26.16 1.27 0.00	33.70 1.64 0.00	31.87 1.54 0.00	32.18 1.45 0.00	39.12 1.46 0.00	43.99 1.42 0.00	37.23 1.27 0.00	33.04 1.15 0.00	31.19 1.14 0.00	29.11 1.05 0.00
MUNSVILLE_WIND_PWR 323609	23.36 0.29 0.00	23.49 0.32 0.00	22.51 0.25 0.00	23.45 0.47 0.00	22.98 0.74 0.00	19.90 0.65 0.00	23.81 1.02 0.00	24.11 1.11 0.00	23.85 1.16 0.00	23.49 1.31 0.00	24.48 1.59 0.00	24.61 1.65 0.00	24.90 1.73 0.00	26.03 1.47 0.00	26.32 1.43 0.00	33.73 1.67 0.00	31.80 1.46 0.00	32.29 1.56 0.00	40.76 3.10 0.00	46.10 3.52 0.00	38.95 2.99 0.00	34.20 2.31 0.00	32.17 2.12 0.00	29.90 1.84 0.00
N SALMON___HYD 24042	23.62 0.55 0.00	23.61 0.43 0.00	22.48 0.23 0.00	23.16 0.17 0.00	22.38 0.14 0.00	19.25 0.01 0.00	23.02 0.23 0.00	23.31 0.32 0.00	23.02 0.33 0.00	22.54 0.35 0.00	23.28 0.39 0.00	23.34 0.39 0.00	23.59 0.41 0.00	24.91 0.35 0.00	25.34 0.46 0.00	32.88 0.82 0.00	31.21 0.88 0.00	31.62 0.90 0.00	39.17 1.51 0.00	44.42 1.85 0.00	37.43 1.47 0.00	33.15 1.26 0.00	31.08 1.03 0.00	29.07 1.01 0.00
N.AKRON__115KV_KNAPP 355671	23.00 -0.08 0.00	23.22 0.04 0.00	22.16 -0.10 0.00	22.82 -0.16 0.00	21.88 -0.36 0.00	19.06 -0.18 0.00	22.73 -0.07 0.00	22.91 -0.08 0.00	22.51 -0.18 0.00	21.71 -0.48 0.00	22.62 -0.27 0.00	22.51 -0.45 0.00	22.64 -0.53 0.00	23.92 -0.64 0.00	24.10 -0.79 0.00	30.86 -1.20 0.00	28.94 -1.40 0.00	29.46 -1.26 0.00	36.53 -1.13 0.00	41.59 -0.98 0.00	35.27 -0.69 0.00	31.45 -0.44 0.00	29.89 -0.16 0.00	28.03 -0.02 0.00
N.E_GEN_SANDY PD 24062	23.48 0.41 0.00	23.63 0.47 0.02	22.80 0.55 0.00	23.64 0.65 0.00	22.88 0.63 0.00	19.84 0.60 0.00	23.40 0.61 0.00	23.56 0.57 0.00	23.22 0.54 0.00	22.71 0.52 0.00	23.36 0.47 0.00	23.48 0.53 0.00	23.73 0.56 0.00	25.15 0.58 0.00	25.41 0.53 0.00	32.72 0.66 0.00	30.94 0.61 0.00	31.32 0.60 0.00	38.13 0.47 0.00	42.97 0.40 0.00	36.23 0.39 0.11	32.18 0.34 0.06	30.45 0.40 0.00	28.44 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.77 0.70 0.00	23.86 0.68 0.00	22.91 0.66 0.00	23.68 0.69 0.00	22.91 0.67 0.00	19.84 0.60 0.00	23.40 0.61 0.00	23.63 0.63 0.00	23.35 0.67 0.00	22.94 0.75 0.00	23.66 0.77 0.00	23.84 0.89 0.00	24.12 0.95 0.00	25.62 1.06 0.00	25.91 1.03 0.00	33.39 1.33 0.00	31.58 1.25 0.00	31.90 1.17 0.00	38.80 1.14 0.00	43.67 1.10 0.00	36.93 0.97 0.00	32.74 0.85 0.00	30.92 0.86 0.00	28.87 0.81 0.00
N.QUEENS_27_KV_LOAD 356247	24.08 1.01 0.00	24.10 0.92 0.00	23.17 0.92 0.00	23.90 0.91 0.00	23.14 0.89 0.00	20.08 0.83 0.00	23.65 0.86 0.00	23.91 0.91 0.00	23.66 0.98 0.00	23.18 1.00 0.00	23.96 1.02 -0.05	24.36 1.18 -0.23	24.43 1.26 0.00	25.95 1.39 0.00	26.25 1.36 0.00	33.83 1.77 0.00	31.97 1.64 0.00	32.22 1.49 0.00	39.20 1.54 0.00	44.05 1.48 0.00	37.40 1.44 0.00	33.23 1.34 0.00	31.33 1.28 0.00	29.28 1.22 0.00
N.TROY___115KV_TB1 355778	23.61 0.54 0.00	23.75 0.57 0.00	22.87 0.62 0.00	23.71 0.72 0.00	22.94 0.69 0.00	19.88 0.64 0.00	23.47 0.68 0.00	23.63 0.64 0.00	23.28 0.60 0.00	22.76 0.57 0.00	23.39 0.50 0.00	23.51 0.56 0.00	23.73 0.56 0.00	25.14 0.58 0.00	25.44 0.56 0.00	32.77 0.71 0.00	31.01 0.67 0.00	31.42 0.70 0.00	38.35 0.69 0.00	43.29 0.72 0.00	36.60 0.63 0.00	32.45 0.55 0.00	30.62 0.56 0.00	28.59 0.53 0.00
NARROWS_GT1_1 24228	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_2 24229	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_3 24230	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_4 24231	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_5 24232	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00

NARROWS_GT1_6 24233	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_7 24234	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT1_8 24235	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_1 24236	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_2 24237	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_3 24238	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_4 24239	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_5 24240	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_6 24241	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_7 24242	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NARROWS_GT2_8 24243	24.03 0.95 0.00	24.08 0.90 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.11 0.86 0.00	20.04 0.80 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.60 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.12 1.16 0.00	24.42 1.25 0.00	25.95 1.39 0.00	26.25 1.37 0.00	33.84 1.78 0.00	32.02 1.68 0.00	32.32 1.59 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.43 1.47 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.70 0.63 0.00	23.82 0.64 0.00	22.92 0.66 0.00	23.72 0.73 0.00	22.95 0.70 0.00	19.90 0.65 0.00	23.49 0.70 0.00	23.63 0.63 0.00	23.21 0.53 0.00	22.65 0.46 0.00	23.36 0.47 0.00	23.54 0.59 0.00	23.78 0.61 0.00	25.15 0.59 0.00	25.61 0.72 0.00	33.00 0.94 0.00	31.09 0.76 0.00	31.55 0.82 0.00	38.68 1.02 0.00	43.77 1.20 0.00	37.01 1.05 0.00	32.75 0.86 0.00	30.83 0.77 0.00	28.69 0.63 0.00
NCHELSEA_115KV_TR2 355582	23.89 0.82 0.00	23.99 0.81 0.00	23.06 0.80 0.00	23.83 0.85 0.00	23.06 0.81 0.00	19.98 0.74 0.00	23.58 0.78 0.00	23.79 0.80 0.00	23.52 0.83 0.00	23.07 0.88 0.00	23.82 0.93 0.00	24.00 1.05 0.00	24.30 1.13 0.00	25.81 1.24 0.00	26.09 1.21 0.00	33.61 1.56 0.00	31.82 1.48 0.00	32.18 1.45 0.00	39.18 1.52 0.00	44.12 1.55 0.00	37.31 1.35 0.00	33.06 1.16 0.00	31.16 1.10 0.00	29.05 1.00 0.00
NEG CAPITAL____MECHNVIL 23645	24.00 0.93 0.00	24.12 0.94 0.00	23.20 0.95 0.00	24.01 1.02 0.00	23.22 0.98 0.00	20.13 0.89 0.00	23.79 0.99 0.00	23.96 0.97 0.00	23.63 0.94 0.00	23.09 0.91 0.00	23.76 0.87 0.00	23.91 0.96 0.00	24.11 0.94 0.00	25.55 0.98 0.00	25.88 1.00 0.00	33.31 1.25 0.00	31.55 1.22 0.00	32.01 1.29 0.00	39.18 1.52 0.00	44.22 1.65 0.00	37.37 1.41 0.00	33.07 1.18 0.00	31.18 1.12 0.00	29.09 1.03 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.57 -0.51 0.00	22.72 -0.46 0.00	21.73 -0.52 0.00	22.41 -0.58 0.00	21.58 -0.67 0.00	18.73 -0.51 0.00	22.25 -0.54 0.00	22.46 -0.54 0.00	22.12 -0.56 0.00	21.55 -0.64 0.00	22.36 -0.53 0.00	22.36 -0.59 0.00	22.53 -0.64 0.00	23.91 -0.65 0.00	24.16 -0.73 0.00	31.01 -1.05 0.00	29.23 -1.10 0.00	29.76 -0.97 0.00	36.67 -0.99 0.00	41.51 -1.07 0.00	35.04 -0.92 0.00	31.08 -0.81 0.00	29.36 -0.70 0.00	27.43 -0.63 0.00

NEG CENTRAL___DRP 24199	23.06 -0.02 0.00	23.21 0.04 0.00	22.23 -0.02 0.00	22.94 -0.04 0.00	22.13 -0.12 0.00	19.18 -0.06 0.00	22.76 -0.04 0.00	22.93 -0.06 0.00	22.58 -0.11 0.00	21.97 -0.21 0.00	22.66 -0.23 0.00	22.69 -0.27 0.00	22.90 -0.27 0.00	24.33 -0.23 0.00	24.61 -0.28 0.00	31.73 -0.33 0.00	29.97 -0.37 0.00	30.47 -0.26 0.00	37.55 -0.11 0.00	42.54 -0.03 0.00	35.94 -0.02 0.00	31.91 0.02 0.00	30.11 0.05 0.00	28.07 0.01 0.00
NEG CENTRAL___INDECK 23768	23.53 0.45 0.00	23.74 0.57 0.00	22.69 0.44 0.00	23.41 0.43 0.00	22.51 0.27 0.00	19.56 0.31 0.00	23.26 0.47 0.00	23.42 0.43 0.00	22.76 0.08 0.00	22.01 -0.17 0.00	22.88 -0.01 0.00	22.87 -0.08 0.00	23.05 -0.12 0.00	24.52 -0.04 0.00	24.67 -0.21 0.00	31.76 -0.30 0.00	29.85 -0.49 0.00	30.55 -0.18 0.00	37.64 -0.02 0.00	43.30 0.72 0.00	36.79 0.83 0.00	32.76 0.87 0.00	30.98 0.93 0.00	28.78 0.72 0.00
NEG CENTRAL___SENECA 23627	23.08 0.01 0.00	23.26 0.08 0.00	22.26 0.01 0.00	22.98 -0.01 0.00	22.15 -0.10 0.00	19.20 -0.04 0.00	22.81 0.01 0.00	22.98 -0.02 0.00	22.60 -0.09 0.00	21.95 -0.23 0.00	22.68 -0.21 0.00	22.70 -0.25 0.00	22.89 -0.27 0.00	24.35 -0.22 0.00	24.61 -0.27 0.00	31.68 -0.38 0.00	29.96 -0.37 0.00	30.48 -0.25 0.00	37.59 -0.07 0.00	42.65 0.07 0.00	36.02 0.06 0.00	32.03 0.14 0.00	30.23 0.18 0.00	28.16 0.10 0.00
NEG CENTRAL___STATE_STREET 24147	23.16 0.08 0.00	23.29 0.11 0.00	22.26 0.01 0.00	22.99 0.01 0.00	22.21 -0.03 0.00	19.22 -0.02 0.00	22.79 -0.01 0.00	22.97 -0.03 0.00	22.64 -0.04 0.00	22.12 -0.06 0.00	22.74 -0.15 0.00	22.82 -0.13 0.00	23.00 -0.17 0.00	24.46 -0.10 0.00	24.77 -0.12 0.00	31.93 -0.13 0.00	30.16 -0.17 0.00	30.65 -0.08 0.00	37.63 -0.03 0.00	42.62 0.05 0.00	36.00 0.04 0.00	31.91 0.02 0.00	30.14 0.08 0.00	28.12 0.06 0.00
NEG MILLWOOD___DRP 24198	23.96 0.88 0.00	24.05 0.87 0.00	23.11 0.86 0.00	23.88 0.90 0.00	23.11 0.86 0.00	20.03 0.78 0.00	23.62 0.83 0.00	23.85 0.86 0.00	23.59 0.90 0.00	23.15 0.97 0.00	23.89 1.00 0.00	24.08 1.12 0.00	24.38 1.21 0.00	25.92 1.36 0.00	26.23 1.34 0.00	33.78 1.72 0.00	31.96 1.63 0.00	32.32 1.59 0.00	39.34 1.68 0.00	44.27 1.70 0.00	37.45 1.49 0.00	33.18 1.29 0.00	31.26 1.21 0.00	29.15 1.09 0.00
NEG NORTH_FLCN_SEA 23793	23.56 0.48 0.00	23.52 0.35 0.00	22.43 0.18 0.00	23.10 0.12 0.00	22.31 0.07 0.00	19.15 -0.09 0.00	22.86 0.07 0.00	23.13 0.13 0.00	22.85 0.17 0.00	22.41 0.22 0.00	23.17 0.28 0.00	23.19 0.23 0.00	23.41 0.24 0.00	24.80 0.24 0.00	25.16 0.28 0.00	32.71 0.65 0.00	31.12 0.79 0.00	31.58 0.86 0.00	38.88 1.22 0.00	44.06 1.49 0.00	37.13 1.17 0.00	32.87 0.98 0.00	30.88 0.83 0.00	28.94 0.89 0.00
NEG NORTH_KES_CHATEGAY 23792	23.30 0.22 0.00	23.27 0.09 0.00	22.18 -0.07 0.00	22.87 -0.12 0.00	22.09 -0.15 0.00	18.97 -0.27 0.00	22.66 -0.13 0.00	22.93 -0.07 0.00	22.63 -0.05 0.00	22.21 0.02 0.00	22.95 0.07 0.00	22.97 0.01 0.00	23.20 0.03 0.00	24.55 -0.01 0.00	24.94 0.06 0.00	32.40 0.34 0.00	30.74 0.41 0.00	31.14 0.41 0.00	38.51 0.85 0.00	43.66 1.09 0.00	36.75 0.79 0.00	32.57 0.68 0.00	30.59 0.53 0.00	28.67 0.61 0.00
NEG NORTH___ALICE_FALLS 23915	23.62 0.54 0.00	23.58 0.40 0.00	22.48 0.23 0.00	23.15 0.16 0.00	22.35 0.11 0.00	19.20 -0.05 0.00	22.91 0.12 0.00	23.18 0.19 0.00	22.91 0.22 0.00	22.46 0.27 0.00	23.20 0.31 0.00	23.21 0.26 0.00	23.43 0.26 0.00	24.82 0.26 0.00	25.19 0.30 0.00	32.76 0.70 0.00	31.19 0.86 0.00	31.67 0.94 0.00	39.02 1.36 0.00	44.24 1.67 0.00	37.29 1.33 0.00	33.01 1.12 0.00	30.99 0.94 0.00	29.02 0.96 0.00
NEG NORTH___LWR_SARANAC 23913	23.62 0.54 0.00	23.58 0.40 0.00	22.48 0.23 0.00	23.15 0.16 0.00	22.35 0.11 0.00	19.20 -0.05 0.00	22.91 0.12 0.00	23.18 0.19 0.00	22.91 0.22 0.00	22.46 0.27 0.00	23.20 0.31 0.00	23.21 0.26 0.00	23.43 0.26 0.00	24.82 0.26 0.00	25.19 0.30 0.00	32.76 0.70 0.00	31.19 0.86 0.00	31.67 0.94 0.00	39.02 1.36 0.00	44.24 1.67 0.00	37.29 1.33 0.00	33.01 1.12 0.00	30.99 0.94 0.00	29.02 0.96 0.00
NEG NORTH___PLATTSBURG 23628	23.62 0.54 0.00	23.58 0.40 0.00	22.48 0.23 0.00	23.15 0.16 0.00	22.35 0.11 0.00	19.20 -0.05 0.00	22.91 0.12 0.00	23.18 0.19 0.00	22.91 0.22 0.00	22.46 0.27 0.00	23.20 0.31 0.00	23.21 0.26 0.00	23.43 0.26 0.00	24.82 0.26 0.00	25.19 0.30 0.00	32.76 0.70 0.00	31.19 0.86 0.00	31.67 0.94 0.00	39.02 1.36 0.00	44.24 1.67 0.00	37.29 1.33 0.00	33.01 1.11 0.00	30.99 0.94 0.00	29.02 0.96 0.00
NEG WEST_LEA_LOCKPORT 23791	22.53 -0.54 0.00	22.79 -0.39 0.00	21.75 -0.50 0.00	22.40 -0.59 0.00	21.48 -0.77 0.00	18.71 -0.53 0.00	22.33 -0.46 0.00	22.51 -0.48 0.00	22.16 -0.52 0.00	21.35 -0.84 0.00	22.24 -0.65 0.00	22.12 -0.84 0.00	22.18 -0.99 0.00	23.51 -1.06 0.00	23.67 -1.21 0.00	30.29 -1.77 0.00	28.39 -1.94 0.00	28.84 -1.88 0.00	35.70 -1.96 0.00	40.50 -2.07 0.00	34.34 -1.62 0.00	30.68 -1.21 0.00	29.25 -0.81 0.00	27.51 -0.55 0.00
NEG WEST___LANCASTR 23811	22.50 -0.58 0.00	22.76 -0.42 0.00	21.74 -0.52 0.00	22.41 -0.57 0.00	21.51 -0.74 0.00	18.71 -0.53 0.00	22.32 -0.48 0.00	22.50 -0.49 0.00	22.18 -0.50 0.00	21.51 -0.68 0.00	22.39 -0.50 0.00	22.26 -0.69 0.00	22.32 -0.85 0.00	23.71 -0.85 0.00	23.92 -0.97 0.00	30.65 -1.41 0.00	28.80 -1.53 0.00	29.19 -1.54 0.00	36.06 -1.60 0.00	40.91 -1.66 0.00	34.64 -1.32 0.00	30.87 -1.02 0.00	29.25 -0.81 0.00	27.44 -0.62 0.00
NEG_PENN_ALLEGHNY 23528	22.98 -0.09 0.00	23.15 -0.03 0.00	22.21 -0.04 0.00	22.96 -0.03 0.00	22.18 -0.06 0.00	19.21 -0.03 0.00	22.78 -0.02 0.00	22.95 -0.05 0.00	22.64 -0.05 0.00	22.09 -0.09 0.00	22.88 -0.01 0.00	22.89 -0.06 0.00	23.09 -0.08 0.00	24.51 -0.05 0.00	24.82 -0.07 0.00	31.94 -0.12 0.00	30.19 -0.15 0.00	30.62 -0.10 0.00	37.64 -0.02 0.00	42.61 0.03 0.00	36.00 0.04 0.00	31.93 0.04 0.00	30.06 0.01 0.00	28.04 -0.02 0.00
NEG___GEN_MONROE 24207	23.15 0.07 0.00	23.32 0.15 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.20 -0.05 0.00	22.84 0.05 0.00	23.04 0.05 0.00	22.64 -0.04 0.00	21.96 -0.22 0.00	22.85 -0.04 0.00	22.82 -0.13 0.00	22.99 -0.19 0.00	24.37 -0.19 0.00	24.56 -0.32 0.00	31.53 -0.52 0.00	29.74 -0.60 0.00	30.23 -0.50 0.00	37.33 -0.33 0.00	42.39 -0.19 0.00	35.84 -0.12 0.00	31.84 -0.05 0.00	30.12 0.06 0.00	28.14 0.08 0.00
NEPA___ENERGY 23901	22.52 -0.55 0.00	22.79 -0.38 0.00	21.76 -0.49 0.00	22.45 -0.54 0.00	21.60 -0.64 0.00	18.79 -0.46 0.00	22.40 -0.39 0.00	22.55 -0.44 0.00	22.26 -0.42 0.00	21.58 -0.60 0.00	22.48 -0.41 0.00	22.33 -0.62 0.00	22.33 -0.84 0.00	23.79 -0.77 0.00	24.05 -0.83 0.00	30.76 -1.30 0.00	28.92 -1.42 0.00	29.21 -1.52 0.00	36.19 -1.47 0.00	41.21 -1.37 0.00	34.94 -1.02 0.00	31.07 -0.82 0.00	29.30 -0.75 0.00	27.45 -0.61 0.00

NEVERSINK___HYD 23608	23.37 0.30 0.00	23.43 0.25 0.00	22.49 0.23 0.00	23.21 0.23 0.00	22.47 0.22 0.00	19.45 0.21 0.00	22.96 0.17 0.00	23.19 0.19 0.00	22.91 0.22 0.00	22.50 0.31 0.00	23.28 0.39 0.00	23.49 0.54 0.00	23.77 0.60 0.00	25.20 0.64 0.00	25.48 0.60 0.00	32.82 0.76 0.00	31.06 0.73 0.00	31.46 0.73 0.00	38.36 0.70 0.00	43.26 0.68 0.00	36.57 0.61 0.00	32.35 0.46 0.00	30.48 0.43 0.00	28.42 0.36 0.00
NEWKRMKL_115KV_TB1 55635	23.26 0.19 0.00	23.38 0.21 0.00	22.52 0.27 0.00	23.31 0.33 0.00	22.56 0.31 0.00	19.56 0.31 0.00	23.07 0.28 0.00	23.24 0.24 0.00	22.91 0.22 0.00	22.42 0.24 0.00	23.09 0.20 0.00	23.22 0.27 0.00	23.43 0.26 0.00	24.83 0.27 0.00	25.15 0.26 0.00	32.34 0.28 0.00	30.64 0.30 0.00	31.01 0.29 0.00	37.76 0.10 0.00	42.65 0.07 0.00	36.07 0.11 0.00	31.95 0.06 0.00	30.13 0.08 0.00	28.10 0.04 0.00
NEWTON___FALLS_HYD 23847	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.85 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.77 1.80 0.00	33.24 1.35 0.00	31.09 1.04 0.00	29.09 1.04 0.00
NGRID_A1_DSASP 323792	22.20 -0.88 0.00	22.46 -0.72 0.00	21.44 -0.81 0.00	22.07 -0.91 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.88 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.25 0.00	28.52 -2.21 0.00	35.26 -2.39 0.00	39.90 -2.67 0.00	33.82 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.95 0.00
NGRID_A2_DSASP 323793	22.20 -0.88 0.00	22.46 -0.72 0.00	21.44 -0.81 0.00	22.07 -0.91 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.88 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.25 0.00	28.52 -2.21 0.00	35.26 -2.39 0.00	39.90 -2.67 0.00	33.82 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.95 0.00
NGRID_A4_DSASP 323807	22.20 -0.88 0.00	22.46 -0.72 0.00	21.44 -0.81 0.00	22.07 -0.91 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.88 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.25 0.00	28.52 -2.21 0.00	35.26 -2.39 0.00	39.90 -2.67 0.00	33.82 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.95 0.00
NIAGARA_115E_LBMP 323715	22.25 -0.83 0.00	22.50 -0.68 0.00	21.48 -0.77 0.00	22.13 -0.86 0.00	21.21 -1.04 0.00	18.49 -0.76 0.00	22.06 -0.74 0.00	22.25 -0.75 0.00	21.92 -0.77 0.00	21.05 -1.14 0.00	21.91 -0.98 0.00	21.78 -1.17 0.00	21.85 -1.32 0.00	23.15 -1.41 0.00	23.31 -1.57 0.00	29.82 -2.24 0.00	27.93 -2.40 0.00	28.39 -2.34 0.00	35.09 -2.57 0.00	39.76 -2.81 0.00	33.72 -2.24 0.00	30.17 -1.72 0.00	28.85 -1.20 0.00	27.19 -0.87 0.00
NIAGARA_115W_LBMP 323714	22.16 -0.92 0.00	22.42 -0.76 0.00	21.40 -0.85 0.00	22.03 -0.96 0.00	21.12 -1.13 0.00	18.40 -0.85 0.00	21.96 -0.83 0.00	22.16 -0.83 0.00	21.83 -0.85 0.00	21.07 -1.11 0.00	21.95 -0.93 0.00	21.84 -1.11 0.00	21.90 -1.27 0.00	23.22 -1.35 0.00	23.38 -1.51 0.00	29.92 -2.14 0.00	28.03 -2.31 0.00	28.46 -2.27 0.00	35.19 -2.47 0.00	39.81 -2.77 0.00	33.74 -2.22 0.00	30.17 -1.72 0.00	28.75 -1.31 0.00	27.06 -1.00 0.00
NIAGARA_230_LBMP 323716	22.32 -0.75 0.00	22.59 -0.59 0.00	21.57 -0.68 0.00	22.23 -0.76 0.00	21.32 -0.93 0.00	18.56 -0.68 0.00	22.14 -0.65 0.00	22.34 -0.65 0.00	22.00 -0.69 0.00	21.25 -0.94 0.00	22.12 -0.76 0.00	22.00 -0.95 0.00	22.07 -1.10 0.00	23.40 -1.16 0.00	23.57 -1.32 0.00	30.17 -1.89 0.00	28.27 -2.06 0.00	28.70 -2.03 0.00	35.46 -2.20 0.00	40.19 -2.39 0.00	34.05 -1.91 0.00	30.41 -1.49 0.00	28.96 -1.09 0.00	27.25 -0.82 0.00
NIAGARA___115KV_198_GIBSON 55903	22.15 -0.92 0.00	22.42 -0.76 0.00	21.40 -0.85 0.00	22.03 -0.96 0.00	21.12 -1.13 0.00	18.40 -0.84 0.00	21.96 -0.83 0.00	22.16 -0.83 0.00	21.83 -0.85 0.00	21.07 -1.11 0.00	21.95 -0.93 0.00	21.85 -1.11 0.00	21.90 -1.27 0.00	23.22 -1.35 0.00	23.38 -1.51 0.00	29.92 -2.14 0.00	28.03 -2.31 0.00	28.46 -2.27 0.00	35.18 -2.47 0.00	39.81 -2.76 0.00	33.73 -2.23 0.00	30.17 -1.73 0.00	28.75 -1.31 0.00	27.06 -1.00 0.00
NIAGARA____ 23760	22.32 -0.75 0.00	22.59 -0.59 0.00	21.57 -0.68 0.00	22.23 -0.76 0.00	21.32 -0.93 0.00	18.56 -0.68 0.00	22.14 -0.65 0.00	22.34 -0.65 0.00	22.00 -0.69 0.00	21.25 -0.94 0.00	22.12 -0.76 0.00	22.00 -0.95 0.00	22.07 -1.10 0.00	23.40 -1.16 0.00	23.57 -1.32 0.00	30.17 -1.89 0.00	28.27 -2.06 0.00	28.70 -2.03 0.00	35.46 -2.20 0.00	40.19 -2.39 0.00	34.05 -1.91 0.00	30.41 -1.49 0.00	28.96 -1.09 0.00	27.25 -0.82 0.00
NINE_MILE_1 23575	22.40 -0.68 0.00	22.51 -0.67 0.00	21.60 -0.65 0.00	22.32 -0.67 0.00	21.58 -0.67 0.00	18.68 -0.56 0.00	22.12 -0.67 0.00	22.31 -0.68 0.00	22.01 -0.68 0.00	21.49 -0.69 0.00	22.15 -0.73 0.00	22.17 -0.79 0.00	22.37 -0.80 0.00	23.73 -0.83 0.00	24.04 -0.84 0.00	30.96 -1.10 0.00	29.28 -1.06 0.00	29.68 -1.05 0.00	36.41 -1.25 0.00	41.17 -1.41 0.00	34.78 -1.18 0.00	30.83 -1.06 0.00	29.07 -0.98 0.00	27.14 -0.92 0.00
NINE_MILE_2 23744	22.40 -0.68 0.00	22.51 -0.67 0.00	21.60 -0.65 0.00	22.32 -0.67 0.00	21.58 -0.66 0.00	18.68 -0.56 0.00	22.13 -0.67 0.00	22.31 -0.68 0.00	22.01 -0.68 0.00	21.49 -0.69 0.00	22.15 -0.73 0.00	22.17 -0.78 0.00	22.37 -0.80 0.00	23.73 -0.83 0.00	24.04 -0.84 0.00	30.96 -1.10 0.00	29.28 -1.06 0.00	29.68 -1.05 0.00	36.41 -1.25 0.00	41.17 -1.40 0.00	34.79 -1.17 0.00	30.83 -1.06 0.00	29.07 -0.98 0.00	27.14 -0.92 0.00
NM_CAPITAL___DRP 24208	23.29 0.22 0.00	23.43 0.25 0.00	22.56 0.31 0.00	23.37 0.38 0.00	22.62 0.37 0.00	19.60 0.36 0.00	23.13 0.33 0.00	23.29 0.29 0.00	22.95 0.27 0.00	22.46 0.27 0.00	23.12 0.23 0.00	23.24 0.29 0.00	23.46 0.29 0.00	24.84 0.28 0.00	25.15 0.26 0.00	32.38 0.32 0.00	30.66 0.32 0.00	31.03 0.30 0.00	37.79 0.13 0.00	42.67 0.09 0.00	36.08 0.12 0.00	31.96 0.07 0.00	30.15 0.09 0.00	28.14 0.08 0.00
NM_CENTRAL___DRP 24181	22.84 -0.23 0.00	22.96 -0.22 0.00	22.03 -0.22 0.00	22.75 -0.23 0.00	21.98 -0.26 0.00	19.04 -0.20 0.00	22.55 -0.24 0.00	22.73 -0.26 0.00	22.42 -0.27 0.00	21.89 -0.30 0.00	22.58 -0.31 0.00	22.62 -0.33 0.00	22.85 -0.32 0.00	24.25 -0.31 0.00	24.58 -0.30 0.00	31.65 -0.40 0.00	29.91 -0.42 0.00	30.33 -0.39 0.00	37.22 -0.44 0.00	42.06 -0.52 0.00	35.52 -0.43 0.00	31.48 -0.42 0.00	29.69 -0.36 0.00	27.70 -0.36 0.00

NM_FRONTIER___DRP 24179	22.15 -0.92 0.00	22.42 -0.76 0.00	21.40 -0.85 0.00	22.03 -0.96 0.00	21.12 -1.13 0.00	18.40 -0.84 0.00	21.96 -0.83 0.00	22.16 -0.83 0.00	21.83 -0.85 0.00	21.07 -1.11 0.00	21.95 -0.93 0.00	21.85 -1.11 0.00	21.90 -1.27 0.00	23.22 -1.35 0.00	23.38 -1.51 0.00	29.92 -2.14 0.00	28.03 -2.31 0.00	28.46 -2.27 0.00	35.18 -2.47 0.00	39.81 -2.76 0.00	33.73 -2.23 0.00	30.17 -1.73 0.00	28.75 -1.31 0.00	27.06 -1.00 0.00
NM_ST_REGIS___HYD 24053	23.67 0.60 0.00	23.70 0.52 0.00	22.54 0.29 0.00	23.22 0.23 0.00	22.47 0.23 0.00	19.37 0.13 0.00	23.21 0.41 0.00	23.49 0.49 0.00	23.11 0.42 0.00	22.51 0.33 0.00	23.26 0.37 0.00	23.33 0.37 0.00	23.54 0.37 0.00	24.89 0.33 0.00	25.31 0.42 0.00	32.77 0.71 0.00	31.11 0.78 0.00	31.56 0.83 0.00	39.12 1.47 0.00	44.43 1.86 0.00	37.51 1.55 0.00	33.22 1.33 0.00	31.16 1.10 0.00	29.13 1.07 0.00
NORTHPORT___1 23551	23.78 0.70 0.00	23.81 0.63 0.00	22.69 0.44 0.00	23.41 0.43 0.00	22.64 0.39 0.00	19.69 0.44 0.00	23.14 0.35 0.00	23.40 0.41 0.00	23.17 0.48 0.00	25.21 0.50 -2.52	43.31 0.08 -20.34	43.09 0.25 -19.89	41.31 0.28 -17.86	25.31 0.74 0.00	25.66 0.77 0.00	33.00 0.94 0.00	31.08 0.76 0.01	31.51 0.78 0.00	38.29 0.64 0.01	43.20 0.62 0.00	36.46 0.50 0.00	32.43 0.54 0.00	30.53 0.48 0.00	28.74 0.69 0.00
NORTHPORT___2 23552	23.78 0.70 0.00	23.81 0.63 0.00	22.69 0.44 0.00	23.41 0.43 0.00	22.64 0.39 0.00	19.69 0.44 0.00	23.14 0.35 0.00	23.40 0.41 0.00	23.17 0.48 0.00	25.21 0.50 -2.52	43.31 0.08 -20.34	43.09 0.25 -19.89	41.31 0.28 -17.86	25.31 0.74 0.00	25.66 0.77 0.00	33.00 0.94 0.00	31.08 0.76 0.01	31.51 0.78 0.00	38.29 0.64 0.01	43.20 0.62 0.00	36.46 0.50 0.00	32.43 0.54 0.00	30.53 0.48 0.00	28.74 0.69 0.00
NORTHPORT___3 23553	23.89 0.82 0.00	23.93 0.75 0.00	22.80 0.55 0.00	23.54 0.56 0.00	22.75 0.51 0.00	19.79 0.54 0.00	23.28 0.49 0.00	23.53 0.54 0.00	23.31 0.63 0.00	25.39 0.66 -2.55	44.05 0.23 -20.94	44.02 0.37 -20.70	43.57 0.44 -19.96	25.49 0.92 0.00	25.83 0.95 0.00	33.24 1.18 0.00	31.25 0.92 0.00	31.70 0.98 0.00	38.54 0.88 0.00	43.46 0.88 0.00	36.69 0.73 0.00	32.61 0.71 0.00	30.73 0.67 0.00	28.89 0.83 0.00
NORTHPORT___4 23650	23.89 0.82 0.00	23.93 0.75 0.00	22.80 0.55 0.00	23.54 0.56 0.00	22.75 0.51 0.00	19.79 0.54 0.00	23.28 0.49 0.00	23.53 0.54 0.00	23.31 0.63 0.00	25.39 0.66 -2.55	44.05 0.23 -20.94	44.02 0.37 -20.70	43.57 0.44 -19.96	25.49 0.92 0.00	25.83 0.95 0.00	33.24 1.18 0.00	31.25 0.92 0.00	31.70 0.98 0.00	38.54 0.88 0.00	43.46 0.88 0.00	36.69 0.73 0.00	32.61 0.71 0.00	30.73 0.67 0.00	28.89 0.83 0.00
NORTHPORT___IC 23718	23.78 0.70 0.00	23.80 0.63 0.00	22.69 0.44 0.00	23.41 0.43 0.00	22.64 0.39 0.00	19.69 0.44 0.00	23.14 0.35 0.00	23.40 0.41 0.00	23.17 0.48 0.00	25.20 0.50 -2.52	43.32 0.09 -20.34	43.09 0.24 -19.89	41.31 0.28 -17.86	25.30 0.74 0.00	25.66 0.77 0.00	33.00 0.94 0.00	31.08 0.76 0.01	31.51 0.78 0.00	38.29 0.64 0.01	43.20 0.63 0.00	36.45 0.49 0.00	32.43 0.54 0.00	30.53 0.48 0.00	28.75 0.69 0.00
NORTH___COUNTRY_ESR 323785	23.23 0.16 0.00	23.21 0.03 0.00	22.12 -0.13 0.00	22.80 -0.19 0.00	22.02 -0.22 0.00	18.92 -0.32 0.00	22.60 -0.19 0.00	22.87 -0.12 0.00	22.60 -0.08 0.00	22.20 0.01 0.00	22.95 0.06 0.00	22.96 0.01 0.00	23.20 0.03 0.00	24.55 -0.01 0.00	24.94 0.05 0.00	32.40 0.34 0.00	30.74 0.41 0.00	31.13 0.41 0.00	38.42 0.76 0.00	43.55 0.98 0.00	36.63 0.67 0.00	32.46 0.56 0.00	30.50 0.44 0.00	28.58 0.52 0.00
NPX_GEN_1385_PROXY 323591	23.70 0.62 0.00	23.78 0.60 0.00	22.69 0.44 0.00	23.38 0.40 0.00	22.63 0.39 0.00	19.67 0.43 0.00	23.23 0.44 0.00	23.54 0.55 0.00	23.25 0.56 0.00	25.06 0.35 -2.52	32.00 -0.34 -9.45	7.14 -0.18 15.64	7.84 -0.14 15.20	24.92 0.36 0.00	25.24 0.35 0.00	32.44 0.38 0.00	8.79 0.23 21.77	31.32 0.59 0.00	37.87 0.21 0.01	42.98 0.41 0.00	36.20 0.24 0.00	32.40 0.51 0.00	30.07 0.01 0.00	28.46 0.40 0.00
NPX_GEN_CSC 323557	23.70 0.63 0.00	23.67 0.49 0.00	22.55 0.30 0.00	23.27 0.29 0.00	22.47 0.22 0.00	19.54 0.29 0.00	23.00 0.21 0.00	23.33 0.34 0.00	23.16 0.47 0.00	25.31 0.57 -2.56	44.22 0.10 -21.23	44.71 0.26 -21.50	44.54 0.39 -20.98	25.48 0.92 0.00	25.82 0.94 0.00	33.36 1.31 0.00	31.48 1.15 0.00	31.89 1.16 0.00	38.81 1.15 0.00	43.82 1.24 0.00	36.97 1.01 0.00	32.85 0.96 0.00	30.81 0.76 0.00	28.85 0.79 0.00
NSINS_S_GLNS_FALLS 23858	24.21 1.13 0.00	24.30 1.12 0.00	23.36 1.11 0.00	24.16 1.17 0.00	23.35 1.11 0.00	20.26 1.02 0.00	23.95 1.16 0.00	24.12 1.13 0.00	23.79 1.10 0.00	23.22 1.03 0.00	23.78 0.89 0.00	23.93 0.97 0.00	24.15 0.98 0.00	25.56 1.00 0.00	25.86 0.97 0.00	33.34 1.28 0.00	31.56 1.23 0.00	32.12 1.39 0.00	39.50 1.85 0.00	44.47 1.90 0.00	37.63 1.67 0.00	33.27 1.38 0.00	31.34 1.29 0.00	29.29 1.23 0.00
NUCOR_STEEL___DRP 24197	23.14 0.07 0.00	23.27 0.09 0.00	22.23 -0.02 0.00	22.97 -0.01 0.00	22.19 -0.06 0.00	19.20 -0.04 0.00	22.76 -0.03 0.00	22.94 -0.05 0.00	22.62 -0.07 0.00	22.12 -0.07 0.00	22.73 -0.16 0.00	22.82 -0.13 0.00	23.00 -0.17 0.00	24.46 -0.11 0.00	24.76 -0.12 0.00	31.92 -0.14 0.00	30.15 -0.18 0.00	30.63 -0.10 0.00	37.59 -0.07 0.00	42.55 -0.02 0.00	35.93 -0.03 0.00	31.87 -0.02 0.00	30.10 0.05 0.00	28.08 0.02 0.00
NUMBER_THREE_WT_PWR 323818	22.93 -0.14 0.00	22.87 -0.31 0.00	21.95 -0.30 0.00	22.66 -0.32 0.00	22.12 -0.12 0.00	19.13 -0.11 0.00	22.78 -0.02 0.00	23.05 0.05 0.00	22.61 -0.08 0.00	21.95 -0.23 0.00	22.72 -0.16 0.00	22.81 -0.14 0.00	23.07 -0.10 0.00	24.77 0.21 0.00	25.39 0.51 0.00	33.02 0.96 0.00	31.46 1.12 0.00	32.00 1.28 0.00	39.47 1.80 0.00	44.85 2.27 0.00	37.91 1.95 0.00	33.21 1.32 0.00	30.99 0.93 0.00	29.06 1.00 0.00
NYISO_LBMP_REFERENCE 24008	23.07 0.00 0.00	23.18 0.00 0.00	22.25 0.00 0.00	22.98 0.00 0.00	22.24 0.00 0.00	19.24 0.00 0.00	22.79 0.00 0.00	23.00 0.00 0.00	22.68 0.00 0.00	22.19 0.00 0.00	22.89 0.00 0.00	22.95 0.00 0.00	23.17 0.00 0.00	24.56 0.00 0.00	24.88 0.00 0.00	32.06 0.00 0.00	30.33 0.00 0.00	30.73 0.00 0.00	37.66 0.00 0.00	42.57 0.00 0.00	35.96 0.00 0.00	31.89 0.00 0.00	30.05 0.00 0.00	28.06 0.00 0.00
NYPA_BRENTWD____GT 24164	24.11 1.04 0.00	24.10 0.93 0.00	22.97 0.72 0.00	23.69 0.70 0.00	22.90 0.65 0.00	19.92 0.68 0.00	23.42 0.63 0.00	23.72 0.72 0.00	23.51 0.83 0.00	25.65 0.86 -2.60	45.66 0.45 -22.32	47.09 0.63 -23.51	48.60 0.66 -24.77	25.75 1.19 0.00	26.16 1.28 0.00	33.71 1.65 0.00	31.77 1.43 0.00	32.19 1.47 0.00	39.17 1.51 0.00	44.20 1.63 0.00	37.28 1.32 0.00	33.14 1.25 0.00	31.16 1.10 0.00	29.24 1.18 0.00

OAKDALE___35_KV_LOAD 356122	22.88 -0.19 0.00	23.05 -0.13 0.00	22.12 -0.13 0.00	22.86 -0.13 0.00	22.08 -0.16 0.00	19.13 -0.11 0.00	22.68 -0.11 0.00	22.85 -0.15 0.00	22.53 -0.15 0.00	22.00 -0.18 0.00	22.77 -0.12 0.00	22.78 -0.17 0.00	22.98 -0.19 0.00	24.39 -0.17 0.00	24.70 -0.19 0.00	31.78 -0.28 0.00	30.03 -0.30 0.00	30.44 -0.28 0.00	37.42 -0.24 0.00	42.37 -0.21 0.00	35.80 -0.16 0.00	31.76 -0.13 0.00	29.91 -0.14 0.00	27.90 -0.16 0.00
OCC_CHEM___DRP 24175	22.20 -0.87 0.00	22.46 -0.71 0.00	21.44 -0.81 0.00	22.07 -0.92 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.89 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.24 0.00	28.52 -2.21 0.00	35.26 -2.40 0.00	39.91 -2.67 0.00	33.81 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.94 0.00
OH_GEN_PROXY 24063	22.33 -0.74 0.00	22.60 -0.58 0.00	21.58 -0.67 0.00	22.24 -0.74 0.00	21.33 -0.91 0.00	18.57 -0.67 0.00	22.16 -0.63 0.00	22.36 -0.64 0.00	22.02 -0.66 0.00	21.28 -0.90 0.00	22.16 -0.73 0.00	22.04 -0.91 0.00	22.11 -1.06 0.00	23.46 -1.11 0.00	23.63 -1.26 0.00	30.24 -1.82 0.00	28.36 -1.98 0.00	28.77 -1.95 0.00	35.57 -2.09 0.00	40.29 -2.28 0.00	34.13 -1.84 0.00	30.47 -1.42 0.00	28.99 -1.07 0.00	27.25 -0.81 0.00
OLIN_CORP_DRP 24177	22.27 -0.80 0.00	22.53 -0.65 0.00	21.51 -0.74 0.00	22.15 -0.83 0.00	21.24 -1.01 0.00	18.51 -0.73 0.00	22.09 -0.70 0.00	22.28 -0.72 0.00	21.95 -0.74 0.00	21.09 -1.09 0.00	21.95 -0.93 0.00	21.84 -1.11 0.00	21.90 -1.27 0.00	23.21 -1.35 0.00	23.37 -1.51 0.00	29.89 -2.16 0.00	28.01 -2.32 0.00	28.46 -2.26 0.00	35.19 -2.47 0.00	39.87 -2.70 0.00	33.80 -2.16 0.00	30.24 -1.66 0.00	28.90 -1.16 0.00	27.22 -0.84 0.00
OLIN_CORP_DSASP 323712	22.20 -0.88 0.00	22.46 -0.72 0.00	21.44 -0.81 0.00	22.07 -0.91 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.88 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.25 0.00	28.52 -2.21 0.00	35.26 -2.39 0.00	39.90 -2.67 0.00	33.82 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.95 0.00
ONEIDA_HERK_LFGE 323681	23.29 0.21 0.00	23.32 0.14 0.00	22.38 0.13 0.00	23.12 0.14 0.00	22.45 0.20 0.00	19.43 0.18 0.00	23.05 0.25 0.00	23.28 0.28 0.00	22.91 0.23 0.00	22.35 0.17 0.00	23.09 0.20 0.00	23.16 0.20 0.00	23.41 0.25 0.00	24.92 0.35 0.00	25.38 0.50 0.00	32.86 0.80 0.00	31.22 0.89 0.00	31.76 1.03 0.00	39.03 1.37 0.00	44.17 1.59 0.00	37.32 1.36 0.00	32.89 1.00 0.00	30.84 0.78 0.00	28.82 0.76 0.00
ONEIDA___115KV_TB4 55905	23.48 0.41 0.00	23.56 0.38 0.00	22.62 0.36 0.00	23.36 0.37 0.00	22.61 0.37 0.00	19.58 0.34 0.00	23.19 0.40 0.00	23.39 0.40 0.00	23.05 0.37 0.00	22.52 0.33 0.00	23.19 0.30 0.00	23.22 0.26 0.00	23.50 0.33 0.00	24.93 0.37 0.00	25.31 0.43 0.00	32.68 0.62 0.00	31.01 0.68 0.00	31.68 0.95 0.00	38.85 1.19 0.00	43.83 1.26 0.00	37.05 1.09 0.00	32.74 0.85 0.00	30.80 0.74 0.00	28.70 0.64 0.00
ONONDAGA_REF_OCCRA 23987	22.97 -0.10 0.00	23.08 -0.09 0.00	22.15 -0.10 0.00	22.88 -0.10 0.00	22.11 -0.13 0.00	19.14 -0.10 0.00	22.67 -0.12 0.00	22.87 -0.13 0.00	22.55 -0.14 0.00	22.00 -0.18 0.00	22.69 -0.19 0.00	22.74 -0.22 0.00	22.98 -0.20 0.00	24.39 -0.18 0.00	24.72 -0.17 0.00	31.85 -0.21 0.00	30.12 -0.21 0.00	30.56 -0.17 0.00	37.52 -0.14 0.00	42.40 -0.18 0.00	35.81 -0.15 0.00	31.73 -0.16 0.00	29.91 -0.15 0.00	27.90 -0.16 0.00
ONONDAGA___COGEN 23986	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
ONTARIO___LFGE 23819	23.08 0.01 0.00	23.26 0.08 0.00	22.27 0.01 0.00	22.98 -0.01 0.00	22.15 -0.09 0.00	19.20 -0.04 0.00	22.81 0.01 0.00	22.98 -0.02 0.00	22.60 -0.08 0.00	21.95 -0.23 0.00	22.68 -0.21 0.00	22.70 -0.25 0.00	22.89 -0.28 0.00	24.34 -0.22 0.00	24.61 -0.27 0.00	31.68 -0.38 0.00	29.96 -0.37 0.00	30.48 -0.24 0.00	37.59 -0.07 0.00	42.65 0.07 0.00	36.02 0.06 0.00	32.03 0.14 0.00	30.23 0.18 0.00	28.16 0.10 0.00
ORANGEVILLE_WT_PWR 323706	22.46 -0.61 0.00	22.73 -0.45 0.00	21.72 -0.53 0.00	22.39 -0.59 0.00	21.50 -0.74 0.00	18.70 -0.54 0.00	22.27 -0.52 0.00	22.42 -0.58 0.00	22.00 -0.69 0.00	21.30 -0.88 0.00	22.16 -0.73 0.00	22.09 -0.86 0.00	22.04 -1.13 0.00	23.43 -1.14 0.00	23.57 -1.31 0.00	30.37 -1.69 0.00	28.51 -1.82 0.00	28.92 -1.81 0.00	35.68 -1.98 0.00	40.79 -1.78 0.00	34.66 -1.30 0.00	30.99 -0.90 0.00	29.41 -0.65 0.00	27.50 -0.56 0.00
ORANGEVILLE___ESR 323794	22.46 -0.61 0.00	22.73 -0.45 0.00	21.72 -0.53 0.00	22.39 -0.59 0.00	21.50 -0.74 0.00	18.70 -0.54 0.00	22.27 -0.52 0.00	22.42 -0.58 0.00	22.00 -0.69 0.00	21.30 -0.88 0.00	22.16 -0.73 0.00	22.09 -0.86 0.00	22.04 -1.13 0.00	23.43 -1.14 0.00	23.57 -1.31 0.00	30.37 -1.69 0.00	28.51 -1.82 0.00	28.92 -1.81 0.00	35.68 -1.98 0.00	40.79 -1.78 0.00	34.66 -1.30 0.00	30.99 -0.90 0.00	29.41 -0.65 0.00	27.50 -0.56 0.00
OSWEGATCHIE___HYD 24044	23.36 0.29 0.00	23.37 0.19 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.34 0.09 0.00	19.30 0.06 0.00	23.05 0.26 0.00	23.32 0.32 0.00	22.89 0.21 0.00	22.24 0.05 0.00	22.99 0.10 0.00	23.09 0.13 0.00	23.29 0.12 0.00	24.82 0.26 0.00	25.34 0.45 0.00	32.84 0.79 0.00	31.25 0.91 0.00	31.78 1.06 0.00	39.30 1.64 0.00	44.67 2.10 0.00	37.76 1.80 0.00	33.24 1.34 0.00	31.09 1.04 0.00	29.10 1.04 0.00
OSWEGO___5 23606	22.56 -0.52 0.00	22.67 -0.50 0.00	21.75 -0.50 0.00	22.47 -0.51 0.00	21.73 -0.52 0.00	18.81 -0.43 0.00	22.28 -0.51 0.00	22.47 -0.52 0.00	22.16 -0.52 0.00	21.64 -0.55 0.00	22.32 -0.57 0.00	22.34 -0.62 0.00	22.54 -0.63 0.00	23.92 -0.65 0.00	24.23 -0.65 0.00	31.21 -0.85 0.00	29.50 -0.83 0.00	29.92 -0.81 0.00	36.71 -0.95 0.00	41.51 -1.07 0.00	35.07 -0.89 0.00	31.09 -0.80 0.00	29.31 -0.74 0.00	27.36 -0.69 0.00
OSWEGO___6 23613	22.56 -0.52 0.00	22.67 -0.50 0.00	21.75 -0.50 0.00	22.47 -0.51 0.00	21.73 -0.52 0.00	18.81 -0.43 0.00	22.28 -0.51 0.00	22.47 -0.52 0.00	22.16 -0.52 0.00	21.64 -0.55 0.00	22.32 -0.57 0.00	22.34 -0.62 0.00	22.54 -0.63 0.00	23.92 -0.65 0.00	24.23 -0.65 0.00	31.21 -0.85 0.00	29.50 -0.83 0.00	29.92 -0.81 0.00	36.71 -0.95 0.00	41.51 -1.07 0.00	35.07 -0.89 0.00	31.09 -0.80 0.00	29.31 -0.74 0.00	27.36 -0.69 0.00

OUTOKUMPU-AB___DRP 24206	22.70 -0.37 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.54 -0.45 0.00	21.61 -0.64 0.00	18.82 -0.42 0.00	22.46 -0.33 0.00	22.66 -0.34 0.00	22.33 -0.36 0.00	21.56 -0.62 0.00	22.47 -0.42 0.00	22.37 -0.59 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.97 -0.91 0.00	30.68 -1.37 0.00	28.78 -1.55 0.00	29.23 -1.50 0.00	36.15 -1.50 0.00	40.99 -1.59 0.00	34.72 -1.25 0.00	30.99 -0.91 0.00	29.48 -0.58 0.00	27.70 -0.36 0.00
OXBOW___BTM 323836	22.45 -0.62 0.00	22.70 -0.47 0.00	21.66 -0.59 0.00	22.30 -0.69 0.00	21.37 -0.88 0.00	18.62 -0.63 0.00	22.22 -0.57 0.00	22.42 -0.58 0.00	22.09 -0.59 0.00	21.33 -0.85 0.00	22.23 -0.66 0.00	22.12 -0.83 0.00	22.18 -0.99 0.00	23.53 -1.03 0.00	23.71 -1.18 0.00	30.35 -1.71 0.00	28.45 -1.89 0.00	28.89 -1.84 0.00	35.73 -1.93 0.00	40.46 -2.11 0.00	34.27 -1.69 0.00	30.62 -1.27 0.00	29.15 -0.91 0.00	27.40 -0.66 0.00
OXBOW___ 24026	22.45 -0.62 0.00	22.70 -0.47 0.00	21.66 -0.59 0.00	22.29 -0.69 0.00	21.37 -0.87 0.00	18.62 -0.63 0.00	22.22 -0.57 0.00	22.42 -0.58 0.00	22.09 -0.59 0.00	21.33 -0.85 0.00	22.23 -0.66 0.00	22.12 -0.83 0.00	22.18 -0.99 0.00	23.53 -1.03 0.00	23.71 -1.18 0.00	30.35 -1.71 0.00	28.45 -1.88 0.00	28.89 -1.83 0.00	35.73 -1.93 0.00	40.47 -2.11 0.00	34.27 -1.69 0.00	30.62 -1.27 0.00	29.15 -0.91 0.00	27.40 -0.66 0.00
OXY_CHEM_DSASP 323612	22.20 -0.87 0.00	22.46 -0.71 0.00	21.44 -0.81 0.00	22.07 -0.92 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.89 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.24 0.00	28.52 -2.21 0.00	35.26 -2.40 0.00	39.91 -2.67 0.00	33.81 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.94 0.00
OZONE_PARK_ESR 323760	24.17 1.09 0.00	24.22 1.04 0.00	23.25 1.00 0.00	24.01 1.02 0.00	23.23 0.99 0.00	20.15 0.91 0.00	23.75 0.95 0.00	24.00 1.00 0.00	23.76 1.07 0.00	23.34 1.15 0.00	24.06 1.17 0.00	24.26 1.31 0.00	24.59 1.42 0.00	26.14 1.58 0.00	26.45 1.56 0.00	34.06 2.01 0.00	32.23 1.90 0.00	32.54 1.82 0.00	39.57 1.92 0.00	44.48 1.91 0.00	37.66 1.70 0.00	33.43 1.54 0.00	31.56 1.51 0.00	29.44 1.39 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.20 -0.87 0.00	22.46 -0.71 0.00	21.44 -0.81 0.00	22.07 -0.92 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.89 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.24 0.00	28.52 -2.21 0.00	35.26 -2.40 0.00	39.91 -2.67 0.00	33.81 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.94 0.00
PACKARD___115KV_DUPONT_184 80571	22.20 -0.87 0.00	22.46 -0.71 0.00	21.44 -0.81 0.00	22.07 -0.92 0.00	21.16 -1.09 0.00	18.43 -0.81 0.00	22.00 -0.79 0.00	22.21 -0.79 0.00	21.88 -0.81 0.00	21.11 -1.07 0.00	22.00 -0.89 0.00	21.89 -1.07 0.00	21.95 -1.22 0.00	23.27 -1.30 0.00	23.43 -1.46 0.00	29.99 -2.07 0.00	28.09 -2.24 0.00	28.52 -2.21 0.00	35.26 -2.40 0.00	39.91 -2.67 0.00	33.81 -2.15 0.00	30.23 -1.66 0.00	28.81 -1.25 0.00	27.11 -0.94 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.98 0.91 0.00	24.01 0.83 0.00	23.09 0.84 0.00	23.82 0.83 0.00	23.06 0.82 0.00	20.00 0.76 0.00	23.57 0.78 0.00	23.82 0.83 0.00	23.57 0.89 0.00	23.10 0.91 0.00	23.84 0.95 0.00	24.06 1.11 0.00	24.36 1.19 0.00	25.87 1.31 0.00	26.18 1.29 0.00	33.74 1.68 0.00	31.90 1.56 0.00	32.17 1.44 0.00	39.14 1.48 0.00	43.96 1.39 0.00	37.32 1.36 0.00	33.13 1.24 0.00	31.23 1.18 0.00	29.17 1.11 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.57 1.49 0.00	24.63 1.45 0.00	23.68 1.43 0.00	24.44 1.45 0.00	23.66 1.41 0.00	20.53 1.28 0.00	24.22 1.43 0.00	24.48 1.48 0.00	24.22 1.54 0.00	23.73 1.54 0.00	24.52 1.63 0.00	24.69 1.74 0.00	24.98 1.81 0.00	26.53 1.97 0.00	26.85 1.96 0.00	34.62 2.56 0.00	32.72 2.39 0.00	32.96 2.24 0.00	40.09 2.43 0.00	45.06 2.48 0.00	38.26 2.30 0.00	33.97 2.08 0.00	32.02 1.96 0.00	29.90 1.84 0.00
PATROON___115KV_TB1 80586	23.33 0.26 0.00	23.45 0.28 0.00	22.58 0.34 0.00	23.38 0.40 0.00	22.63 0.38 0.00	19.61 0.37 0.00	23.14 0.35 0.00	23.31 0.31 0.00	22.98 0.29 0.00	22.49 0.31 0.00	23.17 0.28 0.00	23.30 0.35 0.00	23.51 0.34 0.00	24.91 0.35 0.00	25.23 0.34 0.00	32.45 0.39 0.00	30.74 0.40 0.00	31.12 0.39 0.00	37.89 0.23 0.00	42.79 0.22 0.00	36.19 0.22 0.00	32.06 0.17 0.00	30.23 0.17 0.00	28.19 0.13 0.00
PATTRSNVILLE___SOLAR 323815	23.64 0.56 0.00	23.74 0.57 0.00	22.82 0.57 0.00	23.58 0.59 0.00	22.82 0.57 0.00	19.76 0.52 0.00	23.37 0.57 0.00	23.54 0.54 0.00	23.20 0.52 0.00	22.66 0.48 0.00	23.38 0.49 0.00	23.46 0.51 0.00	23.64 0.47 0.00	25.12 0.56 0.00	25.47 0.58 0.00	32.66 0.60 0.00	31.06 0.73 0.00	31.49 0.76 0.00	38.58 0.92 0.00	43.64 1.07 0.00	36.90 0.94 0.00	32.66 0.77 0.00	30.78 0.73 0.00	28.72 0.66 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.66 -0.41 0.00	22.91 -0.27 0.00	21.87 -0.38 0.00	22.53 -0.45 0.00	21.62 -0.63 0.00	18.82 -0.43 0.00	22.45 -0.35 0.00	22.63 -0.37 0.00	22.32 -0.37 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.44 -0.73 0.00	23.84 -0.73 0.00	24.04 -0.84 0.00	30.81 -1.25 0.00	28.94 -1.40 0.00	29.35 -1.37 0.00	36.27 -1.39 0.00	41.16 -1.41 0.00	34.85 -1.11 0.00	31.06 -0.83 0.00	29.46 -0.60 0.00	27.63 -0.42 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.96 0.88 0.00	24.05 0.87 0.00	23.11 0.86 0.00	23.88 0.90 0.00	23.11 0.86 0.00	20.03 0.78 0.00	23.62 0.83 0.00	23.85 0.86 0.00	23.59 0.90 0.00	23.15 0.97 0.00	23.89 1.00 0.00	24.08 1.12 0.00	24.38 1.21 0.00	25.92 1.36 0.00	26.23 1.34 0.00	33.78 1.72 0.00	31.96 1.63 0.00	32.32 1.59 0.00	39.34 1.68 0.00	44.27 1.70 0.00	37.45 1.49 0.00	33.18 1.29 0.00	31.26 1.21 0.00	29.15 1.09 0.00
PEEKSKILL___ 23653	23.77 0.69 0.00	23.86 0.68 0.00	22.92 0.66 0.00	23.68 0.69 0.00	22.92 0.67 0.00	19.86 0.61 0.00	23.41 0.62 0.00	23.64 0.64 0.00	23.37 0.69 0.00	22.94 0.76 0.00	23.64 0.76 0.00	23.82 0.87 0.00	24.11 0.94 0.00	25.63 1.06 0.00	25.92 1.04 0.00	33.39 1.33 0.00	31.59 1.25 0.00	31.91 1.18 0.00	38.82 1.16 0.00	43.68 1.11 0.00	36.95 0.99 0.00	32.77 0.88 0.00	30.93 0.88 0.00	28.88 0.82 0.00
PGE MADISON___WINDPWR 24146	23.36 0.29 0.00	23.49 0.32 0.00	22.51 0.25 0.00	23.45 0.47 0.00	22.98 0.74 0.00	19.90 0.65 0.00	23.81 1.02 0.00	24.11 1.11 0.00	23.85 1.16 0.00	23.49 1.31 0.00	24.48 1.59 0.00	24.61 1.65 0.00	24.90 1.73 0.00	26.03 1.47 0.00	26.32 1.43 0.00	33.73 1.67 0.00	31.80 1.46 0.00	32.29 1.56 0.00	40.76 3.10 0.00	46.10 3.52 0.00	38.95 2.99 0.00	34.20 2.31 0.00	32.17 2.12 0.00	29.90 1.84 0.00

PIERCEFIELD___HYD 23852	23.67 0.59 0.00	23.71 0.53 0.00	22.55 0.30 0.00	23.23 0.24 0.00	22.50 0.25 0.00	19.40 0.16 0.00	23.26 0.47 0.00	23.53 0.54 0.00	23.13 0.44 0.00	22.50 0.31 0.00	23.25 0.36 0.00	23.32 0.37 0.00	23.51 0.34 0.00	24.88 0.32 0.00	25.30 0.42 0.00	32.72 0.66 0.00	31.05 0.72 0.00	31.52 0.79 0.00	39.05 1.39 0.00	44.38 1.81 0.00	37.49 1.53 0.00	33.20 1.31 0.00	31.15 1.09 0.00	29.11 1.05 0.00
PINELAWN_CC_1 323563	24.07 0.99 0.00	24.05 0.87 0.00	22.92 0.67 0.00	23.66 0.67 0.00	22.87 0.63 0.00	19.89 0.64 0.00	23.41 0.61 0.00	23.68 0.68 0.00	23.48 0.79 0.00	25.83 0.82 -2.82	51.22 0.45 -27.88	57.12 0.58 -33.58	67.86 0.69 -44.01	25.71 1.15 0.00	26.08 1.20 0.00	33.63 1.57 0.00	31.71 1.38 0.00	32.16 1.44 0.00	39.14 1.48 0.00	44.14 1.57 0.00	37.26 1.30 0.00	33.11 1.22 0.00	31.14 1.09 0.00	29.18 1.12 0.00
PJM_GEN_HTTP_PROXY 323702	23.92 0.85 0.00	23.99 0.81 0.00	23.04 0.78 0.00	23.79 0.80 0.00	23.02 0.78 0.00	19.96 0.72 0.00	23.53 0.74 0.00	23.78 0.78 0.00	23.52 0.84 0.00	23.11 0.92 0.00	23.81 0.92 0.00	24.01 1.06 0.00	24.33 1.16 0.00	25.87 1.31 0.00	26.16 1.28 0.00	33.70 1.64 0.00	31.88 1.54 0.00	32.18 1.45 0.00	39.12 1.46 0.00	43.96 1.38 0.00	37.20 1.24 0.00	33.02 1.13 0.00	31.17 1.12 0.00	29.09 1.04 0.00
PJM_GEN_KEystone 24065	23.02 -0.06 0.00	23.18 0.01 0.00	22.21 -0.04 0.00	22.94 -0.04 0.00	22.15 -0.10 0.00	19.21 -0.04 0.00	22.75 -0.05 0.00	22.94 -0.06 0.00	22.64 -0.04 0.00	22.13 -0.05 0.00	22.92 0.03 0.00	22.95 -0.01 0.00	23.14 -0.03 0.00	24.61 0.05 0.00	24.87 -0.01 0.00	31.98 -0.08 0.00	30.18 -0.15 0.00	30.49 -0.24 0.00	37.31 -0.35 0.00	42.14 -0.43 0.00	35.65 -0.31 0.00	31.67 -0.22 0.00	29.94 -0.11 0.00	28.01 -0.05 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.88 0.81 0.00	23.87 0.70 0.00	22.76 0.51 0.00	23.51 0.52 0.00	22.73 0.49 0.00	19.78 0.53 0.00	23.27 0.48 0.00	23.53 0.53 0.00	23.30 0.62 0.00	25.23 0.67 -2.38	40.00 0.39 -16.72	36.70 0.53 -13.21	29.12 0.61 -5.34	25.57 1.01 0.00	25.90 1.02 0.00	33.37 1.31 0.00	31.47 1.14 0.00	31.86 1.13 0.00	38.74 1.08 0.00	43.65 1.08 0.00	36.87 0.91 0.00	32.78 0.89 0.00	30.87 0.82 0.00	28.93 0.87 0.00
PJM_GEN_VFT_PROXY 323633	23.85 0.78 0.00	23.90 0.72 0.00	22.95 0.70 0.00	23.69 0.71 0.00	22.94 0.69 0.00	19.90 0.66 0.00	23.43 0.64 0.00	23.68 0.69 0.00	23.43 0.75 0.00	23.03 0.84 0.00	23.72 0.83 0.00	23.94 0.98 0.00	24.24 1.07 0.00	25.78 1.22 0.00	26.07 1.19 0.00	33.59 1.53 0.00	31.77 1.44 0.00	32.07 1.35 0.00	38.97 1.31 0.00	43.78 1.21 0.00	37.05 1.10 0.00	32.90 1.00 0.00	31.08 1.02 0.00	29.01 0.95 0.00
PLATSBURG_115KV_PMLD1 355749	23.55 0.47 0.00	23.51 0.33 0.00	22.42 0.16 0.00	23.09 0.11 0.00	22.30 0.05 0.00	19.14 -0.10 0.00	22.84 0.05 0.00	23.11 0.11 0.00	22.84 0.16 0.00	22.39 0.20 0.00	23.16 0.27 0.00	23.18 0.22 0.00	23.40 0.23 0.00	24.79 0.22 0.00	25.15 0.26 0.00	32.69 0.63 0.00	31.10 0.77 0.00	31.56 0.83 0.00	38.85 1.19 0.00	44.02 1.45 0.00	37.11 1.14 0.00	32.85 0.95 0.00	30.86 0.81 0.00	28.92 0.86 0.00
PLEASANTVLY___LBMP 24000	23.63 0.56 0.00	23.75 0.57 0.00	22.85 0.60 0.00	23.63 0.64 0.00	22.87 0.62 0.00	19.83 0.58 0.00	23.37 0.58 0.00	23.58 0.59 0.00	23.29 0.61 0.00	22.83 0.65 0.00	23.54 0.65 0.00	23.70 0.75 0.00	23.98 0.81 0.00	25.46 0.90 0.00	25.75 0.86 0.00	33.15 1.09 0.00	31.35 1.02 0.00	31.70 0.98 0.00	38.58 0.92 0.00	43.43 0.86 0.00	36.74 0.78 0.00	32.57 0.68 0.00	30.75 0.69 0.00	28.69 0.64 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.85 0.78 0.00	23.93 0.76 0.00	22.99 0.74 0.00	23.77 0.78 0.00	23.00 0.75 0.00	19.93 0.69 0.00	23.51 0.71 0.00	23.73 0.74 0.00	23.47 0.79 0.00	23.03 0.85 0.00	23.74 0.85 0.00	23.91 0.96 0.00	24.22 1.05 0.00	25.74 1.18 0.00	26.03 1.15 0.00	33.54 1.49 0.00	31.72 1.38 0.00	32.05 1.32 0.00	38.99 1.33 0.00	43.88 1.31 0.00	37.11 1.15 0.00	32.92 1.02 0.00	31.06 1.00 0.00	28.99 0.93 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.85 0.78 0.00	23.93 0.76 0.00	22.99 0.74 0.00	23.77 0.78 0.00	23.00 0.75 0.00	19.93 0.69 0.00	23.51 0.71 0.00	23.73 0.74 0.00	23.47 0.79 0.00	23.03 0.85 0.00	23.74 0.85 0.00	23.91 0.96 0.00	24.22 1.05 0.00	25.74 1.18 0.00	26.03 1.15 0.00	33.54 1.49 0.00	31.72 1.38 0.00	32.05 1.32 0.00	38.99 1.33 0.00	43.88 1.31 0.00	37.11 1.15 0.00	32.92 1.02 0.00	31.06 1.00 0.00	28.99 0.93 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.81 0.73 0.00	23.92 0.74 0.00	22.99 0.74 0.00	23.77 0.79 0.00	23.00 0.75 0.00	19.94 0.69 0.00	23.52 0.73 0.00	23.73 0.73 0.00	23.45 0.77 0.00	22.99 0.80 0.00	23.75 0.86 0.00	23.91 0.96 0.00	24.21 1.04 0.00	25.71 1.14 0.00	25.99 1.11 0.00	33.47 1.41 0.00	31.68 1.34 0.00	32.04 1.31 0.00	39.02 1.36 0.00	43.96 1.38 0.00	37.18 1.22 0.00	32.92 1.03 0.00	31.02 0.97 0.00	28.93 0.87 0.00
POLETTI_____ 23519	23.92 0.84 0.00	23.97 0.79 0.00	23.03 0.77 0.00	23.78 0.79 0.00	23.01 0.77 0.00	19.96 0.72 0.00	23.52 0.73 0.00	23.77 0.77 0.00	23.52 0.84 0.00	23.11 0.93 0.00	23.80 0.91 0.00	24.01 1.06 0.00	24.33 1.15 0.00	25.86 1.30 0.00	26.14 1.26 0.00	33.66 1.61 0.00	31.85 1.51 0.00	32.14 1.41 0.00	39.07 1.41 0.00	43.91 1.33 0.00	37.16 1.20 0.00	32.99 1.10 0.00	31.16 1.10 0.00	29.08 1.02 0.00
POMONA___ESR 323819	23.77 0.70 0.00	23.87 0.69 0.00	22.91 0.66 0.00	23.68 0.69 0.00	22.91 0.67 0.00	19.85 0.60 0.00	23.40 0.61 0.00	23.63 0.63 0.00	23.36 0.67 0.00	22.94 0.75 0.00	23.66 0.77 0.00	23.84 0.89 0.00	24.12 0.95 0.00	25.62 1.06 0.00	25.91 1.03 0.00	33.39 1.33 0.00	31.58 1.25 0.00	31.90 1.17 0.00	38.80 1.14 0.00	43.67 1.10 0.00	36.93 0.97 0.00	32.74 0.85 0.00	30.91 0.86 0.00	28.87 0.81 0.00
PORT_JEFF_3 23555	23.98 0.90 0.00	23.95 0.77 0.00	22.82 0.57 0.00	23.55 0.56 0.00	22.76 0.51 0.00	19.79 0.54 0.00	23.29 0.49 0.00	23.60 0.61 0.00	23.41 0.73 0.00	25.53 0.79 -2.56	44.47 0.35 -21.23	44.97 0.52 -21.51	44.77 0.62 -20.99	25.70 1.14 0.00	26.07 1.18 0.00	33.63 1.57 0.00	31.70 1.37 0.00	32.11 1.38 0.00	39.06 1.40 0.00	44.08 1.50 0.00	37.19 1.23 0.00	33.05 1.16 0.00	31.04 0.99 0.00	29.10 1.04 0.00
PORT_JEFF_4 23616	23.98 0.90 0.00	23.95 0.77 0.00	22.82 0.57 0.00	23.55 0.56 0.00	22.76 0.51 0.00	19.79 0.54 0.00	23.29 0.49 0.00	23.60 0.61 0.00	23.41 0.73 0.00	25.53 0.79 -2.56	44.47 0.35 -21.23	44.97 0.52 -21.51	44.77 0.62 -20.99	25.70 1.14 0.00	26.07 1.18 0.00	33.63 1.57 0.00	31.70 1.37 0.00	32.11 1.38 0.00	39.06 1.40 0.00	44.08 1.50 0.00	37.19 1.23 0.00	33.05 1.16 0.00	31.04 0.99 0.00	29.10 1.04 0.00

PORT_JEFF_IC 23713	24.00 0.93 0.00	23.97 0.79 0.00	22.84 0.59 0.00	23.57 0.58 0.00	22.76 0.51 0.00	19.79 0.55 0.00	23.30 0.50 0.00	23.62 0.63 0.00	23.43 0.75 0.00	25.57 0.81 -2.57	44.73 0.37 -21.46	45.42 0.55 -21.92	45.61 0.65 -21.79	25.75 1.19 0.00	26.12 1.24 0.00	33.71 1.65 0.00	31.77 1.44 0.00	32.18 1.46 0.00	39.14 1.48 0.00	44.17 1.60 0.00	37.28 1.32 0.00	33.11 1.22 0.00	31.09 1.04 0.00	29.14 1.08 0.00
PPL PILGRIM_ST_GT1 24216	24.11 1.04 0.00	24.10 0.93 0.00	22.97 0.72 0.00	23.69 0.70 0.00	22.90 0.65 0.00	19.92 0.68 0.00	23.42 0.63 0.00	23.72 0.72 0.00	23.51 0.83 0.00	25.65 0.86 -2.60	45.66 0.45 -22.32	47.09 0.63 -23.51	48.60 0.66 -24.77	25.75 1.19 0.00	26.16 1.28 0.00	33.71 1.65 0.00	31.77 1.43 0.00	32.19 1.47 0.00	39.17 1.51 0.00	44.20 1.63 0.00	37.28 1.32 0.00	33.14 1.25 0.00	31.16 1.10 0.00	29.24 1.18 0.00
PPL PILGRIM_ST_GT2 24217	24.11 1.04 0.00	24.10 0.93 0.00	22.97 0.72 0.00	23.69 0.70 0.00	22.90 0.65 0.00	19.92 0.68 0.00	23.42 0.63 0.00	23.72 0.72 0.00	23.51 0.83 0.00	25.65 0.86 -2.60	45.66 0.45 -22.32	47.09 0.63 -23.51	48.60 0.66 -24.77	25.75 1.19 0.00	26.16 1.28 0.00	33.71 1.65 0.00	31.77 1.43 0.00	32.19 1.47 0.00	39.17 1.51 0.00	44.20 1.63 0.00	37.28 1.32 0.00	33.14 1.25 0.00	31.16 1.10 0.00	29.24 1.18 0.00
PPL_SHRM_GT3 24213	23.73 0.65 0.00	23.68 0.51 0.00	22.56 0.31 0.00	23.29 0.30 0.00	22.48 0.24 0.00	19.55 0.31 0.00	23.01 0.22 0.00	23.35 0.36 0.00	23.18 0.50 0.00	25.33 0.59 -2.56	44.32 0.10 -21.34	44.91 0.26 -21.69	44.92 0.40 -21.35	25.48 0.92 0.00	25.82 0.94 0.00	33.39 1.33 0.00	31.50 1.17 0.00	31.91 1.18 0.00	38.83 1.17 0.00	43.85 1.28 0.00	37.00 1.04 0.00	32.87 0.98 0.00	30.84 0.78 0.00	28.88 0.82 0.00
PPL_SHRM_GT4 24214	23.73 0.65 0.00	23.68 0.51 0.00	22.56 0.31 0.00	23.29 0.30 0.00	22.48 0.24 0.00	19.55 0.31 0.00	23.01 0.22 0.00	23.35 0.36 0.00	23.18 0.50 0.00	25.33 0.59 -2.56	44.32 0.10 -21.34	44.91 0.26 -21.69	44.92 0.40 -21.35	25.48 0.92 0.00	25.82 0.94 0.00	33.39 1.33 0.00	31.50 1.17 0.00	31.91 1.18 0.00	38.83 1.17 0.00	43.85 1.28 0.00	37.00 1.04 0.00	32.87 0.98 0.00	30.84 0.78 0.00	28.88 0.82 0.00
PROJECT___ORANGE 1 24174	22.85 -0.22 0.00	22.97 -0.21 0.00	22.04 -0.21 0.00	22.76 -0.22 0.00	22.00 -0.25 0.00	19.04 -0.20 0.00	22.56 -0.23 0.00	22.75 -0.25 0.00	22.43 -0.25 0.00	21.90 -0.29 0.00	22.59 -0.30 0.00	22.63 -0.32 0.00	22.86 -0.31 0.00	24.26 -0.30 0.00	24.59 -0.30 0.00	31.67 -0.39 0.00	29.93 -0.40 0.00	30.35 -0.37 0.00	37.24 -0.42 0.00	42.06 -0.51 0.00	35.54 -0.42 0.00	31.50 -0.39 0.00	29.71 -0.35 0.00	27.72 -0.34 0.00
PROJECT___ORANGE 2 24166	22.85 -0.22 0.00	22.97 -0.21 0.00	22.04 -0.21 0.00	22.76 -0.22 0.00	22.00 -0.25 0.00	19.04 -0.20 0.00	22.56 -0.23 0.00	22.75 -0.25 0.00	22.43 -0.25 0.00	21.90 -0.29 0.00	22.59 -0.30 0.00	22.63 -0.32 0.00	22.86 -0.31 0.00	24.26 -0.30 0.00	24.59 -0.30 0.00	31.67 -0.39 0.00	29.93 -0.40 0.00	30.35 -0.37 0.00	37.24 -0.42 0.00	42.06 -0.51 0.00	35.54 -0.42 0.00	31.50 -0.39 0.00	29.71 -0.35 0.00	27.72 -0.34 0.00
PUCKETT___SOLAR 323809	23.01 -0.06 0.00	23.16 -0.02 0.00	22.20 -0.05 0.00	23.00 0.02 0.00	22.30 0.05 0.00	19.28 0.03 0.00	22.90 0.10 0.00	23.10 0.11 0.00	22.79 0.11 0.00	22.28 0.09 0.00	23.09 0.20 0.00	23.12 0.16 0.00	23.29 0.12 0.00	24.57 0.00 0.00	24.96 0.07 0.00	32.04 -0.02 0.00	30.16 -0.17 0.00	30.69 -0.04 0.00	37.98 0.32 0.00	43.03 0.45 0.00	36.37 0.41 0.00	32.15 0.25 0.00	30.30 0.24 0.00	28.26 0.19 0.00
PYRITES___HYD 24023	24.19 1.12 0.00	24.25 1.08 0.00	23.06 0.81 0.00	23.74 0.75 0.00	22.98 0.73 0.00	19.83 0.58 0.00	23.77 0.98 0.00	24.03 1.04 0.00	23.45 0.77 0.00	22.65 0.47 0.00	23.48 0.59 0.00	23.55 0.60 0.00	23.75 0.58 0.00	25.06 0.49 0.00	25.45 0.56 0.00	32.90 0.84 0.00	31.26 0.93 0.00	31.73 1.01 0.00	39.73 2.06 0.00	45.22 2.65 0.00	38.31 2.35 0.00	33.95 2.06 0.00	31.83 1.78 0.00	29.74 1.68 0.00
QUAKERRD_115KV_BK1 80622	22.48 -0.60 0.00	22.63 -0.55 0.00	21.65 -0.60 0.00	22.33 -0.65 0.00	21.51 -0.74 0.00	18.66 -0.58 0.00	22.19 -0.61 0.00	22.37 -0.62 0.00	22.05 -0.64 0.00	21.47 -0.71 0.00	22.29 -0.60 0.00	22.27 -0.68 0.00	22.43 -0.74 0.00	23.81 -0.75 0.00	24.04 -0.84 0.00	30.88 -1.18 0.00	29.11 -1.22 0.00	29.60 -1.12 0.00	36.47 -1.20 0.00	41.26 -1.31 0.00	34.85 -1.11 0.00	30.93 -0.96 0.00	29.22 -0.84 0.00	27.31 -0.75 0.00
QUENSBRY_115KV_TB8 356137	24.26 1.19 0.00	24.35 1.17 0.00	23.41 1.16 0.00	24.19 1.21 0.00	23.39 1.15 0.00	20.30 1.06 0.00	24.00 1.21 0.00	24.17 1.17 0.00	23.83 1.15 0.00	23.25 1.07 0.00	23.81 0.92 0.00	23.95 1.00 0.00	24.18 1.01 0.00	25.59 1.03 0.00	25.90 1.01 0.00	33.39 1.33 0.00	31.62 1.29 0.00	32.18 1.45 0.00	39.59 1.93 0.00	44.55 1.98 0.00	37.69 1.73 0.00	33.31 1.42 0.00	31.39 1.34 0.00	29.34 1.28 0.00
RAMAPO___LBMP 323565	23.67 0.60 0.00	23.75 0.57 0.00	22.80 0.55 0.00	23.56 0.58 0.00	22.81 0.56 0.00	19.76 0.51 0.00	23.30 0.50 0.00	23.52 0.52 0.00	23.25 0.56 0.00	22.82 0.64 0.00	23.54 0.65 0.00	23.71 0.76 0.00	23.98 0.81 0.00	25.48 0.92 0.00	25.77 0.89 0.00	33.21 1.15 0.00	31.41 1.08 0.00	31.72 0.99 0.00	38.59 0.93 0.00	43.46 0.88 0.00	36.74 0.78 0.00	32.58 0.69 0.00	30.77 0.72 0.00	28.75 0.69 0.00
RANKINE____ 23646	22.69 -0.38 0.00	22.95 -0.23 0.00	21.90 -0.35 0.00	22.56 -0.42 0.00	21.64 -0.61 0.00	18.85 -0.39 0.00	22.49 -0.30 0.00	22.68 -0.32 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.42 -0.75 0.00	23.79 -0.77 0.00	23.98 -0.91 0.00	30.72 -1.34 0.00	28.83 -1.51 0.00	29.24 -1.48 0.00	36.17 -1.49 0.00	41.09 -1.48 0.00	34.82 -1.14 0.00	31.06 -0.83 0.00	29.48 -0.58 0.00	27.67 -0.39 0.00
RAVENSWOOD_GT2_1 24244	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.86 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.31 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.06 1.16 0.00	31.20 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT2_2 24245	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.86 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.31 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.06 1.16 0.00	31.20 1.15 0.00	29.13 1.07 0.00

RAVENSWOOD_GT2_3 24246	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.85 0.96 0.00	24.05 1.09 0.00	24.36 1.19 0.00	25.90 1.33 0.00	26.19 1.30 0.00	33.73 1.68 0.00	31.91 1.57 0.00	32.22 1.49 0.00	39.16 1.50 0.00	44.02 1.44 0.00	37.26 1.30 0.00	33.07 1.18 0.00	31.23 1.17 0.00	29.14 1.08 0.00
RAVENSWOOD_GT2_4 24247	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.85 0.96 0.00	24.05 1.09 0.00	24.36 1.19 0.00	25.90 1.33 0.00	26.19 1.30 0.00	33.73 1.68 0.00	31.91 1.57 0.00	32.22 1.49 0.00	39.16 1.50 0.00	44.02 1.44 0.00	37.26 1.30 0.00	33.07 1.18 0.00	31.23 1.17 0.00	29.14 1.08 0.00
RAVENSWOOD_GT3_1 24248	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.05 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.31 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT3_2 24249	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.05 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.31 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT3_3 24250	23.98 0.91 0.00	24.04 0.86 0.00	23.09 0.84 0.00	23.85 0.86 0.00	23.08 0.84 0.00	20.01 0.77 0.00	23.59 0.80 0.00	23.84 0.85 0.00	23.59 0.91 0.00	23.17 0.99 0.00	23.87 0.98 0.00	24.08 1.12 0.00	24.39 1.22 0.00	25.92 1.36 0.00	26.23 1.34 0.00	33.78 1.72 0.00	31.94 1.61 0.00	32.26 1.53 0.00	39.21 1.55 0.00	44.08 1.51 0.00	37.31 1.35 0.00	33.11 1.22 0.00	31.26 1.21 0.00	29.17 1.11 0.00
RAVENSWOOD_GT3_4 24251	23.98 0.91 0.00	24.04 0.86 0.00	23.09 0.84 0.00	23.85 0.86 0.00	23.08 0.84 0.00	20.01 0.77 0.00	23.59 0.80 0.00	23.84 0.85 0.00	23.59 0.91 0.00	23.17 0.99 0.00	23.87 0.98 0.00	24.08 1.12 0.00	24.39 1.22 0.00	25.92 1.36 0.00	26.23 1.34 0.00	33.78 1.72 0.00	31.94 1.61 0.00	32.26 1.53 0.00	39.21 1.55 0.00	44.08 1.51 0.00	37.31 1.35 0.00	33.11 1.22 0.00	31.26 1.21 0.00	29.17 1.11 0.00
RAVENSWOOD_GT_1 23729	24.00 0.93 0.00	24.05 0.87 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.85 0.00	20.03 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.42 1.24 0.00	25.94 1.38 0.00	26.23 1.34 0.00	33.80 1.74 0.00	31.95 1.62 0.00	32.25 1.52 0.00	39.19 1.53 0.00	44.01 1.44 0.00	37.34 1.38 0.00	33.15 1.26 0.00	31.27 1.22 0.00	29.20 1.14 0.00
RAVENSWOOD_GT_10 24258	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.05 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_11 24259	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.05 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_4 24252	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.56 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.29 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_5 24254	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.56 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.29 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_6 24253	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.56 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.29 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_7 24255	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.82 0.83 0.00	23.05 0.80 0.00	19.99 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.35 1.18 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.56 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.29 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.05 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD_GT_9 24257	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.80 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.72 1.66 0.00	31.89 1.55 0.00	32.20 1.47 0.00	39.15 1.49 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.05 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00

RAVENSWOOD___1 23533	24.00 0.93 0.00	24.06 0.88 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.41 1.24 0.00	25.94 1.38 0.00	26.23 1.34 0.00	33.80 1.74 0.00	31.95 1.62 0.00	32.25 1.52 0.00	39.19 1.53 0.00	44.01 1.44 0.00	37.33 1.38 0.00	33.15 1.26 0.00	31.27 1.22 0.00	29.20 1.14 0.00
RAVENSWOOD___2 23534	24.00 0.93 0.00	24.06 0.88 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.41 1.24 0.00	25.94 1.38 0.00	26.23 1.34 0.00	33.80 1.74 0.00	31.95 1.62 0.00	32.25 1.52 0.00	39.19 1.53 0.00	44.01 1.44 0.00	37.33 1.38 0.00	33.15 1.26 0.00	31.27 1.22 0.00	29.20 1.14 0.00
RAVENSWOOD___3 23535	23.94 0.87 0.00	24.01 0.84 0.00	23.06 0.81 0.00	23.81 0.83 0.00	23.05 0.80 0.00	19.99 0.75 0.00	23.56 0.77 0.00	23.81 0.81 0.00	23.55 0.87 0.00	23.13 0.95 0.00	23.83 0.94 0.00	24.03 1.08 0.00	24.34 1.17 0.00	25.88 1.32 0.00	26.18 1.29 0.00	33.71 1.66 0.00	31.89 1.56 0.00	32.20 1.47 0.00	39.16 1.50 0.00	43.99 1.42 0.00	37.24 1.28 0.00	33.05 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RAVENSWOOD___4 23820	24.00 0.93 0.00	24.06 0.88 0.00	23.12 0.87 0.00	23.85 0.87 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.41 1.24 0.00	25.94 1.38 0.00	26.23 1.34 0.00	33.80 1.74 0.00	31.95 1.62 0.00	32.25 1.52 0.00	39.19 1.53 0.00	44.01 1.44 0.00	37.33 1.38 0.00	33.15 1.26 0.00	31.27 1.22 0.00	29.20 1.14 0.00
RCPL_TRUST___DRP 24196	23.94 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.82 0.00	23.04 0.79 0.00	19.98 0.74 0.00	23.55 0.76 0.00	23.80 0.80 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.84 0.95 0.00	24.05 1.09 0.00	24.36 1.19 0.00	25.90 1.34 0.00	26.20 1.32 0.00	33.74 1.69 0.00	31.91 1.58 0.00	32.22 1.50 0.00	39.17 1.51 0.00	44.01 1.43 0.00	37.24 1.28 0.00	33.06 1.16 0.00	31.21 1.15 0.00	29.13 1.07 0.00
RED___ROCHESTER 323720	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.01 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.98 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.98 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
REGAN___SOLAR 323812	24.13 1.05 0.00	24.21 1.03 0.00	23.22 0.97 0.00	23.96 0.97 0.00	23.17 0.93 0.00	20.06 0.82 0.00	23.77 0.97 0.00	23.98 0.99 0.00	23.62 0.93 0.00	23.08 0.90 0.00	23.88 0.99 0.00	23.84 0.88 0.00	23.99 0.83 0.00	25.62 1.06 0.00	25.97 1.09 0.00	33.02 0.97 0.00	31.74 1.40 0.00	32.21 1.49 0.00	39.52 1.87 0.00	44.88 2.31 0.00	37.96 2.00 0.00	33.53 1.64 0.00	31.55 1.50 0.00	29.40 1.34 0.00
RENSSELAER___COGEN 23796	23.19 0.12 0.00	23.32 0.14 0.00	22.46 0.21 0.00	23.26 0.27 0.00	22.51 0.27 0.00	19.51 0.26 0.00	23.02 0.22 0.00	23.18 0.18 0.00	22.84 0.15 0.00	22.35 0.16 0.00	23.02 0.13 0.00	23.14 0.19 0.00	23.36 0.19 0.00	24.73 0.17 0.00	25.05 0.16 0.00	32.23 0.18 0.00	30.52 0.19 0.00	30.89 0.16 0.00	37.62 -0.04 0.00	42.48 -0.09 0.00	35.93 -0.03 0.00	31.83 -0.06 0.00	30.02 -0.03 0.00	28.01 -0.05 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.84 2.77 0.00	25.98 2.80 0.00	24.94 2.69 0.00	25.73 2.75 0.00	24.85 2.60 0.00	21.63 2.39 0.00	25.59 2.80 0.00	25.75 2.76 0.00	25.32 2.63 0.00	24.61 2.42 0.00	25.30 2.41 0.00	25.36 2.40 0.00	25.70 2.53 0.00	27.22 2.66 0.00	27.55 2.67 0.00	35.55 3.49 0.00	33.87 3.54 0.00	34.53 3.81 0.00	42.48 4.82 0.00	47.11 4.53 0.00	39.89 3.93 0.00	35.15 3.26 0.00	33.09 3.03 0.00	30.95 2.89 0.00
REVERE_CPPR_DRP 24186	23.65 0.57 0.00	23.70 0.52 0.00	22.75 0.50 0.00	23.49 0.51 0.00	22.75 0.51 0.00	19.70 0.46 0.00	23.34 0.55 0.00	23.57 0.57 0.00	23.20 0.51 0.00	22.64 0.45 0.00	23.34 0.45 0.00	23.39 0.44 0.00	23.69 0.52 0.00	25.12 0.56 0.00	25.53 0.65 0.00	33.03 0.96 0.00	31.40 1.07 0.00	32.10 1.37 0.00	39.37 1.71 0.00	44.46 1.88 0.00	37.56 1.60 0.00	33.15 1.26 0.00	31.14 1.08 0.00	29.02 0.96 0.00
REYNLDPA_13_KV_LD 356490	23.50 0.42 0.00	23.59 0.42 0.00	22.55 0.30 0.00	23.24 0.26 0.00	22.49 0.25 0.00	19.41 0.17 0.00	23.11 0.31 0.00	23.37 0.37 0.00	23.04 0.35 0.00	22.52 0.33 0.00	23.28 0.39 0.00	23.32 0.37 0.00	23.52 0.35 0.00	24.88 0.32 0.00	25.24 0.36 0.00	32.56 0.49 0.00	30.82 0.48 0.00	31.23 0.51 0.00	38.46 0.80 0.00	43.59 1.02 0.00	36.80 0.84 0.00	32.67 0.78 0.00	30.75 0.69 0.00	28.72 0.66 0.00
REYNOLDS_115KV_TB3 80639	23.35 0.27 0.00	23.48 0.30 0.00	22.63 0.37 0.00	23.44 0.46 0.00	22.69 0.44 0.00	19.66 0.42 0.00	23.19 0.40 0.00	23.35 0.35 0.00	23.02 0.33 0.00	22.52 0.33 0.00	23.16 0.27 0.00	23.28 0.33 0.00	23.50 0.33 0.00	24.87 0.30 0.00	25.17 0.29 0.00	32.42 0.37 0.00	30.70 0.37 0.00	31.08 0.35 0.00	37.85 0.19 0.00	42.73 0.15 0.00	36.14 0.18 0.00	32.00 0.11 0.00	30.20 0.14 0.00	28.18 0.12 0.00
RIVERBAY____ 323610	24.57 1.49 0.00	24.63 1.45 0.00	23.68 1.43 0.00	24.44 1.45 0.00	23.66 1.41 0.00	20.53 1.28 0.00	24.22 1.43 0.00	24.48 1.48 0.00	24.22 1.54 0.00	23.73 1.54 0.00	24.52 1.63 0.00	24.69 1.74 0.00	24.98 1.81 0.00	26.53 1.97 0.00	26.85 1.96 0.00	34.62 2.56 0.00	32.72 2.39 0.00	32.96 2.24 0.00	40.09 2.43 0.00	45.06 2.48 0.00	38.26 2.30 0.00	33.97 2.08 0.00	32.02 1.96 0.00	29.90 1.84 0.00
RIVERSDE_115KV_TB3 55908	23.29 0.22 0.00	23.43 0.25 0.00	22.56 0.31 0.00	23.37 0.38 0.00	22.62 0.37 0.00	19.60 0.36 0.00	23.13 0.33 0.00	23.29 0.29 0.00	22.95 0.27 0.00	22.46 0.27 0.00	23.12 0.23 0.00	23.24 0.29 0.00	23.46 0.29 0.00	24.84 0.28 0.00	25.15 0.26 0.00	32.38 0.32 0.00	30.66 0.32 0.00	31.03 0.30 0.00	37.79 0.13 0.00	42.67 0.09 0.00	36.08 0.12 0.00	31.96 0.07 0.00	30.15 0.09 0.00	28.14 0.08 0.00
ROARING___BROOK_WT_PWR 323790	22.73 -0.35 0.00	22.74 -0.44 0.00	21.83 -0.42 0.00	22.61 -0.38 0.00	21.90 -0.34 0.00	18.89 -0.36 0.00	22.46 -0.34 0.00	22.68 -0.32 0.00	22.39 -0.29 0.00	21.95 -0.23 0.00	22.72 -0.17 0.00	22.81 -0.14 0.00	23.06 -0.11 0.00	24.47 -0.10 0.00	24.88 -0.01 0.00	32.09 0.03 0.00	30.38 0.04 0.00	30.78 0.05 0.00	37.76 0.10 0.00	42.70 0.13 0.00	36.04 0.08 0.00	31.92 0.03 0.00	29.99 -0.06 0.00	28.11 0.05 0.00

ROCHESRG_115KV_T4 355643	22.87 -0.20 0.00	23.05 -0.13 0.00	22.04 -0.21 0.00	22.73 -0.26 0.00	21.87 -0.37 0.00	19.00 -0.24 0.00	22.60 -0.20 0.00	22.79 -0.21 0.00	22.44 -0.25 0.00	21.83 -0.36 0.00	22.68 -0.21 0.00	22.65 -0.31 0.00	22.79 -0.38 0.00	24.20 -0.37 0.00	24.40 -0.48 0.00	31.34 -0.72 0.00	29.53 -0.80 0.00	30.00 -0.73 0.00	36.98 -0.68 0.00	41.89 -0.68 0.00	35.40 -0.56 0.00	31.44 -0.45 0.00	29.74 -0.31 0.00	27.82 -0.24 0.00
ROCHESTER_9_IC 23652	23.02 -0.05 0.00	23.19 0.02 0.00	22.17 -0.08 0.00	22.86 -0.13 0.00	22.00 -0.25 0.00	19.10 -0.14 0.00	22.72 -0.08 0.00	22.92 -0.07 0.00	22.57 -0.12 0.00	21.96 -0.22 0.00	22.83 -0.06 0.00	22.80 -0.15 0.00	22.96 -0.21 0.00	24.38 -0.18 0.00	24.58 -0.30 0.00	31.58 -0.48 0.00	29.76 -0.57 0.00	30.24 -0.49 0.00	37.30 -0.36 0.00	42.25 -0.33 0.00	35.68 -0.27 0.00	31.68 -0.21 0.00	29.95 -0.10 0.00	27.99 -0.07 0.00
ROCKVIEW_13_KV_LD 356306	23.97 0.90 0.00	24.05 0.87 0.00	23.10 0.85 0.00	23.86 0.88 0.00	23.08 0.84 0.00	20.01 0.77 0.00	23.59 0.80 0.00	23.83 0.83 0.00	23.57 0.88 0.00	23.15 0.97 0.00	23.85 0.97 0.00	24.05 1.09 0.00	24.35 1.18 0.00	25.89 1.33 0.00	26.19 1.30 0.00	33.75 1.69 0.00	31.92 1.59 0.00	32.23 1.51 0.00	39.21 1.55 0.00	44.10 1.53 0.00	37.31 1.35 0.00	33.10 1.21 0.00	31.23 1.18 0.00	29.16 1.10 0.00
ROME____115KV_TB2 80656	23.65 0.57 0.00	23.70 0.52 0.00	22.75 0.50 0.00	23.49 0.51 0.00	22.75 0.51 0.00	19.70 0.46 0.00	23.34 0.55 0.00	23.57 0.57 0.00	23.20 0.51 0.00	22.64 0.45 0.00	23.34 0.45 0.00	23.39 0.44 0.00	23.69 0.52 0.00	25.12 0.56 0.00	25.53 0.65 0.00	33.03 0.96 0.00	31.40 1.07 0.00	32.10 1.37 0.00	39.37 1.71 0.00	44.46 1.88 0.00	37.56 1.60 0.00	33.15 1.26 0.00	31.14 1.08 0.00	29.02 0.96 0.00
ROSETON___1 23587	23.51 0.44 0.00	23.61 0.43 0.00	22.69 0.43 0.00	23.44 0.46 0.00	22.69 0.45 0.00	19.66 0.41 0.00	23.19 0.39 0.00	23.40 0.40 0.00	23.11 0.42 0.00	22.66 0.48 0.00	23.38 0.49 0.00	23.53 0.58 0.00	23.79 0.62 0.00	25.26 0.70 0.00	25.55 0.67 0.00	32.91 0.85 0.00	31.13 0.80 0.00	31.47 0.75 0.00	38.34 0.68 0.00	43.22 0.65 0.00	36.54 0.58 0.00	32.40 0.51 0.00	30.56 0.51 0.00	28.54 0.48 0.00
ROSETON___2 23588	23.51 0.44 0.00	23.61 0.43 0.00	22.69 0.43 0.00	23.44 0.46 0.00	22.69 0.45 0.00	19.66 0.41 0.00	23.19 0.39 0.00	23.40 0.40 0.00	23.11 0.42 0.00	22.66 0.48 0.00	23.38 0.49 0.00	23.53 0.58 0.00	23.79 0.62 0.00	25.26 0.70 0.00	25.55 0.67 0.00	32.91 0.85 0.00	31.13 0.80 0.00	31.47 0.75 0.00	38.34 0.68 0.00	43.22 0.65 0.00	36.54 0.58 0.00	32.40 0.51 0.00	30.56 0.51 0.00	28.54 0.48 0.00
ROTRRDAM_115KV_TB3 80664	23.49 0.42 0.00	23.61 0.43 0.00	22.71 0.46 0.00	23.48 0.49 0.00	22.72 0.48 0.00	19.68 0.44 0.00	23.25 0.46 0.00	23.43 0.44 0.00	23.11 0.43 0.00	22.60 0.41 0.00	23.28 0.39 0.00	23.38 0.43 0.00	23.60 0.43 0.00	25.02 0.46 0.00	25.35 0.47 0.00	32.61 0.55 0.00	30.90 0.57 0.00	31.31 0.58 0.00	38.29 0.63 0.00	43.25 0.68 0.00	36.56 0.60 0.00	32.39 0.50 0.00	30.54 0.48 0.00	28.50 0.44 0.00
RUSSELL___1 23602	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
RUSSELL___2 23532	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
RUSSELL___3 23549	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
RUSSELL___4 23556	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
RUSSELL___STATION 23914	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
S SALMON___HYD 24043	22.83 -0.24 0.00	22.90 -0.27 0.00	21.97 -0.28 0.00	22.68 -0.30 0.00	21.97 -0.27 0.00	19.03 -0.21 0.00	22.56 -0.23 0.00	22.78 -0.22 0.00	22.42 -0.27 0.00	21.82 -0.37 0.00	22.51 -0.38 0.00	22.60 -0.35 0.00	22.81 -0.36 0.00	24.30 -0.26 0.00	24.75 -0.14 0.00	31.98 -0.08 0.00	30.23 -0.10 0.00	30.75 0.03 0.00	37.85 0.19 0.00	42.93 0.35 0.00	36.37 0.41 0.00	32.01 0.12 0.00	30.06 0.00 0.00	28.07 0.01 0.00
S.PERRY__115KV_TB1 80734	23.53 0.45 0.00	23.74 0.56 0.00	22.69 0.44 0.00	23.41 0.42 0.00	22.51 0.27 0.00	19.55 0.31 0.00	23.26 0.47 0.00	23.42 0.43 0.00	22.76 0.08 0.00	22.01 -0.17 0.00	22.88 -0.01 0.00	22.87 -0.08 0.00	23.05 -0.12 0.00	24.52 -0.04 0.00	24.67 -0.21 0.00	31.76 -0.30 0.00	29.85 -0.49 0.00	30.54 -0.18 0.00	37.64 -0.02 0.00	43.30 0.73 0.00	36.79 0.83 0.00	32.76 0.87 0.00	30.98 0.92 0.00	28.78 0.72 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.58 -0.49 0.00	22.84 -0.34 0.00	21.80 -0.45 0.00	22.45 -0.53 0.00	21.54 -0.71 0.00	18.76 -0.48 0.00	22.38 -0.41 0.00	22.57 -0.42 0.00	22.24 -0.44 0.00	21.49 -0.69 0.00	22.39 -0.50 0.00	22.27 -0.68 0.00	22.31 -0.86 0.00	23.68 -0.88 0.00	23.85 -1.03 0.00	30.55 -1.51 0.00	28.65 -1.69 0.00	29.07 -1.66 0.00	35.96 -1.71 0.00	40.80 -1.78 0.00	34.56 -1.40 0.00	30.84 -1.05 0.00	29.32 -0.73 0.00	27.55 -0.51 0.00

SAWYER___23_KV_LOAD 55526	22.58 -0.49 0.00	22.84 -0.34 0.00	21.80 -0.45 0.00	22.45 -0.53 0.00	21.54 -0.71 0.00	18.76 -0.48 0.00	22.38 -0.41 0.00	22.57 -0.42 0.00	22.24 -0.44 0.00	21.49 -0.69 0.00	22.39 -0.50 0.00	22.27 -0.68 0.00	22.31 -0.86 0.00	23.68 -0.88 0.00	23.85 -1.03 0.00	30.55 -1.51 0.00	28.65 -1.69 0.00	29.07 -1.66 0.00	35.96 -1.71 0.00	40.80 -1.78 0.00	34.56 -1.40 0.00	30.84 -1.05 0.00	29.32 -0.73 0.00	27.55 -0.51 0.00
SELKIRK___I 23801	23.37 0.30 0.00	23.50 0.32 0.00	22.64 0.39 0.00	23.43 0.45 0.00	22.68 0.43 0.00	19.66 0.41 0.00	23.20 0.40 0.00	23.35 0.35 0.00	22.95 0.27 0.00	22.43 0.24 0.00	23.13 0.24 0.00	23.26 0.31 0.00	23.46 0.29 0.00	24.85 0.29 0.00	25.21 0.32 0.00	32.41 0.35 0.00	30.65 0.31 0.00	31.02 0.29 0.00	37.93 0.27 0.00	42.87 0.29 0.00	36.25 0.28 0.00	32.12 0.23 0.00	30.29 0.23 0.00	28.27 0.21 0.00
SELKIRK___II 23799	23.24 0.16 0.00	23.37 0.19 0.00	22.51 0.26 0.00	23.30 0.31 0.00	22.55 0.30 0.00	19.54 0.29 0.00	23.06 0.27 0.00	23.22 0.22 0.00	22.88 0.20 0.00	22.39 0.20 0.00	23.07 0.18 0.00	23.19 0.23 0.00	23.41 0.24 0.00	24.79 0.23 0.00	25.11 0.23 0.00	32.33 0.27 0.00	30.59 0.26 0.00	30.97 0.24 0.00	37.76 0.10 0.00	42.64 0.07 0.00	36.05 0.09 0.00	31.95 0.06 0.00	30.14 0.08 0.00	28.12 0.06 0.00
SENECA OSWGO___HYD 24041	22.68 -0.40 0.00	22.78 -0.39 0.00	21.86 -0.39 0.00	22.58 -0.40 0.00	21.83 -0.42 0.00	18.91 -0.34 0.00	22.39 -0.41 0.00	22.57 -0.42 0.00	22.26 -0.43 0.00	21.72 -0.47 0.00	22.38 -0.52 0.00	22.42 -0.53 0.00	22.64 -0.53 0.00	24.06 -0.51 0.00	24.38 -0.50 0.00	31.41 -0.65 0.00	29.68 -0.65 0.00	30.06 -0.66 0.00	36.97 -0.69 0.00	41.79 -0.79 0.00	35.30 -0.65 0.00	31.27 -0.62 0.00	29.46 -0.59 0.00	27.49 -0.57 0.00
SENECA___115KV_TB3 355854	22.73 -0.34 0.00	22.98 -0.20 0.00	21.94 -0.31 0.00	22.59 -0.39 0.00	21.68 -0.57 0.00	18.88 -0.37 0.00	22.52 -0.27 0.00	22.71 -0.28 0.00	22.38 -0.30 0.00	21.64 -0.54 0.00	22.54 -0.34 0.00	22.44 -0.52 0.00	22.45 -0.72 0.00	23.83 -0.73 0.00	24.02 -0.87 0.00	30.77 -1.29 0.00	28.88 -1.46 0.00	29.30 -1.43 0.00	36.24 -1.42 0.00	41.17 -1.40 0.00	34.88 -1.08 0.00	31.11 -0.78 0.00	29.54 -0.52 0.00	27.72 -0.34 0.00
SENECA___ENERGY 23797	22.97 -0.10 0.00	23.11 -0.07 0.00	22.13 -0.12 0.00	22.84 -0.14 0.00	22.03 -0.21 0.00	19.09 -0.16 0.00	22.65 -0.14 0.00	22.83 -0.17 0.00	22.48 -0.20 0.00	21.90 -0.28 0.00	22.58 -0.31 0.00	22.62 -0.33 0.00	22.80 -0.37 0.00	24.26 -0.30 0.00	24.52 -0.36 0.00	31.65 -0.41 0.00	29.86 -0.47 0.00	30.37 -0.36 0.00	37.40 -0.26 0.00	42.35 -0.23 0.00	35.76 -0.20 0.00	31.75 -0.14 0.00	29.98 -0.08 0.00	27.95 -0.11 0.00
SHOEMAKER___GT 23640	23.54 0.47 0.00	23.63 0.45 0.00	22.69 0.44 0.00	23.45 0.47 0.00	22.70 0.45 0.00	19.66 0.42 0.00	23.20 0.41 0.00	23.40 0.41 0.00	23.11 0.42 0.00	22.65 0.46 0.00	23.37 0.48 0.00	23.54 0.58 0.00	23.81 0.64 0.00	25.29 0.72 0.00	25.55 0.67 0.00	32.89 0.83 0.00	31.13 0.80 0.00	31.51 0.78 0.00	38.41 0.75 0.00	43.33 0.76 0.00	36.64 0.68 0.00	32.47 0.57 0.00	30.63 0.57 0.00	28.59 0.53 0.00
SHOEMAKR_138KV_BK 111 55601	23.53 0.46 0.00	23.62 0.45 0.00	22.69 0.44 0.00	23.44 0.46 0.00	22.69 0.45 0.00	19.65 0.41 0.00	23.19 0.40 0.00	23.40 0.40 0.00	23.11 0.42 0.00	22.65 0.47 0.00	23.38 0.49 0.00	23.54 0.59 0.00	23.81 0.64 0.00	25.29 0.72 0.00	25.56 0.68 0.00	32.91 0.85 0.00	31.14 0.81 0.00	31.51 0.78 0.00	38.40 0.74 0.00	43.31 0.74 0.00	36.62 0.66 0.00	32.46 0.57 0.00	30.62 0.56 0.00	28.58 0.52 0.00
SHOREHAM_IC_1 23715	23.73 0.65 0.00	23.68 0.51 0.00	22.56 0.31 0.00	23.29 0.30 0.00	22.48 0.24 0.00	19.55 0.31 0.00	23.01 0.22 0.00	23.35 0.36 0.00	23.18 0.50 0.00	25.33 0.59 -2.56	44.32 0.10 -21.34	44.91 0.26 -21.69	44.92 0.40 -21.35	25.48 0.92 0.00	25.82 0.94 0.00	33.39 1.33 0.00	31.50 1.17 0.00	31.91 1.18 0.00	38.83 1.17 0.00	43.85 1.28 0.00	37.00 1.04 0.00	32.87 0.98 0.00	30.84 0.78 0.00	28.88 0.82 0.00
SHOREHAM_IC_2 23716	23.73 0.66 0.00	23.68 0.50 0.00	22.56 0.31 0.00	23.29 0.30 0.00	22.48 0.24 0.00	19.55 0.30 0.00	23.01 0.22 0.00	23.35 0.36 0.00	23.18 0.50 0.00	25.33 0.59 -2.56	44.32 0.10 -21.34	44.91 0.26 -21.69	44.92 0.40 -21.35	25.48 0.92 0.00	25.82 0.94 0.00	33.39 1.33 0.00	31.50 1.17 0.00	31.91 1.19 0.00	38.83 1.17 0.00	43.85 1.28 0.00	37.00 1.04 0.00	32.87 0.98 0.00	30.84 0.78 0.00	28.88 0.82 0.00
SISSONVILLE____ 23735	23.67 0.59 0.00	23.71 0.53 0.00	22.55 0.30 0.00	23.23 0.24 0.00	22.50 0.25 0.00	19.40 0.16 0.00	23.26 0.47 0.00	23.53 0.54 0.00	23.13 0.44 0.00	22.50 0.31 0.00	23.25 0.36 0.00	23.32 0.37 0.00	23.51 0.34 0.00	24.88 0.32 0.00	25.30 0.42 0.00	32.72 0.66 0.00	31.05 0.72 0.00	31.52 0.79 0.00	39.05 1.39 0.00	44.38 1.81 0.00	37.49 1.53 0.00	33.20 1.31 0.00	31.15 1.09 0.00	29.11 1.05 0.00
SITHE_IND_GS1 24169	22.40 -0.67 0.00	22.52 -0.66 0.00	21.61 -0.64 0.00	22.33 -0.66 0.00	21.58 -0.66 0.00	18.69 -0.55 0.00	22.13 -0.66 0.00	22.32 -0.68 0.00	22.01 -0.67 0.00	21.50 -0.68 0.00	22.15 -0.74 0.00	22.16 -0.80 0.00	22.36 -0.81 0.00	23.72 -0.84 0.00	24.03 -0.86 0.00	30.94 -1.12 0.00	29.26 -1.08 0.00	29.67 -1.06 0.00	36.40 -1.26 0.00	41.16 -1.42 0.00	34.77 -1.19 0.00	30.82 -1.07 0.00	29.06 -0.99 0.00	27.13 -0.93 0.00
SITHE_IND_GS2 24170	22.40 -0.67 0.00	22.52 -0.66 0.00	21.61 -0.64 0.00	22.33 -0.66 0.00	21.58 -0.66 0.00	18.69 -0.55 0.00	22.13 -0.66 0.00	22.32 -0.68 0.00	22.01 -0.67 0.00	21.50 -0.68 0.00	22.15 -0.74 0.00	22.16 -0.80 0.00	22.36 -0.81 0.00	23.72 -0.84 0.00	24.03 -0.86 0.00	30.94 -1.12 0.00	29.26 -1.08 0.00	29.67 -1.06 0.00	36.40 -1.26 0.00	41.16 -1.42 0.00	34.77 -1.19 0.00	30.82 -1.07 0.00	29.06 -0.99 0.00	27.13 -0.93 0.00
SITHE_IND_GS3 24171	22.40 -0.67 0.00	22.52 -0.66 0.00	21.61 -0.64 0.00	22.33 -0.66 0.00	21.58 -0.66 0.00	18.69 -0.55 0.00	22.13 -0.66 0.00	22.32 -0.68 0.00	22.01 -0.67 0.00	21.50 -0.68 0.00	22.15 -0.74 0.00	22.16 -0.80 0.00	22.36 -0.81 0.00	23.72 -0.84 0.00	24.03 -0.86 0.00	30.94 -1.12 0.00	29.26 -1.08 0.00	29.67 -1.06 0.00	36.40 -1.26 0.00	41.16 -1.42 0.00	34.77 -1.19 0.00	30.82 -1.07 0.00	29.06 -0.99 0.00	27.13 -0.93 0.00
SITHE_IND_GS4 24172	22.40 -0.67 0.00	22.52 -0.66 0.00	21.61 -0.64 0.00	22.33 -0.66 0.00	21.58 -0.66 0.00	18.69 -0.55 0.00	22.13 -0.66 0.00	22.32 -0.68 0.00	22.01 -0.67 0.00	21.50 -0.68 0.00	22.15 -0.74 0.00	22.16 -0.80 0.00	22.36 -0.81 0.00	23.72 -0.84 0.00	24.03 -0.86 0.00	30.94 -1.12 0.00	29.26 -1.08 0.00	29.67 -1.06 0.00	36.40 -1.26 0.00	41.16 -1.42 0.00	34.77 -1.19 0.00	30.82 -1.07 0.00	29.06 -0.99 0.00	27.13 -0.93 0.00

SITHE___BATAVIA 24024	23.31 0.24 0.00	23.51 0.34 0.00	22.45 0.19 0.00	23.12 0.14 0.00	22.18 -0.07 0.00	19.31 0.06 0.00	23.00 0.21 0.00	23.19 0.19 0.00	22.75 0.06 0.00	21.96 -0.22 0.00	22.87 -0.01 0.00	22.79 -0.16 0.00	22.97 -0.20 0.00	24.22 -0.34 0.00	24.40 -0.49 0.00	31.26 -0.80 0.00	29.38 -0.96 0.00	29.95 -0.77 0.00	37.17 -0.49 0.00	42.40 -0.17 0.00	35.94 -0.02 0.00	32.00 0.11 0.00	30.33 0.27 0.00	28.39 0.33 0.00
SITHE___INDEPEND 23800	22.40 -0.67 0.00	22.52 -0.66 0.00	21.61 -0.64 0.00	22.33 -0.66 0.00	21.58 -0.66 0.00	18.69 -0.55 0.00	22.13 -0.66 0.00	22.32 -0.68 0.00	22.01 -0.67 0.00	21.50 -0.68 0.00	22.15 -0.74 0.00	22.16 -0.80 0.00	22.36 -0.81 0.00	23.72 -0.84 0.00	24.03 -0.86 0.00	30.94 -1.12 0.00	29.26 -1.07 0.00	29.67 -1.06 0.00	36.40 -1.26 0.00	41.16 -1.42 0.00	34.77 -1.19 0.00	30.82 -1.07 0.00	29.06 -0.99 0.00	27.13 -0.93 0.00
SITHE___MASSENA 23902	23.59 0.52 0.00	23.67 0.50 0.00	22.54 0.29 0.00	23.23 0.25 0.00	22.48 0.24 0.00	19.40 0.15 0.00	23.20 0.40 0.00	23.45 0.46 0.00	23.10 0.42 0.00	22.55 0.37 0.00	23.32 0.44 0.00	23.37 0.42 0.00	23.57 0.40 0.00	24.93 0.37 0.00	25.30 0.41 0.00	32.65 0.59 0.00	30.92 0.58 0.00	31.34 0.61 0.00	38.66 1.00 0.00	43.84 1.26 0.00	37.02 1.06 0.00	32.85 0.96 0.00	30.90 0.84 0.00	28.86 0.80 0.00
SITHE___OGDNSBRG 24021	24.15 1.07 0.00	24.21 1.04 0.00	23.02 0.77 0.00	23.70 0.72 0.00	22.95 0.70 0.00	19.80 0.56 0.00	23.72 0.92 0.00	23.98 0.98 0.00	23.41 0.72 0.00	22.66 0.47 0.00	23.50 0.61 0.00	23.55 0.60 0.00	23.73 0.56 0.00	25.07 0.51 0.00	25.43 0.55 0.00	32.84 0.78 0.00	31.18 0.84 0.00	31.66 0.94 0.00	39.58 1.92 0.00	45.02 2.45 0.00	38.13 2.17 0.00	33.81 1.92 0.00	31.73 1.67 0.00	29.62 1.56 0.00
SITHE___STERLING 23777	23.48 0.41 0.00	23.56 0.38 0.00	22.61 0.36 0.00	23.36 0.37 0.00	22.61 0.37 0.00	19.58 0.34 0.00	23.19 0.40 0.00	23.39 0.40 0.00	23.05 0.37 0.00	22.52 0.33 0.00	23.19 0.30 0.00	23.22 0.27 0.00	23.51 0.34 0.00	24.93 0.37 0.00	25.31 0.43 0.00	32.68 0.62 0.00	31.01 0.68 0.00	31.68 0.95 0.00	38.85 1.19 0.00	43.83 1.26 0.00	37.05 1.09 0.00	32.74 0.85 0.00	30.80 0.74 0.00	28.70 0.64 0.00
SLEIGHT__34_KV_TB1 80719	22.90 -0.18 0.00	23.04 -0.13 0.00	22.03 -0.22 0.00	22.73 -0.26 0.00	21.91 -0.34 0.00	18.99 -0.25 0.00	22.57 -0.23 0.00	22.76 -0.24 0.00	22.41 -0.28 0.00	21.81 -0.38 0.00	22.61 -0.28 0.00	22.64 -0.32 0.00	22.85 -0.32 0.00	24.27 -0.29 0.00	24.49 -0.39 0.00	31.48 -0.58 0.00	29.67 -0.66 0.00	30.25 -0.48 0.00	37.20 -0.46 0.00	42.14 -0.43 0.00	35.60 -0.36 0.00	31.57 -0.32 0.00	29.80 -0.26 0.00	27.83 -0.23 0.00
SMITHTWN_69_KV_BK 1 55830	24.09 1.01 0.00	24.06 0.88 0.00	22.91 0.66 0.00	23.64 0.66 0.00	22.85 0.60 0.00	19.87 0.62 0.00	23.38 0.59 0.00	23.70 0.70 0.00	23.51 0.83 0.00	25.66 0.90 -2.58	45.03 0.48 -21.67	45.88 0.66 -22.26	46.43 0.77 -22.49	25.88 1.32 0.00	26.26 1.37 0.00	33.89 1.83 0.00	31.92 1.59 0.00	32.34 1.62 0.00	39.35 1.69 0.00	44.37 1.80 0.00	37.43 1.47 0.00	33.24 1.35 0.00	31.22 1.16 0.00	29.25 1.18 0.00
SOUTH CAIRO___GT 23612	23.97 0.89 0.00	24.06 0.88 0.00	23.14 0.89 0.00	23.94 0.95 0.00	23.16 0.91 0.00	20.09 0.84 0.00	23.72 0.92 0.00	23.86 0.86 0.00	23.41 0.72 0.00	22.82 0.64 0.00	23.53 0.64 0.00	23.75 0.79 0.00	24.02 0.85 0.00	25.40 0.83 0.00	25.91 1.02 0.00	33.40 1.35 0.00	31.40 1.07 0.00	31.91 1.18 0.00	39.21 1.55 0.00	44.37 1.79 0.00	37.51 1.55 0.00	33.18 1.29 0.00	31.20 1.15 0.00	29.01 0.95 0.00
SOUTH HAMPTN___IC 23720	24.02 0.95 0.00	23.97 0.79 0.00	22.85 0.59 0.00	23.62 0.63 0.00	22.75 0.51 0.00	19.78 0.53 0.00	23.32 0.52 0.00	23.67 0.68 0.00	23.52 0.83 0.00	25.74 0.99 -2.56	44.67 0.53 -21.25	45.20 0.70 -21.54	45.09 0.88 -21.05	26.00 1.44 0.00	26.31 1.43 0.00	33.98 1.93 0.00	32.13 1.80 0.00	32.52 1.80 0.00	39.62 1.96 0.00	44.77 2.20 0.00	37.78 1.82 0.00	33.52 1.63 0.00	31.41 1.35 0.00	29.37 1.31 0.00
SOUTHDOW_115KV_TB1 355954	23.05 -0.02 0.00	23.31 0.14 0.00	22.26 0.02 0.00	22.97 -0.02 0.00	22.09 -0.15 0.00	19.22 -0.02 0.00	22.95 0.15 0.00	23.16 0.16 0.00	22.90 0.21 0.00	22.23 0.05 0.00	23.09 0.20 0.00	22.88 -0.08 0.00	22.77 -0.40 0.00	24.33 -0.24 0.00	24.54 -0.34 0.00	31.30 -0.76 0.00	29.42 -0.91 0.00	29.70 -1.02 0.00	36.95 -0.71 0.00	42.33 -0.25 0.00	35.87 -0.09 0.00	31.72 -0.18 0.00	29.86 -0.19 0.00	27.94 -0.12 0.00
SOUTHOLD_69_KV_BK 2 55809	24.19 1.12 0.00	24.11 0.93 0.00	23.02 0.77 0.00	23.87 0.89 0.00	22.91 0.67 0.00	19.89 0.65 0.00	23.53 0.73 0.00	23.91 0.91 0.00	23.78 1.09 0.00	26.08 1.34 -2.56	45.01 0.87 -21.26	45.55 1.05 -21.55	45.52 1.29 -21.06	26.44 1.87 0.00	26.63 1.74 0.00	34.37 2.31 0.00	32.64 2.31 0.00	33.00 2.27 0.00	40.28 2.62 0.00	45.63 3.06 0.00	38.51 2.55 0.00	34.12 2.23 0.00	31.95 1.90 0.00	29.83 1.77 0.00
SOUTHOLD___IC 23719	24.19 1.11 0.00	24.12 0.94 0.00	23.02 0.77 0.00	23.87 0.88 0.00	22.92 0.67 0.00	19.89 0.65 0.00	23.53 0.73 0.00	23.91 0.91 0.00	23.77 1.09 0.00	26.08 1.34 -2.56	45.01 0.87 -21.26	45.55 1.05 -21.55	45.52 1.29 -21.06	26.44 1.87 0.00	26.63 1.74 0.00	34.37 2.31 0.00	32.64 2.31 0.00	33.00 2.27 0.00	40.28 2.62 0.00	45.63 3.06 0.00	38.51 2.55 0.00	34.12 2.23 0.00	31.95 1.90 0.00	29.83 1.77 0.00
SOUTH_FORK_WT_PWR 323839	24.03 0.96 0.00	23.95 0.78 0.00	22.91 0.66 0.00	23.81 0.83 0.00	22.80 0.56 0.00	19.79 0.54 0.00	23.45 0.65 0.00	23.82 0.83 0.00	23.67 0.99 0.00	26.03 1.28 -2.56	44.93 0.78 -21.25	45.48 0.98 -21.54	45.45 1.23 -21.05	26.37 1.80 0.00	26.46 1.57 0.00	34.11 2.05 0.00	32.47 2.14 0.00	32.80 2.07 0.00	40.11 2.45 0.00	45.54 2.96 0.00	38.44 2.48 0.00	34.05 2.16 0.00	31.91 1.85 0.00	29.80 1.74 0.00
SPIERFLS_115KV_TB 1 80737	24.06 0.99 0.00	24.15 0.98 0.00	23.22 0.98 0.00	24.01 1.02 0.00	23.21 0.97 0.00	20.14 0.90 0.00	23.80 1.01 0.00	23.98 0.98 0.00	23.65 0.96 0.00	23.09 0.90 0.00	23.63 0.74 0.00	23.78 0.82 0.00	23.99 0.82 0.00	25.39 0.82 0.00	25.68 0.80 0.00	33.10 1.04 0.00	31.33 1.00 0.00	31.88 1.16 0.00	39.27 1.61 0.00	44.21 1.63 0.00	37.42 1.46 0.00	33.08 1.19 0.00	31.16 1.11 0.00	29.12 1.06 0.00
ST LAWRENCE____ 23600	23.23 0.16 0.00	23.32 0.14 0.00	22.29 0.04 0.00	22.99 0.00 0.00	22.25 0.00 0.00	19.21 -0.04 0.00	22.84 0.05 0.00	23.09 0.09 0.00	22.77 0.09 0.00	22.27 0.09 0.00	23.02 0.13 0.00	23.06 0.10 0.00	23.27 0.10 0.00	24.62 0.06 0.00	24.97 0.09 0.00	32.21 0.15 0.00	30.49 0.16 0.00	30.90 0.17 0.00	38.02 0.36 0.00	43.08 0.50 0.00	36.36 0.40 0.00	32.28 0.39 0.00	30.38 0.32 0.00	28.38 0.32 0.00

STATE_CA_115KV_115_LB 55624	23.33 0.26 0.00	23.45 0.28 0.00	22.58 0.34 0.00	23.38 0.40 0.00	22.63 0.38 0.00	19.61 0.37 0.00	23.15 0.35 0.00	23.31 0.31 0.00	22.98 0.29 0.00	22.49 0.31 0.00	23.17 0.28 0.00	23.30 0.35 0.00	23.51 0.34 0.00	24.91 0.35 0.00	25.23 0.35 0.00	32.45 0.39 0.00	30.74 0.40 0.00	31.12 0.39 0.00	37.89 0.24 0.00	42.80 0.22 0.00	36.19 0.22 0.00	32.07 0.18 0.00	30.23 0.17 0.00	28.20 0.14 0.00
STATE_ST_34_KV_LOAD 55959	23.16 0.08 0.00	23.29 0.11 0.00	22.26 0.01 0.00	22.99 0.01 0.00	22.21 -0.03 0.00	19.22 -0.02 0.00	22.79 -0.01 0.00	22.97 -0.03 0.00	22.64 -0.04 0.00	22.12 -0.06 0.00	22.74 -0.15 0.00	22.82 -0.13 0.00	23.00 -0.17 0.00	24.46 -0.10 0.00	24.77 -0.12 0.00	31.93 -0.13 0.00	30.16 -0.17 0.00	30.65 -0.08 0.00	37.63 -0.03 0.00	42.62 0.05 0.00	36.00 0.04 0.00	31.91 0.02 0.00	30.14 0.08 0.00	28.12 0.06 0.00
STATION_5_MISC_HYD 23604	23.02 -0.05 0.00	23.19 0.02 0.00	22.17 -0.08 0.00	22.86 -0.13 0.00	21.99 -0.25 0.00	19.10 -0.14 0.00	22.72 -0.08 0.00	22.92 -0.07 0.00	22.57 -0.12 0.00	21.96 -0.23 0.00	22.83 -0.06 0.00	22.80 -0.15 0.00	22.95 -0.22 0.00	24.38 -0.18 0.00	24.58 -0.30 0.00	31.58 -0.48 0.00	29.76 -0.57 0.00	30.24 -0.48 0.00	37.30 -0.36 0.00	42.25 -0.33 0.00	35.69 -0.27 0.00	31.68 -0.21 0.00	29.95 -0.10 0.00	27.99 -0.07 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.95 -0.12 0.00	23.11 -0.07 0.00	22.11 -0.14 0.00	22.81 -0.18 0.00	21.98 -0.27 0.00	19.07 -0.18 0.00	22.65 -0.15 0.00	22.84 -0.16 0.00	22.49 -0.19 0.00	21.90 -0.29 0.00	22.69 -0.20 0.00	22.69 -0.26 0.00	22.87 -0.30 0.00	24.30 -0.26 0.00	24.57 -0.31 0.00	31.55 -0.50 0.00	29.78 -0.56 0.00	30.28 -0.45 0.00	37.33 -0.33 0.00	42.27 -0.30 0.00	35.69 -0.27 0.00	31.68 -0.21 0.00	29.91 -0.15 0.00	27.91 -0.15 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.89 -0.18 0.00	23.05 -0.12 0.00	22.04 -0.21 0.00	22.73 -0.26 0.00	21.88 -0.37 0.00	19.00 -0.24 0.00	22.59 -0.20 0.00	22.78 -0.21 0.00	22.44 -0.24 0.00	21.85 -0.34 0.00	22.71 -0.18 0.00	22.69 -0.26 0.00	22.85 -0.32 0.00	24.26 -0.30 0.00	24.47 -0.41 0.00	31.43 -0.63 0.00	29.63 -0.70 0.00	30.12 -0.60 0.00	37.15 -0.51 0.00	42.04 -0.53 0.00	35.51 -0.45 0.00	31.51 -0.38 0.00	29.79 -0.26 0.00	27.82 -0.23 0.00
STA_56___34_KV_BUS2 355983	22.89 -0.18 0.00	23.05 -0.12 0.00	22.04 -0.21 0.00	22.73 -0.26 0.00	21.88 -0.37 0.00	19.00 -0.24 0.00	22.59 -0.20 0.00	22.78 -0.21 0.00	22.44 -0.24 0.00	21.85 -0.34 0.00	22.71 -0.18 0.00	22.69 -0.26 0.00	22.85 -0.32 0.00	24.26 -0.30 0.00	24.47 -0.41 0.00	31.43 -0.63 0.00	29.63 -0.70 0.00	30.12 -0.60 0.00	37.15 -0.51 0.00	42.04 -0.53 0.00	35.51 -0.45 0.00	31.51 -0.38 0.00	29.79 -0.26 0.00	27.82 -0.23 0.00
STA_67___115KV_BK2 355882	22.97 -0.11 0.00	23.14 -0.04 0.00	22.13 -0.13 0.00	22.81 -0.17 0.00	21.95 -0.30 0.00	19.06 -0.18 0.00	22.67 -0.12 0.00	22.87 -0.13 0.00	22.52 -0.17 0.00	21.90 -0.28 0.00	22.77 -0.12 0.00	22.74 -0.21 0.00	22.89 -0.28 0.00	24.31 -0.26 0.00	24.51 -0.38 0.00	31.48 -0.57 0.00	29.67 -0.67 0.00	30.14 -0.59 0.00	37.17 -0.49 0.00	42.10 -0.47 0.00	35.57 -0.39 0.00	31.59 -0.30 0.00	29.87 -0.19 0.00	27.93 -0.14 0.00
STA_7___115KV_9TRANS 80674	23.15 0.08 0.00	23.32 0.14 0.00	22.28 0.03 0.00	22.97 -0.02 0.00	22.10 -0.14 0.00	19.19 -0.05 0.00	22.83 0.03 0.00	23.02 0.02 0.00	22.68 -0.01 0.00	22.08 -0.11 0.00	22.97 0.09 0.00	22.95 0.00 0.00	23.11 -0.06 0.00	24.55 -0.01 0.00	24.75 -0.13 0.00	31.81 -0.25 0.00	29.99 -0.35 0.00	30.48 -0.25 0.00	37.60 -0.06 0.00	42.58 0.01 0.00	35.94 -0.02 0.00	31.91 0.01 0.00	30.14 0.09 0.00	28.15 0.09 0.00
STA_82___115KV_TB1 80780	22.97 -0.10 0.00	23.15 -0.03 0.00	22.13 -0.12 0.00	22.82 -0.17 0.00	21.96 -0.29 0.00	19.07 -0.17 0.00	22.68 -0.11 0.00	22.88 -0.12 0.00	22.52 -0.16 0.00	21.91 -0.28 0.00	22.77 -0.12 0.00	22.75 -0.21 0.00	22.89 -0.28 0.00	24.31 -0.25 0.00	24.51 -0.37 0.00	31.49 -0.57 0.00	29.68 -0.66 0.00	30.15 -0.58 0.00	37.18 -0.48 0.00	42.12 -0.45 0.00	35.58 -0.37 0.00	31.60 -0.29 0.00	29.89 -0.16 0.00	27.93 -0.13 0.00
STEEL___WIND 323596	22.69 -0.38 0.00	22.94 -0.24 0.00	21.91 -0.34 0.00	22.56 -0.43 0.00	21.62 -0.62 0.00	18.85 -0.39 0.00	22.50 -0.29 0.00	22.69 -0.31 0.00	22.35 -0.33 0.00	21.61 -0.57 0.00	22.51 -0.38 0.00	22.40 -0.55 0.00	22.41 -0.76 0.00	23.78 -0.78 0.00	23.96 -0.93 0.00	30.69 -1.37 0.00	28.80 -1.54 0.00	29.22 -1.50 0.00	36.16 -1.50 0.00	41.09 -1.49 0.00	34.80 -1.16 0.00	31.03 -0.86 0.00	29.46 -0.59 0.00	27.67 -0.39 0.00
STEPHTWN_115KV_BK_2 55603	23.39 0.31 0.00	23.53 0.35 0.00	22.60 0.35 0.00	23.40 0.42 0.00	22.64 0.40 0.00	19.65 0.41 0.00	23.20 0.41 0.00	23.35 0.36 0.00	23.03 0.34 0.00	22.53 0.35 0.00	23.25 0.36 0.00	23.38 0.43 0.00	23.58 0.41 0.00	25.03 0.47 0.00	25.37 0.49 0.00	32.63 0.57 0.00	30.89 0.56 0.00	31.28 0.55 0.00	38.15 0.49 0.00	43.11 0.53 0.00	36.30 0.34 0.00	32.18 0.28 0.00	30.35 0.29 0.00	28.30 0.24 0.00
STEUBEN_REC_LFGE 323667	22.54 -0.53 0.00	22.84 -0.34 0.00	21.92 -0.33 0.00	22.68 -0.30 0.00	21.83 -0.41 0.00	18.98 -0.26 0.00	22.52 -0.27 0.00	22.61 -0.39 0.00	22.19 -0.50 0.00	21.56 -0.62 0.00	22.37 -0.52 0.00	22.29 -0.66 0.00	22.37 -0.80 0.00	23.83 -0.73 0.00	23.87 -1.02 0.00	30.85 -1.21 0.00	29.20 -1.13 0.00	29.93 -0.79 0.00	36.87 -0.79 0.00	42.12 -0.46 0.00	35.45 -0.50 0.00	31.79 -0.10 0.00	30.24 0.18 0.00	28.02 -0.04 0.00
STILLWATER___SOLAR 323814	23.95 0.88 0.00	24.07 0.89 0.00	23.15 0.90 0.00	23.96 0.97 0.00	23.18 0.94 0.00	20.09 0.85 0.00	23.75 0.95 0.00	23.92 0.92 0.00	23.56 0.88 0.00	23.03 0.84 0.00	23.67 0.78 0.00	23.81 0.86 0.00	24.01 0.84 0.00	25.45 0.88 0.00	25.77 0.88 0.00	33.17 1.11 0.00	31.40 1.07 0.00	31.89 1.16 0.00	39.06 1.40 0.00	44.07 1.50 0.00	37.24 1.29 0.00	32.97 1.08 0.00	31.08 1.02 0.00	29.02 0.96 0.00
STONY___BROOK 24151	24.04 0.96 0.00	24.01 0.83 0.00	22.87 0.61 0.00	23.59 0.60 0.00	22.80 0.55 0.00	19.83 0.58 0.00	23.33 0.54 0.00	23.65 0.65 0.00	23.47 0.79 0.00	25.62 0.86 -2.57	44.85 0.42 -21.53	45.59 0.60 -22.04	45.91 0.71 -22.03	25.81 1.25 0.00	26.19 1.31 0.00	33.80 1.74 0.00	31.85 1.52 0.00	32.26 1.53 0.00	39.25 1.59 0.00	44.29 1.71 0.00	37.35 1.40 0.00	33.19 1.29 0.00	31.15 1.10 0.00	29.19 1.13 0.00
STURGEON_POOL_HYD 23609	23.63 0.55 0.00	23.72 0.55 0.00	22.80 0.55 0.00	23.56 0.57 0.00	22.80 0.55 0.00	19.75 0.50 0.00	23.30 0.50 0.00	23.50 0.50 0.00	23.23 0.55 0.00	22.80 0.61 0.00	23.56 0.67 0.00	23.72 0.77 0.00	24.02 0.84 0.00	25.50 0.94 0.00	25.77 0.89 0.00	33.21 1.15 0.00	31.41 1.07 0.00	31.77 1.04 0.00	38.65 0.99 0.00	43.58 1.01 0.00	36.84 0.88 0.00	32.63 0.74 0.00	30.78 0.72 0.00	28.71 0.66 0.00

ST_LAW_115_BK7_LBMP 345037	23.27 0.19 0.00	23.34 0.17 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.26 0.02 0.00	19.21 -0.03 0.00	22.87 0.08 0.00	23.12 0.12 0.00	22.80 0.12 0.00	22.29 0.10 0.00	23.04 0.15 0.00	23.08 0.13 0.00	23.29 0.12 0.00	24.63 0.07 0.00	24.99 0.10 0.00	32.23 0.17 0.00	30.52 0.18 0.00	30.92 0.19 0.00	38.07 0.41 0.00	43.14 0.56 0.00	36.41 0.45 0.00	32.33 0.44 0.00	30.42 0.36 0.00	28.42 0.36 0.00
ST_LAW_115_BK8_LBMP 345038	23.27 0.19 0.00	23.34 0.17 0.00	22.31 0.06 0.00	23.00 0.01 0.00	22.26 0.02 0.00	19.21 -0.03 0.00	22.87 0.08 0.00	23.12 0.12 0.00	22.80 0.12 0.00	22.29 0.10 0.00	23.04 0.15 0.00	23.08 0.13 0.00	23.29 0.12 0.00	24.63 0.07 0.00	24.99 0.10 0.00	32.23 0.17 0.00	30.52 0.18 0.00	30.92 0.19 0.00	38.07 0.41 0.00	43.14 0.56 0.00	36.41 0.45 0.00	32.33 0.44 0.00	30.42 0.36 0.00	28.42 0.36 0.00
ST_LAW_230_BK5_LBMP 345035	23.23 0.16 0.00	23.32 0.14 0.00	22.29 0.04 0.00	22.99 0.00 0.00	22.25 0.00 0.00	19.21 -0.04 0.00	22.84 0.05 0.00	23.09 0.09 0.00	22.77 0.09 0.00	22.27 0.09 0.00	23.02 0.13 0.00	23.06 0.10 0.00	23.27 0.10 0.00	24.62 0.06 0.00	24.97 0.09 0.00	32.21 0.15 0.00	30.49 0.16 0.00	30.90 0.17 0.00	38.02 0.36 0.00	43.08 0.50 0.00	36.36 0.40 0.00	32.28 0.39 0.00	30.38 0.32 0.00	28.38 0.32 0.00
ST_LAW_230_BK6_LBMP 345036	23.23 0.16 0.00	23.32 0.14 0.00	22.29 0.04 0.00	22.99 0.00 0.00	22.25 0.00 0.00	19.21 -0.04 0.00	22.84 0.05 0.00	23.09 0.09 0.00	22.77 0.09 0.00	22.27 0.09 0.00	23.02 0.13 0.00	23.06 0.10 0.00	23.27 0.10 0.00	24.62 0.06 0.00	24.97 0.09 0.00	32.21 0.15 0.00	30.49 0.16 0.00	30.90 0.17 0.00	38.02 0.36 0.00	43.08 0.50 0.00	36.36 0.40 0.00	32.28 0.39 0.00	30.38 0.32 0.00	28.38 0.32 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.63 0.55 0.00	23.71 0.53 0.00	22.76 0.51 0.00	23.52 0.54 0.00	22.77 0.52 0.00	19.72 0.48 0.00	23.26 0.47 0.00	23.47 0.48 0.00	23.20 0.51 0.00	22.77 0.58 0.00	23.49 0.61 0.00	23.67 0.72 0.00	23.94 0.77 0.00	25.43 0.86 0.00	25.71 0.83 0.00	33.13 1.07 0.00	31.34 1.01 0.00	31.67 0.95 0.00	38.57 0.91 0.00	43.46 0.88 0.00	36.75 0.79 0.00	32.57 0.68 0.00	30.74 0.68 0.00	28.70 0.64 0.00
SWANROAD_115KV_TB1 355699	22.31 -0.76 0.00	22.57 -0.61 0.00	21.54 -0.70 0.00	22.19 -0.79 0.00	21.27 -0.97 0.00	18.54 -0.70 0.00	22.12 -0.68 0.00	22.31 -0.68 0.00	21.97 -0.72 0.00	21.11 -1.07 0.00	21.97 -0.92 0.00	21.85 -1.11 0.00	21.92 -1.25 0.00	23.22 -1.34 0.00	23.39 -1.50 0.00	29.91 -2.15 0.00	28.03 -2.31 0.00	28.48 -2.25 0.00	35.23 -2.43 0.00	39.92 -2.66 0.00	33.86 -2.11 0.00	30.28 -1.61 0.00	28.95 -1.11 0.00	27.26 -0.80 0.00
SYNERGY___BIOGAS 323694	23.32 0.24 0.00	23.51 0.34 0.00	22.44 0.19 0.00	23.12 0.14 0.00	22.17 -0.07 0.00	19.31 0.07 0.00	23.00 0.21 0.00	23.19 0.20 0.00	22.75 0.06 0.00	21.96 -0.22 0.00	22.87 -0.01 0.00	22.79 -0.16 0.00	22.97 -0.20 0.00	24.22 -0.35 0.00	24.40 -0.49 0.00	31.26 -0.80 0.00	29.38 -0.95 0.00	29.95 -0.77 0.00	37.17 -0.49 0.00	42.40 -0.17 0.00	35.94 -0.02 0.00	32.00 0.11 0.00	30.33 0.27 0.00	28.39 0.33 0.00
SYRACUSE___ENERGY_ST1 323597	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
SYRACUSE___ENERGY_ST2 323598	22.96 -0.12 0.00	23.07 -0.11 0.00	22.13 -0.12 0.00	22.86 -0.13 0.00	22.09 -0.16 0.00	19.12 -0.12 0.00	22.64 -0.15 0.00	22.84 -0.16 0.00	22.52 -0.16 0.00	21.99 -0.19 0.00	22.67 -0.22 0.00	22.72 -0.23 0.00	22.95 -0.22 0.00	24.36 -0.20 0.00	24.69 -0.20 0.00	31.81 -0.24 0.00	30.08 -0.26 0.00	30.49 -0.23 0.00	37.45 -0.21 0.00	42.32 -0.25 0.00	35.75 -0.21 0.00	31.69 -0.20 0.00	29.85 -0.20 0.00	27.85 -0.20 0.00
SYRACUSE___POWER 24017	22.95 -0.12 0.00	23.06 -0.12 0.00	22.13 -0.12 0.00	22.86 -0.12 0.00	22.09 -0.15 0.00	19.13 -0.12 0.00	22.65 -0.14 0.00	22.84 -0.15 0.00	22.53 -0.15 0.00	21.98 -0.20 0.00	22.68 -0.21 0.00	22.72 -0.23 0.00	22.96 -0.21 0.00	24.36 -0.20 0.00	24.70 -0.19 0.00	31.82 -0.24 0.00	30.09 -0.24 0.00	30.52 -0.20 0.00	37.47 -0.19 0.00	42.34 -0.23 0.00	35.76 -0.20 0.00	31.69 -0.20 0.00	29.87 -0.18 0.00	27.86 -0.20 0.00
TALLMAN__138KV_BK151 55660	23.75 0.67 0.00	23.83 0.65 0.00	22.87 0.62 0.00	23.63 0.65 0.00	22.87 0.63 0.00	19.81 0.57 0.00	23.36 0.57 0.00	23.59 0.59 0.00	23.32 0.64 0.00	22.91 0.72 0.00	23.62 0.73 0.00	23.80 0.85 0.00	24.08 0.91 0.00	25.59 1.03 0.00	25.87 0.99 0.00	33.36 1.30 0.00	31.55 1.22 0.00	31.86 1.14 0.00	38.75 1.09 0.00	43.62 1.05 0.00	36.88 0.92 0.00	32.70 0.81 0.00	30.88 0.82 0.00	28.84 0.78 0.00
TEALLAVE_115KV_TB7 355573	22.84 -0.23 0.00	22.96 -0.22 0.00	22.03 -0.22 0.00	22.75 -0.23 0.00	21.98 -0.26 0.00	19.04 -0.20 0.00	22.55 -0.24 0.00	22.73 -0.26 0.00	22.42 -0.27 0.00	21.89 -0.30 0.00	22.58 -0.31 0.00	22.62 -0.33 0.00	22.85 -0.32 0.00	24.25 -0.31 0.00	24.58 -0.30 0.00	31.65 -0.40 0.00	29.91 -0.42 0.00	30.33 -0.39 0.00	37.22 -0.44 0.00	42.06 -0.52 0.00	35.52 -0.43 0.00	31.48 -0.42 0.00	29.69 -0.36 0.00	27.70 -0.36 0.00
TELGRAPH_34_KV_EAST 80808	22.82 -0.25 0.00	23.05 -0.12 0.00	22.01 -0.25 0.00	22.66 -0.32 0.00	21.73 -0.51 0.00	18.93 -0.31 0.00	22.57 -0.22 0.00	22.76 -0.23 0.00	22.38 -0.31 0.00	21.60 -0.59 0.00	22.49 -0.40 0.00	22.39 -0.56 0.00	22.49 -0.68 0.00	23.79 -0.78 0.00	23.97 -0.92 0.00	30.68 -1.38 0.00	28.78 -1.55 0.00	29.28 -1.44 0.00	36.26 -1.40 0.00	41.22 -1.36 0.00	34.94 -1.03 0.00	31.17 -0.73 0.00	29.65 -0.40 0.00	27.84 -0.22 0.00
TEMPLE___115KV_TB 2 55572	22.85 -0.22 0.00	22.97 -0.21 0.00	22.04 -0.21 0.00	22.76 -0.22 0.00	22.00 -0.25 0.00	19.04 -0.20 0.00	22.56 -0.23 0.00	22.75 -0.25 0.00	22.43 -0.25 0.00	21.90 -0.29 0.00	22.59 -0.30 0.00	22.63 -0.32 0.00	22.86 -0.31 0.00	24.26 -0.30 0.00	24.59 -0.30 0.00	31.67 -0.39 0.00	29.93 -0.40 0.00	30.35 -0.37 0.00	37.24 -0.42 0.00	42.06 -0.51 0.00	35.54 -0.42 0.00	31.50 -0.39 0.00	29.71 -0.35 0.00	27.72 -0.34 0.00
TIANA____69_KV_BK 1 55817	23.99 0.92 0.00	23.93 0.76 0.00	22.80 0.55 0.00	23.56 0.57 0.00	22.72 0.48 0.00	19.75 0.50 0.00	23.27 0.48 0.00	23.62 0.62 0.00	23.46 0.78 0.00	25.66 0.91 -2.56	44.61 0.46 -21.26	45.12 0.62 -21.54	45.02 0.79 -21.06	25.90 1.34 0.00	26.24 1.35 0.00	33.91 1.85 0.00	32.03 1.70 0.00	32.44 1.71 0.00	39.48 1.82 0.00	44.59 2.02 0.00	37.63 1.67 0.00	33.40 1.50 0.00	31.30 1.24 0.00	29.28 1.22 0.00

V_F_30_NSYNC___DSASP 323816	23.97 0.90 0.00	24.09 0.91 0.00	23.17 0.91 0.00	23.97 0.99 0.00	23.20 0.95 0.00	20.11 0.86 0.00	23.76 0.96 0.00	23.94 0.94 0.00	23.59 0.91 0.00	23.06 0.87 0.00	23.70 0.82 0.00	23.84 0.89 0.00	24.05 0.88 0.00	25.49 0.93 0.00	25.81 0.93 0.00	33.22 1.16 0.00	31.46 1.13 0.00	31.94 1.21 0.00	39.12 1.46 0.00	44.15 1.58 0.00	37.30 1.34 0.00	33.02 1.12 0.00	31.13 1.07 0.00	29.05 0.99 0.00
V_F_30_SYNC_DSASP 323786	23.33 0.26 0.00	23.45 0.28 0.00	22.58 0.34 0.00	23.38 0.40 0.00	22.63 0.38 0.00	19.61 0.37 0.00	23.14 0.35 0.00	23.31 0.31 0.00	22.98 0.29 0.00	22.49 0.31 0.00	23.17 0.28 0.00	23.30 0.35 0.00	23.51 0.34 0.00	24.91 0.35 0.00	25.23 0.34 0.00	32.45 0.39 0.00	30.74 0.40 0.00	31.12 0.39 0.00	37.89 0.23 0.00	42.79 0.22 0.00	36.19 0.22 0.00	32.06 0.17 0.00	30.23 0.17 0.00	28.19 0.13 0.00
V_XM_10_SYNC_DSASP 323789	23.55 0.47 0.00	23.50 0.33 0.00	22.42 0.16 0.00	23.09 0.11 0.00	22.30 0.06 0.00	19.14 -0.10 0.00	22.84 0.05 0.00	23.11 0.12 0.00	22.84 0.16 0.00	22.39 0.20 0.00	23.16 0.27 0.00	23.18 0.22 0.00	23.40 0.23 0.00	24.79 0.22 0.00	25.15 0.26 0.00	32.69 0.63 0.00	31.10 0.77 0.00	31.56 0.83 0.00	38.85 1.19 0.00	44.02 1.45 0.00	37.11 1.14 0.00	32.85 0.96 0.00	30.86 0.80 0.00	28.92 0.86 0.00
W.BABYLN_69_KV_BK1 56697	24.27 1.19 0.00	24.24 1.06 0.00	23.09 0.84 0.00	23.83 0.84 0.00	23.03 0.78 0.00	20.02 0.78 0.00	23.56 0.77 0.00	23.86 0.86 0.00	23.66 0.98 0.00	26.04 1.03 -2.83	51.48 0.64 -27.96	57.61 0.80 -33.85	68.33 0.90 -44.27	25.98 1.42 0.00	26.39 1.50 0.00	34.03 1.97 0.00	32.08 1.75 0.00	32.52 1.80 0.00	39.59 1.93 0.00	44.66 2.08 0.00	37.69 1.73 0.00	33.46 1.57 0.00	31.45 1.39 0.00	29.45 1.40 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.88 0.81 0.00	23.97 0.79 0.00	23.01 0.76 0.00	23.77 0.79 0.00	23.01 0.76 0.00	19.93 0.69 0.00	23.50 0.71 0.00	23.73 0.73 0.00	23.46 0.78 0.00	23.05 0.86 0.00	23.78 0.89 0.00	23.97 1.01 0.00	24.25 1.08 0.00	25.77 1.21 0.00	26.06 1.18 0.00	33.59 1.53 0.00	31.77 1.44 0.00	32.10 1.37 0.00	39.04 1.38 0.00	43.94 1.37 0.00	37.15 1.19 0.00	32.94 1.04 0.00	31.09 1.03 0.00	29.03 0.97 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.95 0.87 0.00	24.01 0.83 0.00	23.06 0.81 0.00	23.81 0.83 0.00	23.05 0.80 0.00	19.98 0.74 0.00	23.56 0.76 0.00	23.81 0.81 0.00	23.55 0.87 0.00	23.14 0.95 0.00	23.85 0.96 0.00	24.05 1.10 0.00	24.37 1.20 0.00	25.91 1.35 0.00	26.21 1.32 0.00	33.76 1.71 0.00	31.93 1.59 0.00	32.23 1.50 0.00	39.18 1.53 0.00	44.02 1.44 0.00	37.25 1.30 0.00	33.06 1.17 0.00	31.22 1.17 0.00	29.13 1.07 0.00
W50THST__13_KV_LOAD 356117	24.07 0.99 0.00	24.12 0.95 0.00	23.17 0.92 0.00	23.92 0.93 0.00	23.15 0.90 0.00	20.08 0.83 0.00	23.67 0.88 0.00	23.93 0.93 0.00	23.68 0.99 0.00	23.28 1.09 0.00	23.99 1.10 0.00	24.20 1.25 0.00	24.53 1.36 0.00	26.07 1.51 0.00	26.38 1.49 0.00	33.97 1.91 0.00	32.12 1.79 0.00	32.43 1.70 0.00	39.41 1.75 0.00	44.25 1.68 0.00	37.45 1.49 0.00	33.25 1.36 0.00	31.40 1.34 0.00	29.30 1.23 0.00
WADING RIVER_IC_1 23522	23.70 0.63 0.00	23.66 0.48 0.00	22.54 0.28 0.00	23.27 0.28 0.00	22.46 0.22 0.00	19.53 0.28 0.00	22.99 0.20 0.00	23.33 0.33 0.00	23.15 0.47 0.00	25.31 0.56 -2.56	44.21 0.09 -21.23	44.70 0.25 -21.50	44.52 0.39 -20.97	25.48 0.91 0.00	25.82 0.94 0.00	33.36 1.31 0.00	31.48 1.14 0.00	31.88 1.16 0.00	38.81 1.15 0.00	43.82 1.24 0.00	36.97 1.01 0.00	32.84 0.95 0.00	30.80 0.75 0.00	28.84 0.78 0.00
WADING RIVER_IC_2 23547	23.70 0.63 0.00	23.66 0.48 0.00	22.54 0.28 0.00	23.27 0.28 0.00	22.46 0.22 0.00	19.53 0.28 0.00	22.99 0.20 0.00	23.33 0.33 0.00	23.15 0.47 0.00	25.31 0.56 -2.56	44.21 0.09 -21.23	44.70 0.25 -21.50	44.52 0.39 -20.97	25.48 0.91 0.00	25.82 0.94 0.00	33.36 1.31 0.00	31.48 1.14 0.00	31.88 1.16 0.00	38.81 1.15 0.00	43.82 1.24 0.00	36.97 1.01 0.00	32.84 0.95 0.00	30.80 0.75 0.00	28.84 0.78 0.00
WADING RIVER_IC_3 23601	23.70 0.63 0.00	23.66 0.48 0.00	22.54 0.28 0.00	23.27 0.28 0.00	22.46 0.22 0.00	19.53 0.28 0.00	22.99 0.20 0.00	23.33 0.33 0.00	23.15 0.47 0.00	25.31 0.56 -2.56	44.21 0.09 -21.23	44.70 0.25 -21.50	44.52 0.39 -20.97	25.48 0.91 0.00	25.82 0.94 0.00	33.36 1.31 0.00	31.48 1.14 0.00	31.88 1.16 0.00	38.81 1.15 0.00	43.82 1.24 0.00	36.97 1.01 0.00	32.84 0.95 0.00	30.80 0.75 0.00	28.84 0.78 0.00
WALDENNY_12_KV_BK2 80841	22.73 -0.34 0.00	22.98 -0.19 0.00	21.94 -0.31 0.00	22.59 -0.39 0.00	21.67 -0.58 0.00	18.88 -0.37 0.00	22.52 -0.27 0.00	22.72 -0.28 0.00	22.38 -0.30 0.00	21.64 -0.55 0.00	22.54 -0.35 0.00	22.43 -0.52 0.00	22.45 -0.72 0.00	23.84 -0.72 0.00	24.03 -0.86 0.00	30.78 -1.28 0.00	28.88 -1.45 0.00	29.31 -1.42 0.00	36.25 -1.41 0.00	41.16 -1.41 0.00	34.87 -1.09 0.00	31.11 -0.79 0.00	29.55 -0.50 0.00	27.74 -0.32 0.00
WALDEN___HYDRO 24148	23.73 0.65 0.00	23.82 0.64 0.00	22.87 0.62 0.00	23.63 0.65 0.00	22.87 0.62 0.00	19.81 0.56 0.00	23.37 0.58 0.00	23.58 0.59 0.00	23.30 0.62 0.00	22.87 0.68 0.00	23.60 0.71 0.00	23.79 0.84 0.00	24.07 0.91 0.00	25.57 1.00 0.00	25.85 0.96 0.00	33.29 1.23 0.00	31.52 1.19 0.00	31.87 1.15 0.00	38.81 1.15 0.00	43.73 1.16 0.00	36.98 1.02 0.00	32.77 0.87 0.00	30.91 0.85 0.00	28.84 0.78 0.00
WARRENSBURG____ 23737	24.06 0.99 0.00	24.15 0.98 0.00	23.22 0.98 0.00	24.01 1.02 0.00	23.21 0.97 0.00	20.14 0.90 0.00	23.80 1.01 0.00	23.98 0.98 0.00	23.65 0.96 0.00	23.09 0.90 0.00	23.63 0.74 0.00	23.78 0.82 0.00	23.99 0.82 0.00	25.39 0.82 0.00	25.68 0.80 0.00	33.10 1.04 0.00	31.33 1.00 0.00	31.88 1.16 0.00	39.27 1.61 0.00	44.21 1.63 0.00	37.42 1.46 0.00	33.08 1.19 0.00	31.16 1.11 0.00	29.12 1.06 0.00
WATERSIDE___6 8 9 23538	24.00 0.93 0.00	24.05 0.87 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.85 0.00	20.03 0.79 0.00	23.61 0.82 0.00	23.87 0.87 0.00	23.61 0.92 0.00	23.17 0.99 0.00	23.89 1.00 0.00	24.10 1.15 0.00	24.42 1.24 0.00	25.94 1.38 0.00	26.23 1.34 0.00	33.80 1.74 0.00	31.95 1.62 0.00	32.25 1.52 0.00	39.19 1.53 0.00	44.01 1.44 0.00	37.34 1.38 0.00	33.15 1.26 0.00	31.27 1.22 0.00	29.20 1.14 0.00
WATKINRD_115KV_LN8_ILLION 55919	23.23 0.15 0.00	23.33 0.15 0.00	22.44 0.19 0.00	23.25 0.26 0.00	22.52 0.27 0.00	19.51 0.26 0.00	23.06 0.27 0.00	23.23 0.24 0.00	22.91 0.23 0.00	22.41 0.23 0.00	23.10 0.21 0.00	23.18 0.22 0.00	23.38 0.21 0.00	24.83 0.26 0.00	25.13 0.24 0.00	32.30 0.24 0.00	30.62 0.29 0.00	30.97 0.24 0.00	37.95 0.28 0.00	42.94 0.37 0.00	36.29 0.33 0.00	32.11 0.22 0.00	30.27 0.22 0.00	28.25 0.19 0.00

WDELAWARE___HYD 323627	23.19 0.12 0.00	23.24 0.07 0.00	22.31 0.06 0.00	23.04 0.05 0.00	22.30 0.05 0.00	19.30 0.06 0.00	22.78 -0.01 0.00	23.01 0.01 0.00	22.73 0.04 0.00	22.33 0.14 0.00	23.10 0.21 0.00	23.31 0.36 0.00	23.59 0.42 0.00	25.01 0.44 0.00	25.29 0.40 0.00	32.57 0.51 0.00	30.84 0.50 0.00	31.22 0.49 0.00	38.06 0.40 0.00	42.92 0.34 0.00	36.29 0.33 0.00	32.11 0.22 0.00	30.25 0.19 0.00	28.19 0.14 0.00
WEST BABYLON___IC 23714	24.27 1.19 0.00	24.24 1.06 0.00	23.09 0.84 0.00	23.83 0.84 0.00	23.03 0.78 0.00	20.02 0.78 0.00	23.56 0.77 0.00	23.86 0.86 0.00	23.66 0.98 0.00	26.04 1.03 -2.83	51.48 0.64 -27.96	57.61 0.80 -33.85	68.33 0.90 -44.27	25.98 1.42 0.00	26.39 1.50 0.00	34.03 1.97 0.00	32.08 1.75 0.00	32.52 1.80 0.00	39.59 1.93 0.00	44.66 2.08 0.00	37.69 1.73 0.00	33.46 1.57 0.00	31.45 1.39 0.00	29.45 1.40 0.00
WEST CANADA___HYD 24049	23.04 -0.03 0.00	23.14 -0.04 0.00	22.24 -0.01 0.00	22.99 0.01 0.00	22.26 0.01 0.00	19.26 0.02 0.00	22.79 0.00 0.00	22.99 0.00 0.00	22.68 0.00 0.00	22.18 0.00 0.00	22.88 0.00 0.00	22.95 0.00 0.00	23.17 0.00 0.00	24.57 0.00 0.00	24.89 0.01 0.00	32.06 0.00 0.00	30.37 0.03 0.00	30.75 0.02 0.00	37.66 0.00 0.00	42.54 -0.03 0.00	35.95 -0.01 0.00	31.86 -0.03 0.00	30.03 -0.03 0.00	28.03 -0.03 0.00
WESTERN_NY_WIND 24143	23.29 0.21 0.00	23.49 0.31 0.00	22.42 0.17 0.00	23.09 0.11 0.00	22.15 -0.09 0.00	19.29 0.04 0.00	22.98 0.19 0.00	23.16 0.17 0.00	22.72 0.04 0.00	21.93 -0.25 0.00	22.85 -0.04 0.00	22.76 -0.19 0.00	22.94 -0.23 0.00	24.17 -0.39 0.00	24.36 -0.53 0.00	31.20 -0.85 0.00	29.32 -1.02 0.00	29.89 -0.83 0.00	37.10 -0.56 0.00	42.32 -0.25 0.00	35.88 -0.08 0.00	31.94 0.05 0.00	30.29 0.23 0.00	28.36 0.30 0.00
WESTOVER___LESR 323668	22.93 -0.15 0.00	23.09 -0.08 0.00	22.16 -0.10 0.00	22.90 -0.09 0.00	22.13 -0.12 0.00	19.17 -0.08 0.00	22.72 -0.08 0.00	22.88 -0.11 0.00	22.57 -0.11 0.00	22.03 -0.16 0.00	22.81 -0.08 0.00	22.81 -0.14 0.00	23.01 -0.16 0.00	24.43 -0.14 0.00	24.73 -0.15 0.00	31.82 -0.24 0.00	30.07 -0.26 0.00	30.50 -0.23 0.00	37.50 -0.16 0.00	42.46 -0.11 0.00	35.88 -0.08 0.00	31.84 -0.06 0.00	29.98 -0.08 0.00	27.96 -0.10 0.00
WETHRSFD_WT_PWR 323626	22.45 -0.62 0.00	22.73 -0.45 0.00	21.72 -0.53 0.00	22.40 -0.59 0.00	21.51 -0.74 0.00	18.70 -0.54 0.00	22.27 -0.52 0.00	22.41 -0.58 0.00	21.98 -0.70 0.00	21.30 -0.89 0.00	22.14 -0.75 0.00	22.08 -0.88 0.00	22.03 -1.14 0.00	23.42 -1.14 0.00	23.57 -1.32 0.00	30.37 -1.69 0.00	28.52 -1.82 0.00	28.93 -1.80 0.00	35.70 -1.96 0.00	40.81 -1.77 0.00	34.68 -1.28 0.00	31.01 -0.88 0.00	29.42 -0.63 0.00	27.50 -0.56 0.00
WHAVSTOR_138KV_BK127 55557	23.72 0.64 0.00	23.81 0.63 0.00	22.86 0.61 0.00	23.63 0.64 0.00	22.87 0.62 0.00	19.81 0.56 0.00	23.35 0.56 0.00	23.58 0.58 0.00	23.31 0.62 0.00	22.89 0.70 0.00	23.60 0.71 0.00	23.77 0.82 0.00	24.04 0.87 0.00	25.54 0.98 0.00	25.82 0.94 0.00	33.28 1.22 0.00	31.48 1.14 0.00	31.79 1.06 0.00	38.66 1.00 0.00	43.51 0.94 0.00	36.80 0.84 0.00	32.64 0.75 0.00	30.82 0.76 0.00	28.79 0.73 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.72 0.64 0.00	23.81 0.63 0.00	22.86 0.61 0.00	23.63 0.64 0.00	22.87 0.62 0.00	19.81 0.56 0.00	23.35 0.56 0.00	23.58 0.58 0.00	23.31 0.62 0.00	22.89 0.70 0.00	23.60 0.71 0.00	23.77 0.82 0.00	24.04 0.87 0.00	25.54 0.98 0.00	25.82 0.94 0.00	33.28 1.22 0.00	31.48 1.14 0.00	31.79 1.06 0.00	38.66 1.00 0.00	43.51 0.94 0.00	36.80 0.84 0.00	32.64 0.75 0.00	30.82 0.76 0.00	28.79 0.73 0.00
WHITEHAL_115KV_TB1 80871	24.88 1.80 0.00	25.02 1.84 0.00	24.06 1.81 0.00	24.81 1.82 0.00	23.99 1.74 0.00	20.88 1.63 0.00	24.69 1.89 0.00	24.81 1.81 0.00	24.37 1.69 0.00	23.63 1.44 0.00	24.15 1.26 0.00	24.26 1.31 0.00	24.62 1.45 0.00	26.06 1.50 0.00	26.39 1.50 0.00	34.13 2.07 0.00	32.40 2.06 0.00	32.97 2.24 0.00	40.50 2.84 0.00	45.28 2.70 0.00	38.24 2.28 0.00	33.76 1.87 0.00	31.91 1.85 0.00	29.96 1.90 0.00
WHITEPLN_13_KV_LOAD 356215	24.06 0.99 0.00	24.14 0.96 0.00	23.19 0.93 0.00	23.94 0.95 0.00	23.16 0.92 0.00	20.08 0.83 0.00	23.67 0.87 0.00	23.91 0.91 0.00	23.65 0.97 0.00	23.23 1.04 0.00	23.95 1.06 0.00	24.14 1.19 0.00	24.44 1.28 0.00	25.99 1.43 0.00	26.30 1.42 0.00	33.91 1.85 0.00	32.07 1.74 0.00	32.41 1.68 0.00	39.43 1.77 0.00	44.35 1.78 0.00	37.52 1.56 0.00	33.27 1.38 0.00	31.38 1.33 0.00	29.28 1.22 0.00
WM_FLOYD_69_KV_BK2 356380	23.94 0.87 0.00	23.90 0.72 0.00	22.78 0.52 0.00	23.50 0.51 0.00	22.69 0.44 0.00	19.73 0.49 0.00	23.22 0.43 0.00	23.56 0.57 0.00	23.38 0.70 0.00	25.52 0.77 -2.56	44.56 0.30 -21.37	45.13 0.43 -21.75	45.18 0.57 -21.44	25.67 1.11 0.00	26.03 1.14 0.00	33.63 1.57 0.00	31.73 1.39 0.00	32.15 1.43 0.00	39.13 1.47 0.00	44.17 1.60 0.00	37.29 1.33 0.00	33.14 1.25 0.00	31.09 1.04 0.00	29.12 1.07 0.00
WOODARD___115KV_TB2 355635	22.81 -0.27 0.00	22.92 -0.26 0.00	21.99 -0.26 0.00	22.71 -0.27 0.00	21.95 -0.29 0.00	19.01 -0.24 0.00	22.51 -0.28 0.00	22.70 -0.30 0.00	22.39 -0.30 0.00	21.85 -0.33 0.00	22.54 -0.35 0.00	22.58 -0.37 0.00	22.81 -0.36 0.00	24.21 -0.35 0.00	24.54 -0.34 0.00	31.60 -0.45 0.00	29.88 -0.45 0.00	30.29 -0.43 0.00	37.17 -0.49 0.00	42.00 -0.57 0.00	35.48 -0.48 0.00	31.44 -0.45 0.00	29.64 -0.41 0.00	27.66 -0.40 0.00
WOODMERE_69_KV_BK1 55827	24.23 1.16 0.00	24.23 1.05 0.00	23.12 0.87 0.00	23.88 0.89 0.00	23.08 0.83 0.00	20.07 0.83 0.00	23.63 0.84 0.00	23.88 0.88 0.00	23.66 0.98 0.00	27.36 1.03 -4.15	83.04 0.85 -59.30	131.16 1.01 -107.19	175.43 1.04 -151.23	26.06 1.50 0.00	26.45 1.56 0.00	34.09 2.03 0.00	32.20 1.87 0.00	32.55 1.83 0.00	39.63 1.97 0.00	44.63 2.05 0.00	37.69 1.73 0.00	33.48 1.59 0.00	31.53 1.48 0.00	29.49 1.43 0.00
YORK___WARBASSE 23770	24.03 0.95 0.00	24.07 0.89 0.00	23.11 0.86 0.00	23.86 0.88 0.00	23.10 0.86 0.00	20.04 0.79 0.00	23.61 0.82 0.00	23.86 0.87 0.00	23.61 0.92 0.00	23.17 0.98 0.00	23.89 1.00 0.00	24.12 1.17 0.00	24.42 1.25 0.00	25.96 1.40 0.00	26.25 1.37 0.00	33.84 1.79 0.00	32.02 1.68 0.00	32.33 1.60 0.00	39.26 1.60 0.00	44.07 1.50 0.00	37.44 1.48 0.00	33.23 1.34 0.00	31.35 1.29 0.00	29.26 1.20 0.00