

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/08/2024

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	26.25	27.16	27.15	25.81	24.53	26.82	34.26	40.24	31.52	22.47	23.16	23.68	23.50	25.51	24.67	27.86	32.53	42.01	43.01	47.85	36.02	40.28	28.56	28.68
24138	1.26	1.21	1.05	1.01	1.02	1.25	1.58	1.98	1.74	1.41	1.60	1.65	1.68	1.92	1.89	1.97	1.76	2.72	3.05	3.03	2.19	2.35	1.65	1.55
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.02	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	26.31	27.23	27.23	25.88	24.60	26.89	34.36	40.36	31.58	22.48	23.15	23.68	23.51	25.52	24.67	27.86	32.54	42.04	43.07	47.98	36.13	40.41	28.64	28.76
24260	1.33	1.28	1.13	1.08	1.09	1.32	1.68	2.10	1.80	1.43	1.59	1.64	1.69	1.93	1.88	1.97	1.78	2.75	3.11	3.16	2.31	2.47	1.74	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.01	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.31	27.23	27.23	25.88	24.60	26.89	34.36	40.36	31.58	22.48	23.15	23.68	23.51	25.52	24.67	27.86	32.54	42.04	43.07	47.98	36.13	40.41	28.64	28.76
24261	1.33	1.28	1.13	1.08	1.09	1.32	1.68	2.10	1.80	1.43	1.59	1.64	1.69	1.93	1.88	1.97	1.78	2.75	3.11	3.16	2.31	2.47	1.74	1.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.01	-7.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.37	27.38	27.45	26.20	24.87	27.15	34.77	41.09	31.90	22.28	22.64	23.17	22.90	24.80	24.00	24.29	24.48	42.30	43.47	48.47	36.62	40.85	28.82	28.88
24011	1.38	1.43	1.35	1.40	1.36	1.59	2.09	2.82	2.12	1.22	1.08	1.14	1.08	1.21	1.22	1.42	1.63	3.01	3.51	3.66	2.80	2.92	1.92	1.74
	0.00	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	26.45	27.46	27.50	26.31	24.98	27.28	34.93	41.36	32.12	22.38	22.70	23.25	22.99	24.87	24.09	24.42	24.63	42.57	43.80	48.77	36.86	41.10	29.00	29.03
23798	1.46	1.51	1.40	1.51	1.47	1.71	2.25	3.10	2.34	1.32	1.13	1.21	1.17	1.27	1.31	1.55	1.78	3.28	3.84	3.95	3.04	3.17	2.09	1.89
	0.00	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	26.37	27.38	27.45	26.20	24.87	27.15	34.77	41.09	31.90	22.28</														

ALBANY___2 23572	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.73 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
ALBANY___3 23573	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.73 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
ALBANY___4 23574	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.73 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
ALBANY___LFGE 323615	25.26 0.27 0.00	26.25 0.30 0.00	26.39 0.29 0.00	25.10 0.30 0.00	23.80 0.28 0.00	25.90 0.33 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.35 0.57 0.00	21.37 0.32 0.00	21.83 0.27 0.00	22.29 0.26 0.00	22.07 0.25 0.00	23.89 0.30 0.00	23.10 0.32 0.00	23.29 0.42 0.00	23.36 0.52 0.00	40.23 0.94 0.00	41.17 1.21 0.00	45.97 1.15 0.00	34.73 0.91 0.00	38.80 0.87 0.00	27.44 0.53 0.00	27.54 0.41 0.00
ALCOA_PA_115KV_PL-6C 55860	25.34 0.35 0.00	26.31 0.36 0.00	27.80 0.37 -1.33	88.91 0.43 -63.68	34.46 0.36 -10.59	25.89 0.33 0.00	33.12 0.45 0.00	38.60 0.33 0.00	29.95 0.17 0.00	21.19 0.14 0.00	21.74 0.18 0.00	22.22 0.19 0.00	22.00 0.19 0.00	23.73 0.13 0.00	22.88 0.09 0.00	22.90 0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.00 0.04 0.00	45.00 0.19 0.00	33.89 0.06 0.00	38.28 0.35 0.00	27.25 0.34 0.00	27.62 0.49 0.00
ALCOA_RYNLDS___DRP 24188	25.34 0.35 0.00	26.31 0.36 0.00	27.80 0.37 -1.33	88.91 0.43 -63.68	34.46 0.36 -10.59	25.89 0.33 0.00	33.12 0.45 0.00	38.60 0.33 0.00	29.95 0.17 0.00	21.19 0.14 0.00	21.74 0.18 0.00	22.22 0.19 0.00	22.00 0.19 0.00	23.73 0.13 0.00	22.88 0.09 0.00	22.90 0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.00 0.04 0.00	45.00 0.19 0.00	33.89 0.06 0.00	38.28 0.35 0.00	27.25 0.34 0.00	27.62 0.49 0.00
ALCOA___DSASP 323711	25.34 0.35 0.00	26.31 0.36 0.00	27.80 0.37 -1.33	88.91 0.43 -63.68	34.46 0.35 -10.59	25.89 0.33 0.00	33.12 0.45 0.00	38.60 0.34 0.00	29.95 0.17 0.00	21.19 0.14 0.00	21.74 0.18 0.00	22.22 0.19 0.00	22.00 0.19 0.00	23.73 0.14 0.00	22.88 0.09 0.00	22.90 0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.00 0.04 0.00	45.00 0.19 0.00	33.89 0.06 0.00	38.29 0.35 0.00	27.25 0.34 0.00	27.62 0.49 0.00
ALLEGHENY___COGEN 23514	25.49 0.50 0.00	26.43 0.48 0.00	26.50 0.40 0.00	25.01 0.21 0.00	23.95 0.43 0.00	26.38 0.81 0.00	33.83 1.15 0.00	39.21 0.95 0.00	30.20 0.42 0.00	20.88 -0.18 0.00	21.27 -0.29 0.00	21.81 -0.22 0.00	21.53 -0.29 0.00	23.26 -0.33 0.00	22.45 -0.33 0.00	22.26 -0.62 0.00	22.13 -0.72 0.00	33.15 -0.66 5.48	39.95 0.31 0.33	43.37 0.65 2.09	30.58 0.26 3.50	38.24 0.31 0.00	27.12 0.21 0.00	27.59 0.45 0.00
ALTAMONT_115KV_TB 2 55880	25.34 0.35 0.00	26.34 0.39 0.00	26.49 0.40 0.00	25.19 0.39 0.00	23.88 0.36 0.00	25.98 0.41 0.00	33.18 0.50 0.00	39.00 0.73 0.00	30.36 0.58 0.00	21.41 0.35 0.00	21.88 0.32 0.00	22.34 0.31 0.00	22.12 0.30 0.00	23.95 0.36 0.00	23.13 0.35 0.00	23.30 0.42 0.00	23.32 0.48 0.00	40.16 0.87 0.00	41.07 1.11 0.00	45.90 1.08 0.00	34.69 0.87 0.00	38.80 0.86 0.00	27.46 0.56 0.00	27.60 0.47 0.00
ALTONA_WT_PWR 323606	25.83 0.84 0.00	27.03 1.08 0.00	27.80 1.13 -0.57	53.33 1.33 -27.20	29.32 1.28 -4.53	26.92 1.35 0.00	34.24 1.56 0.00	40.14 1.87 0.00	31.07 1.29 0.00	21.81 0.75 0.00	22.22 0.65 0.00	22.91 0.87 0.00	22.69 0.87 0.00	24.53 0.94 0.00	23.80 1.02 0.00	23.98 1.11 0.00	23.90 1.06 0.00	41.21 1.92 0.00	41.75 1.78 0.00	46.47 1.65 0.00	34.77 0.95 0.00	39.35 1.41 0.00	27.87 0.97 0.00	28.30 1.16 0.00
AMERICAN_REF_FUEL 24010	24.15 -0.84 0.00	24.95 -1.00 0.00	25.11 -0.99 0.00	23.54 -1.25 0.00	22.41 -1.10 0.00	24.62 -0.95 0.00	31.35 -1.32 0.00	36.10 -2.17 0.00	28.08 -1.70 0.00	19.97 -1.09 0.00	20.47 -1.09 0.00	21.12 -0.91 0.00	20.79 -1.03 0.00	22.36 -1.24 0.00	21.49 -1.29 0.00	21.32 -1.56 0.00	20.86 -1.98 0.00	32.55 -3.46 3.28	36.46 -3.31 0.20	40.03 -3.54 1.25	29.06 -2.66 2.10	35.09 -2.84 0.00	25.21 -1.69 0.00	25.82 -1.31 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.74 -0.25 0.00	25.60 -0.35 0.00	25.83 -0.27 0.00	24.15 -0.64 0.00	23.00 -0.51 0.00	25.70 0.13 0.00	32.75 0.07 0.00	37.95 -0.32 0.00	29.23 -0.54 0.00	20.83 -0.23 0.00	21.34 -0.22 0.00	21.91 -0.12 0.00	21.50 -0.32 0.00	23.24 -0.36 0.00	22.19 -0.59 0.00	21.82 -1.06 0.00	21.14 -1.70 0.00	32.73 -2.68 3.88	38.00 -1.73 0.23	41.95 -1.38 1.48	30.15 -1.19 2.48	37.12 -0.82 0.00	26.23 -0.68 0.00	26.86 -0.27 0.00
ARTHUR KILL_GT_1 23520	26.10 1.11 0.00	27.02 1.07 0.00	27.03 0.93 0.00	25.70 0.90 0.00	24.42 0.90 0.00	26.68 1.11 0.00	34.01 1.33 0.00	39.90 1.64 0.00	31.34 1.56 0.00	22.37 1.32 0.00	23.43 1.34 -0.54	23.38 1.34 -0.01	23.21 1.39 -0.01	25.21 1.61 -0.01	24.39 1.60 -0.01	27.58 1.69 -3.02	32.29 1.53 -7.92	41.48 2.19 0.01	42.58 2.62 0.01	47.44 2.62 0.00	35.90 2.08 0.00	40.05 2.12 0.00	28.51 1.60 0.00	28.60 1.47 0.00
ARTHUR_KILL_2 23512	26.04 1.05 0.00	26.97 1.01 0.00	26.97 0.87 0.00	25.64 0.84 0.00	24.37 0.85 0.00	26.62 1.06 0.00	33.93 1.25 0.00	39.80 1.54 0.00	31.27 1.49 0.00	22.33 1.27 0.00	23.39 1.29 -0.54	23.34 1.30 -0.01	23.17 1.35 -0.01	25.17 1.56 -0.01	24.34 1.55 -0.01	27.54 1.64 -3.02	32.24 1.48 -7.92	41.39 2.10 0.01	42.48 2.52 0.01	47.31 2.50 0.00	35.81 1.99 0.00	39.95 2.02 0.00	28.45 1.54 0.00	28.55 1.41 0.00
ARTHUR_KILL_3 23513	26.09 1.10 0.00	27.00 1.05 0.00	27.00 0.90 0.00	25.66 0.87 0.00	24.39 0.88 0.00	26.66 1.09 0.00	34.04 1.36 0.00	39.94 1.67 0.00	31.22 1.44 0.00	22.23 1.17 0.00	22.89 1.33 0.00	23.40 1.36 0.00	23.23 1.41 0.00	25.22 1.63 0.00	24.38 1.60 0.00	27.58 1.69 -3.02	32.24 1.48 -7.92	41.54 2.25 0.00	42.57 2.61 0.00	47.38 2.56 0.00	35.67 1.85 0.00	39.94 2.00 0.00	28.33 1.42 0.00	28.47 1.34 0.00

ARTHUR_KILL_COGEN 323718	26.10 1.11 0.00	27.02 1.07 0.00	27.03 0.93 0.00	25.70 0.90 0.00	24.42 0.90 0.00	26.68 1.11 0.00	34.01 1.33 0.00	39.90 1.64 0.00	31.34 1.56 0.00	22.37 1.32 0.00	23.43 1.34 -0.54	23.38 1.34 -0.01	23.21 1.39 -0.01	25.21 1.61 -0.01	24.39 1.60 -0.01	27.58 1.69 -3.02	32.29 1.53 -7.92	41.48 2.19 0.01	42.58 2.62 0.01	47.44 2.62 0.00	35.90 2.08 0.00	40.05 2.12 0.00	28.51 1.60 0.00	28.60 1.47 0.00
ASHOKAN____ 23654	25.71 0.73 0.00	26.69 0.74 0.00	26.81 0.71 0.00	25.48 0.69 0.00	24.19 0.68 0.00	26.41 0.84 0.00	33.84 1.17 0.00	39.88 1.61 0.00	31.03 1.25 0.00	21.78 0.72 0.00	22.17 0.61 0.00	22.67 0.63 0.00	22.43 0.61 0.00	24.32 0.73 0.00	23.45 0.67 0.00	23.73 0.85 0.00	23.74 0.89 0.00	41.15 1.86 0.00	42.32 2.36 0.00	47.29 2.47 0.00	35.65 1.83 0.00	39.77 1.84 0.00	28.06 1.15 0.00	28.11 0.97 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.07 1.08 0.00	26.98 1.03 0.00	26.98 0.87 0.00	25.66 0.86 0.00	24.39 0.87 0.00	26.59 1.02 0.00	33.99 1.32 0.00	39.99 1.73 0.00	31.31 1.54 0.00	22.27 1.21 0.00	22.95 1.39 0.00	23.49 1.45 -0.01	23.30 1.48 0.00	25.30 1.70 0.00	24.47 1.68 -0.01	27.64 1.75 -3.02	32.31 1.55 -7.91	41.59 2.30 0.00	42.67 2.71 0.00	47.55 2.73 0.00	35.85 2.03 0.00	40.11 2.18 0.00	28.45 1.55 0.00	28.56 1.43 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.07 1.08 0.00	26.98 1.03 0.00	26.98 0.87 0.00	25.66 0.86 0.00	24.39 0.87 0.00	26.59 1.02 0.00	33.99 1.32 0.00	39.99 1.73 0.00	31.31 1.54 0.00	22.27 1.21 0.00	22.95 1.39 0.00	23.49 1.45 -0.01	23.30 1.48 0.00	25.30 1.70 0.00	24.47 1.68 -0.01	27.64 1.75 -3.02	32.31 1.55 -7.91	41.59 2.30 0.00	42.67 2.71 0.00	47.55 2.73 0.00	35.85 2.03 0.00	40.11 2.18 0.00	28.45 1.55 0.00	28.56 1.43 0.00
ASTORIA_GT2_1 24094	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT2_2 24095	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT2_3 24096	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT2_4 24097	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT3_1 24098	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT3_2 24099	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT3_3 24100	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT3_4 24101	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT4_1 24102	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT4_2 24103	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT4_3 24104	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00

ASTORIA_GT4_4 24105	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.61 1.04 0.00	34.02 1.34 0.00	40.01 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.50 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.92	41.61 2.32 0.00	42.70 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA_GT_1 23523	26.13 1.15 0.00	27.04 1.09 0.00	27.03 0.93 0.00	25.72 0.92 0.00	24.44 0.92 0.00	26.65 1.09 0.00	34.08 1.40 0.00	40.10 1.83 0.00	31.39 1.61 0.00	22.32 1.27 0.00	23.02 1.45 0.00	23.55 1.51 -0.01	23.36 1.54 0.00	25.37 1.77 0.00	24.54 1.75 -0.01	27.70 1.82 -3.02	32.38 1.62 -7.91	41.71 2.42 0.00	42.79 2.83 0.00	47.66 2.84 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.52 1.61 0.00	28.62 1.49 0.00
ASTORIA_GT_10 24110	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.82 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA_GT_11 24225	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.82 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA_GT_12 24226	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.82 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA_GT_13 24227	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.82 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA_GT_5 24106	26.13 1.14 0.00	27.03 1.08 0.00	27.03 0.93 0.00	25.72 0.91 0.00	24.44 0.92 0.00	26.65 1.09 0.00	34.08 1.40 0.00	40.09 1.83 0.00	31.39 1.61 0.00	22.33 1.27 0.00	23.02 1.46 0.00	23.55 1.51 -0.01	23.36 1.54 0.00	25.37 1.77 0.00	24.53 1.75 -0.01	27.71 1.82 -3.02	32.38 1.62 -7.92	41.71 2.42 0.00	42.79 2.82 0.00	47.66 2.84 0.00	35.94 2.11 0.00	40.21 2.27 0.00	28.52 1.61 0.00	28.62 1.49 0.00
ASTORIA_GT_7 24107	26.13 1.14 0.00	27.03 1.08 0.00	27.03 0.93 0.00	25.72 0.91 0.00	24.44 0.92 0.00	26.65 1.09 0.00	34.08 1.40 0.00	40.09 1.83 0.00	31.39 1.61 0.00	22.33 1.27 0.00	23.02 1.46 0.00	23.55 1.51 -0.01	23.36 1.54 0.00	25.37 1.77 0.00	24.53 1.75 -0.01	27.71 1.82 -3.02	32.38 1.62 -7.92	41.71 2.42 0.00	42.79 2.82 0.00	47.66 2.84 0.00	35.94 2.11 0.00	40.21 2.27 0.00	28.52 1.61 0.00	28.62 1.49 0.00
ASTORIA_GT_8 24108	26.13 1.14 0.00	27.03 1.08 0.00	27.03 0.93 0.00	25.72 0.91 0.00	24.44 0.92 0.00	26.65 1.09 0.00	34.08 1.40 0.00	40.09 1.83 0.00	31.39 1.61 0.00	22.33 1.27 0.00	23.02 1.46 0.00	23.55 1.51 -0.01	23.36 1.54 0.00	25.37 1.77 0.00	24.53 1.75 -0.01	27.71 1.82 -3.02	32.38 1.62 -7.92	41.71 2.42 0.00	42.79 2.82 0.00	47.66 2.84 0.00	35.94 2.11 0.00	40.21 2.27 0.00	28.52 1.61 0.00	28.62 1.49 0.00
ASTORIA___2 24149	26.08 1.09 0.00	26.99 1.04 0.00	26.98 0.88 0.00	25.68 0.88 0.00	24.39 0.88 0.00	26.60 1.04 0.00	34.02 1.34 0.00	40.02 1.75 0.00	31.33 1.55 0.00	22.28 1.22 0.00	22.97 1.41 0.00	23.49 1.45 -0.01	23.31 1.49 0.00	25.32 1.72 0.00	24.48 1.69 -0.01	27.66 1.76 -3.02	32.32 1.56 -7.91	41.62 2.33 0.00	42.69 2.73 0.00	47.57 2.75 0.00	35.87 2.05 0.00	40.13 2.20 0.00	28.47 1.56 0.00	28.57 1.44 0.00
ASTORIA___3 23516	26.22 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.38 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA___4 23517	26.22 1.23 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
ASTORIA___5 23518	26.22 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.38 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
AST_ENERGY_2_CC3 323677	26.10 1.11 0.00	27.00 1.06 0.00	27.01 0.91 0.00	25.66 0.87 0.00	24.39 0.88 0.00	26.66 1.09 0.00	34.05 1.37 0.00	39.98 1.72 0.00	31.28 1.50 0.00	22.27 1.22 0.00	22.94 1.37 0.00	23.45 1.41 0.00	23.27 1.46 0.00	25.27 1.68 0.00	24.44 1.65 0.00	27.63 1.74 -3.02	32.30 1.54 -7.92	41.64 2.35 0.00	42.66 2.69 0.00	47.50 2.68 0.00	35.78 1.96 0.00	40.03 2.10 0.00	28.39 1.48 0.00	28.50 1.37 0.00
AST_ENERGY_2_CC4 323678	26.10 1.11 0.00	27.00 1.06 0.00	27.01 0.91 0.00	25.66 0.87 0.00	24.39 0.88 0.00	26.66 1.09 0.00	34.05 1.37 0.00	39.98 1.72 0.00	31.28 1.50 0.00	22.27 1.22 0.00	22.94 1.37 0.00	23.45 1.41 0.00	23.27 1.46 0.00	25.27 1.68 0.00	24.44 1.65 0.00	27.63 1.74 -3.02	32.30 1.54 -7.92	41.64 2.35 0.00	42.66 2.69 0.00	47.50 2.68 0.00	35.78 1.96 0.00	40.03 2.10 0.00	28.39 1.48 0.00	28.50 1.37 0.00

ATHENS_STG_1 23668	25.44 0.45 0.00	26.42 0.46 0.00	26.55 0.45 0.00	25.24 0.44 0.00	23.94 0.42 0.00	26.05 0.48 0.00	33.24 0.56 0.00	39.02 0.75 0.00	30.46 0.69 0.00	21.60 0.54 0.00	22.16 0.60 0.00	22.63 0.60 0.00	22.44 0.62 0.00	24.30 0.71 0.00	23.49 0.71 0.00	24.45 0.77 -0.80	25.67 0.72 -2.11	40.39 1.10 0.00	41.33 1.36 0.00	46.11 1.29 0.00	34.82 1.01 0.00	38.95 1.02 0.00	27.60 0.69 0.00	27.73 0.60 0.00
ATHENS_STG_2 23670	25.44 0.45 0.00	26.42 0.46 0.00	26.55 0.45 0.00	25.24 0.44 0.00	23.94 0.42 0.00	26.05 0.48 0.00	33.24 0.56 0.00	39.02 0.75 0.00	30.46 0.69 0.00	21.60 0.54 0.00	22.16 0.60 0.00	22.63 0.60 0.00	22.44 0.62 0.00	24.30 0.71 0.00	23.49 0.71 0.00	24.45 0.77 -0.80	25.67 0.72 -2.11	40.39 1.10 0.00	41.33 1.36 0.00	46.11 1.29 0.00	34.82 1.01 0.00	38.95 1.02 0.00	27.60 0.69 0.00	27.73 0.60 0.00
ATHENS_STG_3 23677	25.44 0.45 0.00	26.42 0.46 0.00	26.55 0.45 0.00	25.24 0.44 0.00	23.94 0.42 0.00	26.05 0.48 0.00	33.24 0.56 0.00	39.02 0.75 0.00	30.46 0.69 0.00	21.60 0.54 0.00	22.16 0.60 0.00	22.63 0.60 0.00	22.44 0.62 0.00	24.30 0.71 0.00	23.49 0.71 0.00	24.45 0.77 -0.80	25.67 0.72 -2.11	40.39 1.10 0.00	41.33 1.36 0.00	46.11 1.29 0.00	34.82 1.01 0.00	38.95 1.02 0.00	27.60 0.69 0.00	27.73 0.60 0.00
AUBURN___LFGE 323710	24.92 -0.07 0.00	25.95 0.00 0.00	26.15 0.05 0.00	24.68 -0.12 0.00	23.54 0.02 0.00	25.68 0.11 0.00	32.72 0.04 0.00	38.36 0.10 0.00	29.77 -0.01 0.00	20.97 -0.08 0.00	21.35 -0.21 0.00	21.93 -0.11 0.00	21.78 -0.04 0.00	23.50 -0.09 0.00	22.71 -0.07 0.00	22.73 -0.14 0.00	22.55 -0.29 0.00	37.74 -0.17 1.38	39.76 -0.12 0.08	44.28 -0.01 0.52	32.91 -0.03 0.88	37.80 -0.13 0.00	26.80 -0.11 0.00	27.08 -0.06 0.00
BABYLON_RES_REC 323704	26.03 1.04 0.00	26.99 1.04 0.00	26.91 0.81 0.00	25.59 0.79 0.00	22.44 0.76 1.84	26.63 1.06 0.00	34.04 1.37 0.00	39.82 1.56 0.00	29.46 1.31 1.63	18.82 1.06 3.30	22.96 1.40 0.00	23.47 1.44 0.00	23.28 1.46 0.00	25.30 1.70 0.00	24.40 1.61 0.00	27.62 1.71 -3.04	32.23 1.40 -7.98	40.99 1.70 0.00	42.09 2.13 0.00	47.07 2.25 0.00	35.70 1.88 0.00	39.89 1.96 0.00	28.60 1.69 0.00	28.71 1.57 0.00
BABYLON__69_KV_BK2 356345	26.24 1.26 0.00	27.21 1.26 0.00	27.12 1.02 0.00	25.79 0.99 0.00	22.58 0.95 1.88	26.87 1.31 0.00	34.35 1.68 0.00	40.17 1.90 0.00	29.68 1.57 1.67	18.91 1.23 3.38	23.17 1.61 0.00	23.68 1.65 0.00	23.48 1.66 0.00	25.53 1.94 0.00	24.74 1.96 0.00	28.05 2.13 -3.04	32.63 1.80 -7.98	41.83 2.54 0.00	42.95 2.99 0.00	48.08 3.26 0.00	36.37 2.55 0.00	40.50 2.57 0.00	28.84 1.94 0.00	28.94 1.81 0.00
BALL_HILL_WT_PWR 323825	24.63 -0.36 0.00	25.46 -0.50 0.00	25.61 -0.49 0.00	24.05 -0.75 0.00	22.94 -0.57 0.00	25.38 -0.19 0.00	32.24 -0.44 0.00	37.27 -1.00 0.00	28.84 -0.94 0.00	20.51 -0.55 0.00	21.02 -0.55 0.00	21.69 -0.35 0.00	21.29 -0.52 0.00	23.02 -0.57 0.00	22.05 -0.73 0.00	21.82 -1.06 0.00	21.30 -1.55 0.00	33.08 -2.51 3.70	37.82 -1.92 0.22	41.51 -1.90 1.41	29.89 -1.57 2.37	36.56 -1.37 0.00	25.98 -0.93 0.00	26.57 -0.56 0.00
BARON_WINDS___WT_PWR 323822	24.09 -0.89 0.00	25.07 -0.89 0.00	25.09 -1.01 0.00	23.71 -1.09 0.00	22.84 -0.68 0.00	25.22 -0.35 0.00	31.88 -0.79 0.00	36.88 -1.38 0.00	28.39 -1.39 0.00	20.16 -0.90 0.00	20.57 -0.99 0.00	21.11 -0.93 0.00	20.74 -1.08 0.00	22.64 -0.95 0.00	21.64 -1.14 0.00	21.43 -1.44 0.00	21.17 -1.67 0.00	29.76 -2.69 6.84	37.66 -1.89 0.41	40.02 -2.18 2.61	27.54 -1.91 4.37	36.11 -1.82 0.00	25.59 -1.32 0.00	26.18 -0.96 0.00
BARRETT_IC_1 23704	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_10 23701	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_11 23702	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_12 23703	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_2 23705	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_3 23706	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_4 23707	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00

BARRETT_IC_5 23708	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_6 23709	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_7 23710	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.76 0.00	25.53 0.73 0.00	24.14 0.71 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.51 -7.98	41.41 2.12 0.00	42.52 2.55 0.00	47.46 2.64 0.00	35.84 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_8 23711	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT_IC_9 23700	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT___1 23545	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BARRETT___2 23546	25.95 0.97 0.00	26.91 0.96 0.00	26.85 0.75 0.00	25.53 0.73 0.00	24.14 0.72 0.09	26.56 0.99 0.00	33.96 1.28 0.00	39.72 1.45 0.00	30.93 1.23 0.08	21.91 1.02 0.16	22.88 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.23 1.63 0.00	24.44 1.66 0.00	27.68 1.76 -3.04	32.33 1.50 -7.98	41.41 2.12 0.00	42.52 2.56 0.00	47.46 2.64 0.00	35.83 2.01 0.00	39.95 2.02 0.00	28.40 1.49 0.00	28.49 1.36 0.00
BATAVIA___115KV_TB1 55881	25.19 0.21 0.00	26.04 0.08 0.00	26.18 0.09 0.00	24.60 -0.19 0.00	23.44 -0.08 0.00	25.77 0.20 0.00	32.97 0.30 0.00	38.20 -0.07 0.00	29.64 -0.14 0.00	20.8														

BAYONEEC___CTG7 323688	26.14 1.16 0.00	27.05 1.10 0.00	27.05 0.95 0.00	25.71 0.91 0.00	24.44 0.92 0.00	26.71 1.14 0.00	34.11 1.43 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.24 0.00	22.96 1.40 0.00	23.47 1.44 0.00	23.29 1.48 0.00	25.29 1.70 0.00	24.46 1.68 0.00	27.65 1.76 -3.02	32.33 1.56 -7.92	41.67 2.38 0.00	42.70 2.73 0.00	47.53 2.71 0.00	35.80 1.98 0.00	40.07 2.14 0.00	28.42 1.52 0.00	28.55 1.42 0.00
BAYONEEC___CTG8 323689	26.14 1.16 0.00	27.05 1.10 0.00	27.05 0.95 0.00	25.71 0.91 0.00	24.44 0.92 0.00	26.71 1.14 0.00	34.11 1.43 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.24 0.00	22.96 1.40 0.00	23.47 1.44 0.00	23.29 1.48 0.00	25.29 1.70 0.00	24.46 1.68 0.00	27.65 1.76 -3.02	32.33 1.56 -7.92	41.67 2.38 0.00	42.70 2.73 0.00	47.53 2.71 0.00	35.80 1.98 0.00	40.07 2.14 0.00	28.42 1.52 0.00	28.55 1.42 0.00
BAYONEEC___CTG9 323749	26.14 1.16 0.00	27.05 1.10 0.00	27.05 0.95 0.00	25.71 0.91 0.00	24.44 0.92 0.00	26.71 1.14 0.00	34.11 1.43 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.24 0.00	22.96 1.40 0.00	23.47 1.44 0.00	23.29 1.48 0.00	25.29 1.70 0.00	24.46 1.68 0.00	27.65 1.76 -3.02	32.33 1.56 -7.92	41.67 2.38 0.00	42.70 2.73 0.00	47.53 2.71 0.00	35.80 1.98 0.00	40.07 2.14 0.00	28.42 1.52 0.00	28.55 1.42 0.00
BEACON___LESR 323632	25.35 0.37 0.00	26.24 0.29 0.00	26.44 0.34 0.00	25.13 0.33 0.00	23.87 0.36 0.00	26.06 0.49 0.00	33.34 0.66 0.00	39.14 0.87 0.00	30.52 0.74 0.00	21.45 0.39 0.00	21.87 0.31 0.00	22.38 0.34 0.00	22.15 0.33 0.00	23.97 0.38 0.00	23.14 0.36 0.00	23.37 0.49 0.00	23.48 0.64 0.00	40.51 1.22 0.00	41.42 1.46 0.00	46.20 1.38 0.00	34.89 1.07 0.00	39.01 1.08 0.00	27.56 0.65 0.00	27.62 0.49 0.00
BEAVER RIVER___HYD 24048	25.51 0.52 0.00	26.71 0.76 0.00	27.23 0.76 -0.37	43.42 0.78 -17.84	27.23 0.75 -2.96	26.25 0.69 0.00	33.80 1.12 0.00	39.44 1.18 0.00	30.04 0.26 0.00	21.34 0.28 0.00	21.81 0.25 0.00	22.13 0.09 0.00	21.85 0.03 0.00	23.49 -0.10 0.00	22.79 0.01 0.00	22.66 -0.21 0.00	22.66 -0.18 0.00	39.66 0.37 0.00	40.18 0.22 0.00	45.05 0.23 0.00	33.93 0.11 0.00	38.50 0.57 0.00	27.30 0.40 0.00	27.70 0.57 0.00
BEEBEE_GT_13 23619	25.12 0.13 0.00	25.99 0.05 0.00	26.14 0.04 0.00	24.66 -0.14 0.00	23.44 -0.07 0.00	25.67 0.10 0.00	32.85 0.17 0.00	38.18 -0.09 0.00	29.64 -0.14 0.00	20.94 -0.11 0.00	21.48 -0.09 0.00	22.09 0.05 0.00	21.84 0.02 0.00	23.54 -0.06 0.00	22.67 -0.11 0.00	22.63 -0.25 0.00	22.37 -0.48 0.00	35.98 -0.87 2.43	39.15 -0.67 0.15	43.22 -0.67 0.93	31.66 -0.60 1.56	37.33 -0.60 0.00	26.59 -0.32 0.00	26.99 -0.14 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.32 1.33 0.00	27.23 1.28 0.00	27.22 1.12 0.00	25.87 1.07 0.00	24.58 1.07 0.00	26.87 1.30 0.00	34.32 1.64 0.00	40.34 2.07 0.00	31.61 1.84 0.00	22.52 1.47 0.00	26.90 1.58 -3.75	29.98 1.63 -6.31	35.61 1.68 -12.11	36.33 1.93 -10.80	36.74 1.90 -12.06	33.86 1.98 -9.00	32.56 1.80 -7.92	41.98 2.69 0.00	43.07 3.11 0.00	47.97 3.15 0.00	36.20 2.37 0.00	40.44 2.51 0.00	28.71 1.80 0.00	28.79 1.65 0.00
BETHLEHEM___GRP 23843	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.73 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
BETHLEHEM___GS1 323560	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.72 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
BETHLEHEM___GS2 323561	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.72 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
BETHLEHEM___GS3 323562	25.00 0.02 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.85 0.05 0.00	23.56 0.05 0.00	25.64 0.07 0.00	32.74 0.07 0.00	38.54 0.27 0.00	30.01 0.24 0.00	21.15 0.09 0.00	21.60 0.04 0.00	22.05 0.01 0.00	21.84 0.02 0.00	23.64 0.04 0.00	22.84 0.06 0.00	23.04 0.16 0.00	23.09 0.25 0.00	39.76 0.47 0.00	40.69 0.72 0.00	45.43 0.61 0.00	34.33 0.51 0.00	38.37 0.43 0.00	27.15 0.24 0.00	27.25 0.11 0.00
BETHLEHEM___STEEL 23779	24.71 -0.28 0.00	25.53 -0.42 0.00	25.67 -0.43 0.00	24.12 -0.67 0.00	23.00 -0.51 0.00	25.32 -0.24 0.00	32.25 -0.43 0.00	37.24 -1.02 0.00	28.90 -0.88 0.00	20.52 -0.54 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.35 -0.47 0.00	23.03 -0.56 0.00	22.09 -0.69 0.00	21.90 -0.97 0.00	21.45 -1.39 0.00	33.31 -2.36 3.63	37.77 -1.97 0.22	41.41 -2.03 1.39	29.86 -1.64 2.32	36.38 -1.56 0.00	25.98 -0.92 0.00	26.57 -0.56 0.00
BETHLHEM_115KV_TB1 79974	25.07 0.08 0.00	26.06 0.10 0.00	26.20 0.10 0.00	24.92 0.13 0.00	23.63 0.11 0.00	25.70 0.13 0.00	32.83 0.15 0.00	38.61 0.35 0.00	30.08 0.30 0.00	21.21 0.15 0.00	21.66 0.10 0.00	22.11 0.08 0.00	21.90 0.08 0.00	23.70 0.11 0.00	22.91 0.13 0.00	23.09 0.22 0.00	23.14 0.30 0.00	39.84 0.55 0.00	40.75 0.79 0.00	45.51 0.69 0.00	34.40 0.58 0.00	38.45 0.51 0.00	27.21 0.29 0.00	27.32 0.18 0.00
BETHPAGE_CC_5 323564	25.98 1.00 0.00	26.95 1.00 0.00	26.88 0.78 0.00	25.56 0.76 0.00	22.56 0.73 1.69	26.53 0.96 0.00	33.88 1.20 0.00	39.59 1.33 0.00	29.43 1.15 1.50	18.99 0.98 3.05	22.88 1.32 0.00	23.44 1.40 0.00	23.25 1.43 0.00	25.27 1.67 0.00	24.48 1.70 0.00	27.71 1.79 -3.04	32.30 1.48 -7.98	41.28 1.99 0.00	42.40 2.44 0.00	47.35 2.53 0.00	35.79 1.97 0.00	39.88 1.95 0.00	28.44 1.53 0.00	28.57 1.43 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.78 -0.21 0.00	25.60 -0.35 0.00	25.74 -0.36 0.00	24.19 -0.60 0.00	23.07 -0.44 0.00	25.40 -0.17 0.00	32.35 -0.33 0.00	37.38 -0.88 0.00	29.01 -0.77 0.00	20.60 -0.46 0.00	21.13 -0.44 0.00	21.80 -0.23 0.00	21.42 -0.40 0.00	23.12 -0.47 0.00	22.18 -0.61 0.00	21.97 -0.90 0.00	21.54 -1.31 0.00	33.42 -2.21 3.66	37.95 -1.79 0.22	41.61 -1.82 1.40	29.98 -1.50 2.34	36.53 -1.40 0.00	26.08 -0.82 0.00	26.67 -0.47 0.00

BINGHAMTON___COGEN 23790	25.08 0.09 0.00	25.99 0.05 0.00	26.15 0.05 0.00	24.82 0.02 0.00	23.59 0.07 0.00	25.74 0.18 0.00	32.85 0.17 0.00	38.47 0.20 0.00	29.88 0.10 0.00	21.14 0.08 0.00	21.63 0.07 0.00	22.17 0.13 0.00	21.91 0.09 0.00	23.74 0.15 0.00	22.88 0.10 0.00	22.96 0.09 0.00	22.86 0.02 0.00	41.00 0.06 -1.65	40.39 0.33 -0.10	45.72 0.28 -0.62	35.04 0.16 -1.05	38.14 0.20 0.00	26.97 0.07 0.00	27.21 0.07 0.00
BIXINCNT_115KV_LOAD 355685	24.91 -0.07 0.00	25.78 -0.17 0.00	25.87 -0.23 0.00	24.43 -0.37 0.00	23.32 -0.19 0.00	25.65 0.08 0.00	32.78 0.10 0.00	38.01 -0.26 0.00	29.40 -0.38 0.00	20.90 -0.16 0.00	21.39 -0.17 0.00	22.01 -0.03 0.00	21.44 -0.38 0.00	23.19 -0.40 0.00	22.21 -0.57 0.00	21.97 -0.90 0.00	21.54 -1.30 0.00	33.38 -2.01 3.89	38.38 -1.35 0.23	42.23 -1.10 1.49	30.15 -1.19 2.49	36.90 -1.04 0.00	26.28 -0.63 0.00	26.88 -0.26 0.00
BLACK RIVER___HYD 24047	25.59 0.60 0.00	26.82 0.87 0.00	27.23 0.87 -0.26	38.13 0.88 -12.46	26.41 0.83 -2.07	26.35 0.78 0.00	34.06 1.38 0.00	39.81 1.54 0.00	30.21 0.43 0.00	21.47 0.41 0.00	21.89 0.33 0.00	22.18 0.15 0.00	21.81 -0.02 0.00	23.39 -0.21 0.00	22.89 0.10 0.00	22.60 -0.27 0.00	22.67 -0.18 0.00	39.82 0.53 0.00	40.49 0.53 0.00	45.25 0.43 0.00	34.17 0.35 0.00	38.76 0.83 0.00	27.43 0.52 0.00	27.81 0.68 0.00
BLACKRVR_115KV_TB2 79977	25.59 0.60 0.00	26.81 0.86 0.00	27.23 0.87 -0.26	38.13 0.88 -12.46	26.41 0.83 -2.07	26.35 0.78 0.00	34.06 1.38 0.00	39.81 1.54 0.00	30.21 0.43 0.00	21.47 0.41 0.00	21.89 0.33 0.00	22.18 0.15 0.00	21.81 -0.02 0.00	23.39 -0.20 0.00	22.89 0.10 0.00	22.60 -0.27 0.00	22.67 -0.18 0.00	39.82 0.53 0.00	40.49 0.53 0.00	45.25 0.43 0.00	34.17 0.35 0.00	38.76 0.84 0.00	27.43 0.52 0.00	27.81 0.68 0.00
BLISS_WT_PWR 323608	24.88 -0.10 0.00	25.76 -0.19 0.00	25.84 -0.26 0.00	24.42 -0.37 0.00	23.31 -0.21 0.00	25.62 0.06 0.00	32.78 0.10 0.00	38.00 -0.27 0.00	29.36 -0.42 0.00	20.90 -0.15 0.00	21.38 -0.18 0.00	21.97 -0.06 0.00	21.37 -0.45 0.00	23.12 -0.48 0.00	22.13 -0.65 0.00	21.88 -1.00 0.00	21.47 -1.37 0.00	33.29 -2.10 3.89	38.34 -1.39 0.23	42.24 -1.09 1.49	30.12 -1.21 2.49	36.86 -1.07 0.00	26.25 -0.66 0.00	26.85 -0.28 0.00
BLUESTONE___WT_PWR 323821	25.77 0.78 0.00	26.10 0.14 0.00	26.79 0.69 0.00	25.40 0.60 0.00	24.40 0.89 0.00	26.76 1.20 0.00	34.10 1.43 0.00	40.27 2.00 0.00	31.33 1.55 0.00	22.08 1.03 0.00	22.44 0.88 0.00	22.76 0.73 0.00	22.22 0.40 0.00	23.95 0.36 0.00	23.04 0.26 0.00	23.19 0.32 0.00	23.30 0.45 0.00	45.64 1.67 -4.68	42.48 2.24 -0.28	49.09 2.47 -1.79	38.57 1.77 -2.99	38.97 1.04 0.00	27.56 0.65 0.00	28.20 1.06 0.00
BLUE_CIRC_CHEM_DRP 24182	25.37 0.39 0.00	26.40 0.46 0.00	26.58 0.49 0.00	25.28 0.48 0.00	23.96 0.45 0.00	26.06 0.50 0.00	33.29 0.61 0.00	39.10 0.84 0.00	30.34 0.56 0.00	21.28 0.23 0.00	21.72 0.16 0.00	22.20 0.17 0.00	21.97 0.15 0.00	23.80 0.21 0.00	22.96 0.18 0.00	23.16 0.28 0.00	23.29 0.45 0.00	40.17 0.88 0.00	41.11 1.14 0.00	45.95 1.13 0.00	34.73 0.92 0.00	38.84 0.91 0.00	27.48 0.58 0.00	27.62 0.49 0.00
BOC_GAS_DRP 24189	25.24 0.26 0.00	26.24 0.29 0.00	26.40 0.30 0.00	25.10 0.30 0.00	23.79 0.27 0.00	25.87 0.30 0.00	33.02 0.34 0.00	38.79 0.52 0.00	30.22 0.45 0.00	21.34 0.28 0.00	21.82 0.26 0.00	22.28 0.24 0.00	22.07 0.25 0.00	23.88 0.29 0.00	23.07 0.29 0.00	23.24 0.36 0.00	23.24 0.40 0.00	39.97 0.68 0.00	40.86 0.90 0.00	45.66 0.84 0.00	34.51 0.69 0.00	38.61 0.67 0.00	27.33 0.43 0.00	27.48 0.34 0.00
BOONVILLE_115KV_TB1 79983	25.50 0.51 0.00	26.58 0.63 0.00	26.86 0.62 -0.14	32.14 0.62 -6.73	25.25 0.61 -1.12	26.21 0.64 0.00	33.66 0.98 0.00	39.39 1.12 0.00	30.35 0.57 0.00	21.48 0.42 0.00	21.96 0.39 0.00	22.34 0.30 0.00	22.08 0.26 0.00	23.87 0.28 0.00	23.08 0.30 0.00	23.11 0.23 0.00	23.03 0.18 0.00	40.01 0.72 0.00	40.74 0.78 0.00	45.68 0.86 0.00	34.39 0.57 0.00	38.72 0.79 0.00	27.43 0.52 0.00	27.69 0.55 0.00
BORALEX_4TH_BRANCH 23824	25.99 1.00 0.00	27.12 1.17 0.00	27.18 1.08 0.00	25.87 1.08 0.00	24.55 1.03 0.00	26.60 1.03 0.00	33.82 1.15 0.00	40.03 1.77 0.00	31.35 1.57 0.00	22.02 0.96 0.00	22.49 0.93 0.00	22.89 0.86 0.00	22.66 0.84 0.00	24.52 0.93 0.00	23.72 0.94 0.00	23.84 0.96 0.00	23.97 1.12 0.00	41.10 1.81 0.00	42.29 2.32 0.00	47.22 2.40 0.00	35.78 1.96 0.00	40.01 2.07 0.00	28.34 1.44 0.00	28.39 1.26 0.00
BOWLINE___1 23526	25.68 0.69 0.00	26.60 0.65 0.00	26.60 0.50 0.00	25.30 0.50 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.57 0.89 0.00	39.38 1.12 0.00	30.74 0.96 0.00	21.83 0.78 0.00	22.42 0.85 0.00	22.93 0.89 0.00	22.75 0.93 0.00	24.71 1.12 0.00	23.87 1.09 0.00	19.58 1.16 4.46	12.13 0.99 11.70	40.87 1.59 0.00	41.94 1.97 0.00	46.67 1.85 0.00	35.12 1.30 0.00	39.29 1.36 0.00	27.86 0.95 0.00	28.02 0.88 0.00
BOWLINE___2 23595	25.68 0.69 0.00	26.60 0.65 0.00	26.61 0.51 0.00	25.30 0.50 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.57 0.89 0.00	39.38 1.12 0.00	30.74 0.96 0.00	21.83 0.78 0.00	22.42 0.85 0.00	22.93 0.89 0.00	22.75 0.93 0.00	24.71 1.12 0.00	23.87 1.09 0.00	19.58 1.16 4.46	12.13 0.99 11.71	40.87 1.59 0.00	41.94 1.97 0.00	46.67 1.85 0.00	35.12 1.30 0.00	39.29 1.36 0.00	27.86 0.95 0.00	28.02 0.88 0.00
BRADY___115KV_TB2 356060	25.61 0.62 0.00	26.60 0.64 0.00	27.97 0.66 -1.21	83.66 0.71 -58.15	33.82 0.63 -9.67	26.18 0.61 0.00	33.54 0.87 0.00	39.05 0.78 0.00	30.22 0.45 0.00	21.31 0.26 0.00	21.87 0.31 0.00	22.29 0.25 0.00	22.07 0.25 0.00	23.78 0.19 0.00	22.86 0.08 0.00	22.91 0.03 0.00	23.02 0.18 0.00	39.78 0.49 0.00	40.40 0.43 0.00	45.50 0.69 0.00	34.23 0.41 0.00	38.71 0.78 0.00	27.54 0.63 0.00	27.93 0.80 0.00
BRANSCOMB___SOLAR 323811	26.05 1.06 0.00	27.06 1.11 0.00	27.16 1.07 0.00	25.87 1.07 0.00	24.55 1.04 0.00	26.76 1.19 0.00	34.23 1.55 0.00	40.35 2.08 0.00	31.32 1.54 0.00	21.93 0.87 0.00	22.33 0.76 0.00	22.84 0.81 0.00	22.55 0.73 0.00	24.47 0.87 0.00	23.63 0.85 0.00	23.88 1.00 0.00	24.03 1.18 0.00	41.51 2.22 0.00	42.60 2.64 0.00	47.57 2.75 0.00	35.93 2.11 0.00	40.12 2.19 0.00	28.36 1.45 0.00	28.44 1.31 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.12 1.13 0.00	27.10 1.15 0.00	27.02 0.92 0.00	25.69 0.89 0.00	22.35 0.86 2.03	26.79 1.22 0.00	34.24 1.56 0.00	39.98 1.71 0.00	29.42 1.43 1.79	18.59 1.16 3.62	23.13 1.57 0.00	23.64 1.60 0.00	23.44 1.62 0.00	25.48 1.89 0.00	24.71 1.93 0.00	28.00 2.08 -3.04	32.56 1.73 -7.98	41.73 2.44 0.00	42.76 2.80 0.00	47.88 3.06 0.00	36.25 2.44 0.00	40.34 2.41 0.00	28.72 1.81 0.00	28.84 1.70 0.00

BRISTLHL_115KV_TB1 79998	24.51 -0.47 0.00	25.45 -0.50 0.00	25.63 -0.50 -0.03	25.87 -0.51 -1.59	23.30 -0.48 -0.27	25.06 -0.51 0.00	32.09 -0.59 0.00	37.53 -0.73 0.00	29.13 -0.65 0.00	20.59 -0.46 0.00	21.10 -0.47 0.00	21.57 -0.47 0.00	21.35 -0.46 0.00	23.02 -0.57 0.00	22.18 -0.60 0.00	22.22 -0.66 0.00	22.16 -0.68 0.00	38.24 -1.05 0.00	39.08 -0.88 0.00	43.78 -1.04 0.00	33.06 -0.76 0.00	37.05 -0.88 0.00	26.25 -0.66 0.00	26.49 -0.64 0.00
BROOKHAVEN___DRP 24191	26.02 1.03 0.00	26.94 0.99 0.00	26.77 0.67 0.00	25.51 0.71 0.00	22.18 0.73 2.06	26.69 1.12 0.00	34.07 1.40 0.00	39.80 1.53 0.00	29.22 1.27 1.82	18.37 1.00 3.69	22.96 1.40 0.00	23.45 1.41 0.00	23.24 1.43 0.00	25.29 1.70 0.00	24.57 1.79 0.00	27.86 1.95 -3.04	32.45 1.62 -7.98	41.54 2.25 0.00	42.80 2.83 0.00	47.89 3.07 0.00	36.26 2.44 0.00	40.26 2.32 0.00	28.63 1.72 0.00	28.74 1.61 0.00
BROOKLYN_NAVY_YARD 23515	26.07 1.08 0.00	26.98 1.03 0.00	26.98 0.88 0.00	25.65 0.85 0.00	24.39 0.88 0.00	26.64 1.07 0.00	33.99 1.31 0.00	39.94 1.67 0.00	31.25 1.47 0.00	22.24 1.18 0.00	22.92 1.35 0.00	23.41 1.38 0.00	23.23 1.41 0.00	25.22 1.62 0.00	24.39 1.61 0.00	27.58 1.69 -3.02	32.26 1.50 -7.92	41.55 2.27 0.00	42.58 2.62 0.00	47.41 2.60 0.00	35.70 1.88 0.00	39.96 2.02 0.00	28.35 1.44 0.00	28.46 1.33 0.00
BROOKLYN___ARMY_DRP 323595	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
BROOKVLE_69_KV_TB1 55790	26.14 1.15 0.00	27.10 1.15 0.00	27.02 0.92 0.00	25.69 0.90 0.00	23.49 0.88 0.90	26.74 1.17 0.00	34.16 1.49 0.00	39.85 1.59 0.00	30.34 1.37 0.82	20.52 1.12 1.66	23.07 1.51 0.00	23.60 1.57 0.00	23.43 1.61 0.00	25.46 1.87 0.00	24.69 1.91 0.00	27.92 2.00 -3.04	32.55 1.72 -7.98	41.62 2.33 0.00	42.74 2.78 0.00	47.70 2.88 0.00	36.00 2.18 0.00	40.12 2.19 0.00	28.62 1.72 0.00	28.71 1.57 0.00
BROOME_2_LFGE 323671	25.08 0.09 0.00	25.99 0.05 0.00	26.15 0.05 0.00	24.82 0.02 0.00	23.59 0.07 0.00	25.74 0.17 0.00	32.85 0.17 0.00	38.47 0.21 0.00	29.88 0.10 0.00	21.14 0.08 0.00	21.63 0.07 0.00	22.17 0.13 0.00	21.91 0.09 0.00	23.74 0.15 0.00	22.88 0.10 0.00	22.96 0.09 0.00	22.86 0.01 0.00	41.00 0.06 -1.65	40.39 0.32 -0.10	45.72 0.28 -0.62	35.04 0.16 -1.05	38.14 0.20 0.00	26.97 0.07 0.00	27.21 0.08 0.00
BROOME___LFGE 323600	25.08 0.09 0.00	25.99 0.05 0.00	26.15 0.05 0.00	24.82 0.02 0.00	23.59 0.07 0.00	25.74 0.17 0.00	32.85 0.17 0.00	38.47 0.21 0.00	29.88 0.10 0.00	21.14 0.08 0.00	21.63 0.07 0.00	22.17 0.13 0.00	21.91 0.09 0.00	23.74 0.15 0.00	22.88 0.10 0.00	22.96 0.09 0.00	22.86 0.01 0.00	41.00 0.06 -1.65	40.39 0.32 -0.10	45.72 0.28 -0.62	35.04 0.16 -1.05	38.14 0.20 0.00	26.97 0.07 0.00	27.21 0.08 0.00
BROWNFLS_115KV_TB 3_5 80003	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.69 -32.08	29.48 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.15 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
BROWNSV1_27_KV_LOAD 356125	26.30 1.32 0.00	27.21 1.26 0.00	27.21 1.11 0.00	25.86 1.06 0.00	24.58 1.06 0.00	26.86 1.30 0.00	34.32 1.65 0.00	40.33 2.06 0.00	31.55 1.77 0.00	22.46 1.40 0.00	23.12 1.56 0.00	23.64 1.61 0.00	23.47 1.65 0.00	25.48 1.88 0.00	24.64 1.86 0.00	27.83 1.94 -3.02	32.50 1.74 -7.92	41.99 2.70 0.00	43.02 3.06 0.00	47.91 3.09 0.00	36.08 2.26 0.00	40.37 2.44 0.00	28.62 1.71 0.00	28.74 1.61 0.00
BURROWS___LYONSDAL 23803	25.49 0.50 0.00	26.61 0.66 0.00	26.94 0.65 -0.19	34.36 0.65 -8.91	25.65 0.65 -1.48	26.22 0.65 0.00	33.70 1.02 0.00	39.39 1.13 0.00	30.24 0.46 0.00	21.43 0.37 0.00	21.92 0.35 0.00	22.28 0.24 0.00	22.02 0.20 0.00	23.78 0.19 0.00	23.00 0.22 0.00	23.01 0.13 0.00	22.92 0.08 0.00	39.91 0.62 0.00	40.55 0.59 0.00	45.47 0.66 0.00	34.23 0.41 0.00	38.62 0.69 0.00	27.37 0.47 0.00	27.67 0.54 0.00
CAITHNESS_CC_1 323624	25.96 0.97 0.00	26.89 0.94 0.00	26.73 0.63 0.00	25.46 0.66 0.00	22.13 0.68 2.06	26.63 1.06 0.00	33.98 1.30 0.00	39.69 1.43 0.00	29.14 1.19 1.82	18.32 0.95 3.69	22.92 1.36 0.00	23.41 1.37 0.00	23.21 1.39 0.00	25.25 1.66 0.00	24.52 1.74 0.00	27.81 1.89 -3.04	32.38 1.55 -7.98	41.41 2.12 0.00	42.65 2.69 0.00	47.72 2.90 0.00	36.13 2.31 0.00	40.13 2.20 0.00	28.54 1.64 0.00	28.66 1.53 0.00
CALPINE BETH_PAGE_GT4 24209	26.03 1.04 0.00	26.99 1.04 0.00	26.92 0.82 0.00	25.60 0.81 0.00	22.76 0.77 1.52	26.53 0.96 0.00	33.89 1.21 0.00	39.63 1.36 0.00	29.59 1.18 1.36	19.29 0.99 2.76	22.89 1.33 0.00	23.48 1.45 0.00	23.30 1.48 0.00	25.32 1.72 0.00	24.53 1.75 0.00	27.77 1.85 -3.04	32.33 1.51 -7.98	41.34 2.05 0.00	42.45 2.49 0.00	47.40 2.58 0.00	35.82 2.00 0.00	39.93 2.00 0.00	28.51 1.60 0.00	28.62 1.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.03 1.04 0.00	26.99 1.04 0.00	26.92 0.82 0.00	25.60 0.80 0.00	22.76 0.77 1.52	26.53 0.96 0.00	33.89 1.22 0.00	39.63 1.37 0.00	29.60 1.18 1.36	19.29 0.99 2.76	22.89 1.33 0.00	23.48 1.45 0.00	23.30 1.48 0.00	25.32 1.73 0.00	24.54 1.75 0.00	27.77 1.85 -3.04	32.33 1.50 -7.98	41.34 2.05 0.00	42.45 2.49 0.00	47.40 2.59 0.00	35.82 2.00 0.00	39.93 2.00 0.00	28.51 1.60 0.00	28.62 1.48 0.00
CALPINE_BP_GT1 23823	26.03 1.04 0.00	26.99 1.04 0.00	26.92 0.82 0.00	25.60 0.80 0.00	22.76 0.77 1.52	26.53 0.96 0.00	33.89 1.22 0.00	39.63 1.37 0.00	29.60 1.18 1.36	19.29 0.99 2.76	22.89 1.33 0.00	23.48 1.45 0.00	23.30 1.48 0.00	25.32 1.73 0.00	24.54 1.75 0.00	27.77 1.85 -3.04	32.33 1.50 -7.98	41.34 2.05 0.00	42.45 2.49 0.00	47.40 2.59 0.00	35.82 2.00 0.00	39.93 2.00 0.00	28.51 1.60 0.00	28.62 1.48 0.00
CALSPAN___DRP 24200	24.71 -0.28 0.00	25.53 -0.42 0.00	25.67 -0.43 0.00	24.12 -0.67 0.00	23.00 -0.51 0.00	25.32 -0.24 0.00	32.25 -0.43 0.00	37.24 -1.02 0.00	28.90 -0.88 0.00	20.52 -0.54 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.35 -0.47 0.00	23.03 -0.56 0.00	22.09 -0.69 0.00	21.90 -0.97 0.00	21.45 -1.39 0.00	33.31 -2.36 3.63	37.77 -1.97 0.22	41.41 -2.03 1.39	29.86 -1.64 2.32	36.38 -1.56 0.00	25.98 -0.92 0.00	26.57 -0.56 0.00

CALVERTON___SOLAR 323806	26.09 1.10 0.00	27.00 1.05 0.00	26.80 0.70 0.00	25.55 0.76 0.00	22.23 0.78 2.06	26.77 1.20 0.00	34.18 1.50 0.00	39.92 1.66 0.00	29.31 1.36 1.82	18.41 1.04 3.69	23.01 1.44 0.00	23.49 1.45 0.00	23.28 1.47 0.00	25.35 1.75 0.00	24.63 1.85 0.00	27.93 2.02 -3.04	32.51 1.68 -7.98	41.66 2.37 0.00	42.95 2.99 0.00	48.07 3.26 0.00	36.39 2.57 0.00	40.39 2.45 0.00	28.71 1.80 0.00	28.81 1.68 0.00
CANDIGU_WT_PWR 323617	24.09 -0.89 0.00	25.07 -0.89 0.00	25.09 -1.01 0.00	23.71 -1.09 0.00	22.84 -0.68 0.00	25.22 -0.35 0.00	31.88 -0.79 0.00	36.88 -1.38 0.00	28.39 -1.39 0.00	20.16 -0.90 0.00	20.57 -0.99 0.00	21.11 -0.93 0.00	20.74 -1.08 0.00	22.64 -0.95 0.00	21.64 -1.14 0.00	21.43 -1.44 0.00	21.17 -1.67 0.00	29.76 -2.69 6.84	37.66 -1.89 0.41	40.02 -2.18 2.61	27.54 -1.91 4.37	36.11 -1.82 0.00	25.59 -1.32 0.00	26.18 -0.96 0.00
CARR STREET_E_SYR 24060	24.72 -0.27 0.00	25.65 -0.30 0.00	25.79 -0.31 0.00	24.47 -0.32 0.00	23.23 -0.29 0.00	25.28 -0.29 0.00	32.37 -0.31 0.00	37.85 -0.41 0.00	29.39 -0.39 0.00	20.77 -0.29 0.00	21.26 -0.30 0.00	21.75 -0.29 0.00	21.54 -0.28 0.00	23.29 -0.31 0.00	22.47 -0.32 0.00	22.51 -0.37 0.00	22.44 -0.40 0.00	38.64 -0.65 0.00	39.49 -0.48 0.00	44.23 -0.59 0.00	33.35 -0.47 0.00	37.38 -0.55 0.00	26.48 -0.43 0.00	26.72 -0.41 0.00
CARTHAGE___PAPER 23857	25.70 0.71 0.00	26.91 0.95 0.00	27.36 0.95 -0.30	40.31 0.97 -14.54	26.86 0.92 -2.42	26.46 0.89 0.00	34.13 1.45 0.00	39.87 1.60 0.00	30.29 0.51 0.00	21.51 0.46 0.00	21.91 0.35 0.00	22.21 0.17 0.00	21.91 0.09 0.00	23.54 -0.05 0.00	22.94 0.16 0.00	22.69 -0.19 0.00	22.78 -0.06 0.00	39.99 0.70 0.00	40.59 0.63 0.00	45.45 0.64 0.00	34.26 0.44 0.00	38.88 0.94 0.00	27.53 0.62 0.00	27.92 0.79 0.00
CASSADAGA_WT_PWR 323784	24.90 -0.09 0.00	25.78 -0.17 0.00	26.03 -0.06 0.00	24.36 -0.44 0.00	23.17 -0.34 0.00	25.92 0.36 0.00	33.23 0.55 0.00	38.62 0.35 0.00	29.77 -0.01 0.00	21.20 0.14 0.00	21.72 0.16 0.00	22.29 0.25 0.00	21.86 0.04 0.00	23.63 0.04 0.00	22.53 -0.25 0.00	22.14 -0.74 0.00	21.39 -1.45 0.00	33.03 -2.35 3.92	38.32 -1.41 0.23	42.34 -0.98 1.50	30.41 -0.91 2.50	37.42 -0.51 0.00	26.48 -0.43 0.00	27.09 -0.04 0.00
CE_DUNWOOD___DRP 24194	25.95 0.96 0.00	26.87 0.92 0.00	26.88 0.78 0.00	25.56 0.76 0.00	24.28 0.77 0.00	26.53 0.96 0.00	33.89 1.21 0.00	39.79 1.53 0.00	31.11 1.33 0.00	22.12 1.07 0.00	22.76 1.20 0.00	23.26 1.23 0.00	23.09 1.27 0.00	25.06 1.47 0.00	24.23 1.45 0.00	27.70 1.53 -3.29	32.85 1.37 -8.64	41.39 2.10 0.00	42.44 2.47 0.00	47.26 2.45 0.00	35.61 1.79 0.00	39.81 1.88 0.00	28.23 1.32 0.00	28.35 1.21 0.00
CE_MILLWOOD___DRP 24193	25.90 0.91 0.00	26.82 0.87 0.00	26.84 0.74 0.00	25.51 0.71 0.00	24.25 0.73 0.00	26.48 0.91 0.00	33.83 1.15 0.00	39.72 1.45 0.00	31.05 1.27 0.00	22.08 1.02 0.00	22.71 1.15 0.00	23.21 1.18 0.00	23.03 1.21 0.00	24.99 1.40 0.00	24.16 1.38 0.00	39.64 1.47 -15.30	64.34 1.31 -40.19	41.31 2.02 0.00	42.36 2.39 0.00	47.17 2.36 0.00	35.54 1.72 0.00	39.74 1.80 0.00	28.17 1.26 0.00	28.30 1.16 0.00
CE_NYC2_DRP 24202	26.23 1.24 0.00	27.14 1.19 0.00	27.15 1.05 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.17 1.50 0.00	40.14 1.87 0.00	31.44 1.66 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.91 1.56 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.75 1.87 -9.00	32.42 1.66 -7.92	41.78 2.49 0.00	42.83 2.87 0.00	47.68 2.86 0.00	35.93 2.11 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
CE_NYC_DRP 24195	26.16 1.17 0.00	27.07 1.12 0.00	27.07 0.97 0.00	25.73 0.93 0.00	24.45 0.94 0.00	26.72 1.15 0.00	34.14 1.46 0.00	40.09 1.83 0.00	31.36 1.58 0.00	22.33 1.28 0.00	23.00 1.43 0.00	23.52 1.48 0.00	23.34 1.52 0.00	25.34 1.75 0.00	24.51 1.72 0.00	27.70 1.81 -3.02	32.38 1.62 -7.92	41.76 2.47 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.88 2.06 0.00	40.14 2.21 0.00	28.46 1.55 0.00	28.58 1.45 0.00
CHAFFEE___LFGE 323603	24.82 -0.17 0.00	25.64 -0.31 0.00	25.77 -0.33 0.00	24.20 -0.59 0.00	23.09 -0.43 0.00	25.43 -0.13 0.00	32.41 -0.27 0.00	37.49 -0.78 0.00	29.09 -0.69 0.00	20.65 -0.41 0.00	21.17 -0.40 0.00	21.85 -0.19 0.00	21.48 -0.34 0.00	23.20 -0.40 0.00	22.24 -0.54 0.00	22.04 -0.84 0.00	21.62 -1.22 0.00	33.45 -2.08 3.76	38.09 -1.65 0.23	41.69 -1.69 1.44	30.02 -1.39 2.41	36.65 -1.28 0.00	26.14 -0.76 0.00	26.70 -0.44 0.00
CHATEAUG_35_KV_LOAD 355732	25.62 0.63 0.00	26.75 0.80 0.00	27.54 0.83 -0.60	54.78 0.99 -28.99	29.24 0.90 -4.82	26.51 0.95 0.00	33.79 1.11 0.00	39.57 1.31 0.00	30.64 0.86 0.00	21.56 0.50 0.00	21.98 0.42 0.00	22.58 0.55 0.00	22.37 0.55 0.00	24.13 0.54 0.00	23.40 0.62 0.00	23.56 0.69 0.00	23.54 0.69 0.00	40.63 1.34 0.00	41.13 1.17 0.00	45.96 1.15 0.00	34.44 0.62 0.00	38.97 1.04 0.00	27.61 0.71 0.00	28.05 0.91 0.00
CHATEAUG_WT_PWR 323614	26.02 1.03 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.55 1.88 0.00	40.54 2.27 0.00	31.35 1.58 0.00	21.97 0.92 0.00	22.36 0.80 0.00	23.09 1.06 0.00	22.87 1.05 0.00	24.73 1.13 0.00	24.00 1.22 0.00	24.26 1.39 0.00	24.16 1.31 0.00	41.62 2.33 0.00	42.17 2.21 0.00	46.83 2.02 0.00	34.92 1.10 0.00	39.65 1.72 0.00	28.00 1.09 0.00	28.49 1.36 0.00
CHAT_HIGH_FALL_HYD 323578	25.62 0.63 0.00	26.75 0.80 0.00	27.54 0.83 -0.60	54.78 0.99 -28.99	29.24 0.90 -4.82	26.51 0.95 0.00	33.79 1.11 0.00	39.57 1.31 0.00	30.64 0.86 0.00	21.56 0.50 0.00	21.98 0.42 0.00	22.58 0.55 0.00	22.37 0.55 0.00	24.13 0.54 0.00	23.40 0.62 0.00	23.56 0.69 0.00	23.54 0.69 0.00	40.63 1.34 0.00	41.13 1.17 0.00	45.96 1.15 0.00	34.44 0.62 0.00	38.97 1.04 0.00	27.61 0.71 0.00	28.05 0.91 0.00
CHAUTAUQUA___LFGE 323629	24.72 -0.26 0.00	25.54 -0.41 0.00	25.71 -0.39 0.00	24.12 -0.68 0.00	23.02 -0.50 0.00	25.58 0.01 0.00	32.46 -0.21 0.00	37.57 -0.69 0.00	29.01 -0.77 0.00	20.65 -0.41 0.00	21.15 -0.41 0.00	21.80 -0.23 0.00	21.38 -0.44 0.00	23.14 -0.45 0.00	22.14 -0.64 0.00	21.86 -1.02 0.00	21.28 -1.56 0.00	33.07 -2.43 3.79	38.08 -1.65 0.23	41.88 -1.50 1.45	30.10 -1.30 2.42	36.95 -0.98 0.00	26.16 -0.75 0.00	26.75 -0.38 0.00
CHERRYST_13_KV_LD 356241	26.22 1.24 0.00	27.13 1.18 0.00	27.13 1.03 0.00	25.78 0.98 0.00	24.51 1.00 0.00	26.79 1.23 0.00	34.23 1.55 0.00	40.22 1.95 0.00	31.46 1.68 0.00	22.40 1.34 0.00	23.08 1.52 0.00	23.60 1.56 0.00	23.43 1.61 0.00	25.44 1.84 0.00	24.59 1.81 0.00	27.79 1.89 -3.02	32.46 1.70 -7.92	41.90 2.61 0.00	42.92 2.96 0.00	47.77 2.95 0.00	35.98 2.16 0.00	40.24 2.31 0.00	28.53 1.62 0.00	28.66 1.52 0.00

CHESTROR_138KV_BK263 355645	25.64 0.65 0.00	26.56 0.61 0.00	26.61 0.51 0.00	25.29 0.49 0.00	24.03 0.52 0.00	26.24 0.67 0.00	33.51 0.83 0.00	39.31 1.04 0.00	30.68 0.90 0.00	21.77 0.71 0.00	22.34 0.77 0.00	22.83 0.80 0.00	22.65 0.83 0.00	24.58 0.99 0.00	23.76 0.97 0.00	20.87 1.04 3.04	15.77 0.92 8.00	40.78 1.49 0.00	41.81 1.84 0.00	46.58 1.77 0.00	35.09 1.27 0.00	39.24 1.31 0.00	27.82 0.91 0.00	27.96 0.83 0.00
CH_MIDHUDSON___DRP 24192	25.89 0.90 0.00	26.81 0.86 0.00	26.85 0.75 0.00	25.52 0.73 0.00	24.25 0.73 0.00	26.46 0.89 0.00	33.82 1.14 0.00	39.77 1.51 0.00	31.08 1.30 0.00	22.04 0.99 0.00	22.65 1.08 0.00	23.13 1.10 0.00	22.95 1.13 0.00	24.90 1.31 0.00	24.07 1.29 0.00	25.02 1.41 -0.74	26.08 1.29 -1.94	41.33 2.04 0.00	42.39 2.42 0.00	47.24 2.43 0.00	35.61 1.79 0.00	39.78 1.84 0.00	28.17 1.27 0.00	28.28 1.15 0.00
CH_MISC_IPPS 23765	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.18 1.91 0.00	31.45 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.56 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.35 1.45 0.00	28.46 1.32 0.00
CH_RES_BVR_FALLS 23983	24.95 -0.04 0.00	25.95 0.00 0.00	26.07 0.03 0.06	21.90 0.07 2.97	23.05 0.03 0.49	25.56 0.00 0.00	32.69 0.01 0.00	38.14 -0.13 0.00	29.52 -0.26 0.00	20.95 -0.11 0.00	21.49 -0.07 0.00	21.96 -0.07 0.00	21.75 -0.07 0.00	23.51 -0.09 0.00	22.67 -0.11 0.00	22.68 -0.20 0.00	22.70 -0.15 0.00	39.11 -0.18 0.00	39.65 -0.31 0.00	44.35 -0.47 0.00	33.34 -0.48 0.00	37.68 -0.25 0.00	26.79 -0.12 0.00	27.11 -0.03 0.00
CH_RES_NIAGARA 23895	24.19 -0.79 0.00	25.00 -0.95 0.00	25.16 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.28 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.86 0.00	20.85 -0.97 0.00	22.40 -1.19 0.00	21.52 -1.26 0.00	21.34 -1.54 0.00	20.88 -1.97 0.00	32.51 -3.56 3.23	36.42 -3.35 0.19	40.00 -3.59 1.23	29.00 -2.76 2.06	35.10 -2.84 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
CH_RES_SYRACUSE 23985	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.29 0.00	22.59 -0.33 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.52 -0.30 0.00	37.55 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
CLINTON_WT_PWR 323605	26.02 1.03 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.55 1.88 0.00	40.54 2.27 0.00	31.35 1.58 0.00	21.97 0.92 0.00	22.36 0.80 0.00	23.09 1.06 0.00	22.87 1.05 0.00	24.73 1.13 0.00	24.00 1.22 0.00	24.26 1.39 0.00	24.16 1.31 0.00	41.62 2.33 0.00	42.17 2.21 0.00	46.83 2.02 0.00	34.92 1.10 0.00	39.65 1.72 0.00	28.00 1.09 0.00	28.49 1.36 0.00
CLINTON___LFGE 323618	26.06 1.07 0.00	27.25 1.30 0.00	28.02 1.34 -0.58	54.09 1.55 -27.74	29.62 1.49 -4.61	27.17 1.60 0.00	34.57 1.90 0.00	40.57 2.31 0.00	31.38 1.61 0.00	21.99 0.94 0.00	22.38 0.82 0.00	23.09 1.05 0.00	22.87 1.06 0.00	24.76 1.17 0.00	24.04 1.26 0.00	24.21 1.33 0.00	24.15 1.31 0.00	41.65 2.36 0.00	42.23 2.27 0.00	47.00 2.18 0.00	35.15 1.33 0.00	39.75 1.81 0.00	28.15 1.24 0.00	28.55 1.41 0.00
COBBLENY_34_KV_TB1 80064	24.82 -0.17 0.00	25.63 -0.32 0.00	25.77 -0.33 0.00	24.21 -0.59 0.00	23.10 -0.42 0.00	25.43 -0.13 0.00	32.41 -0.27 0.00	37.49 -0.78 0.00	29.10 -0.68 0.00	20.65 -0.41 0.00	21.17 -0.39 0.00	21.85 -0.19 0.00	21.48 -0.34 0.00	23.19 -0.40 0.00	22.23 -0.55 0.00	22.03 -0.84 0.00	21.60 -1.24 0.00	33.44 -2.08 3.76	38.08 -1.66 0.23	41.69 -1.69 1.44	30.02 -1.39 2.41	36.65 -1.28 0.00	26.14 -0.77 0.00	26.70 -0.43 0.00
COFFEEN___115KV_TB3 355620	25.75 0.77 0.00	26.97 1.02 0.00	27.37 1.02 -0.25	37.90 1.01 -12.09	26.48 0.96 -2.01	26.52 0.95 0.00	34.31 1.63 0.00	40.11 1.85 0.00	30.45 0.67 0.00	21.62 0.57 0.00	22.01 0.45 0.00	22.30 0.27 0.00	21.88 0.07 0.00	23.46 -0.14 0.00	23.00 0.22 0.00	22.65 -0.23 0.00	22.76 -0.08 0.00	40.18 0.89 0.00	40.90 0.94 0.00	45.73 0.91 0.00	34.52 0.70 0.00	39.11 1.18 0.00	27.65 0.74 0.00	28.00 0.87 0.00
COLDSPRG_115KV_BK1 355956	25.27 0.28 0.00	26.13 0.18 0.00	26.27 0.17 0.00	24.67 -0.13 0.00	23.58 0.07 0.00	26.19 0.62 0.00	33.66 0.99 0.00	39.29 1.02 0.00	30.40 0.63 0.00	21.59 0.53 0.00	22.10 0.54 0.00	22.81 0.78 0.00	22.39 0.56 0.00	24.22 0.63 0.00	23.13 0.35 0.00	22.77 -0.11 0.00	22.12 -0.72 0.00	33.89 -1.28 4.12	39.18 -0.54 0.25	42.95 -0.30 1.57	30.74 -0.44 2.63	37.84 -0.10 0.00	26.80 -0.10 0.00	27.39 0.26 0.00
COLONIE_LFGE___ 323577	25.66 0.67 0.00	26.69 0.74 0.00	26.80 0.70 0.00	25.50 0.71 0.00	24.19 0.67 0.00	26.31 0.74 0.00	33.61 0.92 0.00	39.59 1.33 0.00	30.82 1.04 0.00	21.68 0.62 0.00	22.13 0.57 0.00	22.60 0.56 0.00	22.35 0.53 0.00	24.21 0.62 0.00	23.39 0.61 0.00	23.58 0.70 0.00	23.65 0.81 0.00	40.74 1.46 0.00	41.74 1.77 0.00	46.63 1.82 0.00	35.24 1.42 0.00	39.39 1.45 0.00	27.87 0.96 0.00	27.97 0.84 0.00
COOPERNY_115KV_TB1 80082	25.43 0.44 0.00	26.38 0.43 0.00	26.46 0.36 0.00	25.15 0.35 0.00	23.88 0.37 0.00	26.05 0.48 0.00	33.25 0.57 0.00	38.97 0.71 0.00	30.40 0.62 0.00	21.56 0.50 0.00	22.11 0.55 0.00	22.60 0.57 0.00	22.41 0.59 0.00	24.30 0.70 0.00	23.47 0.69 0.00	22.23 0.73 1.38	19.87 0.64 3.61	40.32 1.03 0.00	41.26 1.29 0.00	46.04 1.22 0.00	34.70 0.88 0.00	38.84 0.91 0.00	27.54 0.63 0.00	27.71 0.57 0.00
COPENHAGEN_WT_PWR 323753	25.39 0.41 0.00	26.66 0.71 0.00	27.05 0.71 -0.24	36.97 0.74 -11.43	26.09 0.67 -1.90	26.14 0.57 0.00	33.79 1.12 0.00	39.50 1.23 0.00	29.90 0.12 0.00	21.30 0.25 0.00	21.75 0.18 0.00	22.04 0.00 0.00	21.65 -0.17 0.00	23.22 -0.37 0.00	22.74 -0.04 0.00	22.50 -0.37 0.00	22.52 -0.33 0.00	39.37 0.08 0.00	40.02 0.06 0.00	44.62 -0.20 0.00	33.75 -0.07 0.00	38.37 0.43 0.00	27.18 0.27 0.00	27.60 0.46 0.00
CORNELL_____ 23752	25.28 0.30 0.00	26.19 0.24 0.00	26.34 0.24 0.00	24.99 0.20 0.00	23.80 0.28 0.00	26.01 0.44 0.00	33.27 0.59 0.00	38.97 0.70 0.00	30.18 0.41 0.00	21.24 0.18 0.00	21.60 0.03 0.00	22.07 0.04 0.00	21.84 0.03 0.00	23.69 0.10 0.00	22.82 0.05 0.00	22.87 -0.01 0.00	22.88 0.03 0.00	60.15 0.25 -20.61	42.02 0.82 -1.24	53.64 0.87 -7.95	47.56 0.58 -13.16	38.54 0.60 0.00	27.21 0.30 0.00	27.45 0.32 0.00

CORONA__69_KV_TB1 355595	26.12 1.13 0.00	27.06 1.11 0.00	27.01 0.91 0.00	25.68 0.88 0.00	24.08 0.85 0.29	26.71 1.14 0.00	34.16 1.49 0.00	39.96 1.69 0.00	30.94 1.43 0.27	21.67 1.15 0.54	23.01 1.45 0.00	23.53 1.49 0.00	23.35 1.53 0.00	25.37 1.78 0.00	24.58 1.80 0.00	27.82 1.91 -3.04	32.49 1.66 -7.98	41.72 2.43 0.00	42.83 2.87 0.00	47.79 2.97 0.00	36.06 2.24 0.00	40.21 2.28 0.00	28.57 1.66 0.00	28.66 1.53 0.00
CORTLAND__115KV_TB3 80093	25.16 0.17 0.00	26.09 0.14 0.00	26.23 0.14 0.00	24.90 0.11 0.00	23.67 0.16 0.00	25.81 0.25 0.00	33.03 0.35 0.00	38.69 0.42 0.00	30.02 0.24 0.00	21.18 0.12 0.00	21.61 0.05 0.00	22.09 0.05 0.00	21.86 0.04 0.00	23.70 0.11 0.00	22.84 0.06 0.00	22.90 0.02 0.00	22.86 0.02 0.00	45.92 0.13 -6.50	40.87 0.51 -0.39	47.87 0.51 -2.55	38.30 0.33 -4.15	38.27 0.34 0.00	27.06 0.15 0.00	27.29 0.15 0.00
COXSACKIE__GT 23611	26.16 1.17 0.00	27.20 1.26 0.00	27.39 1.29 0.00	26.04 1.25 0.00	24.71 1.20 0.00	26.96 1.39 0.00	34.65 1.97 0.00	40.90 2.64 0.00	31.58 1.80 0.00	21.81 0.75 0.00	22.04 0.47 0.00	22.55 0.51 0.00	22.24 0.43 0.00	24.14 0.54 0.00	23.33 0.55 0.00	23.69 0.82 0.00	23.92 1.08 0.00	41.72 2.44 0.00	43.05 3.08 0.00	48.22 3.40 0.00	36.34 2.52 0.00	40.49 2.55 0.00	28.51 1.61 0.00	28.55 1.41 0.00
CPV_VALLEY__CC1 323721	25.47 0.48 0.00	26.40 0.45 0.00	26.45 0.35 0.00	25.15 0.35 0.00	23.89 0.37 0.00	26.07 0.51 0.00	33.27 0.59 0.00	39.02 0.76 0.00	30.47 0.69 0.00	21.63 0.57 0.00	22.20 0.64 0.00	22.69 0.65 0.00	22.51 0.68 0.00	24.41 0.82 0.00	23.59 0.81 0.00	21.80 0.88 1.95	18.48 0.76 5.11	40.46 1.18 0.00	41.46 1.49 0.00	46.21 1.39 0.00	34.83 1.01 0.00	38.95 1.01 0.00	27.62 0.71 0.00	27.77 0.64 0.00
CPV_VALLEY__CC2 323722	25.47 0.48 0.00	26.40 0.45 0.00	26.45 0.35 0.00	25.15 0.35 0.00	23.89 0.37 0.00	26.07 0.51 0.00	33.27 0.59 0.00	39.02 0.76 0.00	30.47 0.69 0.00	21.63 0.57 0.00	22.20 0.64 0.00	22.69 0.65 0.00	22.51 0.68 0.00	24.41 0.82 0.00	23.59 0.81 0.00	21.80 0.88 1.95	18.48 0.76 5.11	40.46 1.18 0.00	41.46 1.49 0.00	46.21 1.39 0.00	34.83 1.01 0.00	38.95 1.01 0.00	27.62 0.71 0.00	27.77 0.64 0.00
CRESCENT__HYD 24018	25.66 0.67 0.00	26.69 0.74 0.00	26.80 0.70 0.00	25.50 0.71 0.00	24.19 0.67 0.00	26.31 0.74 0.00	33.61 0.92 0.00	39.59 1.33 0.00	30.82 1.04 0.00	21.68 0.62 0.00	22.13 0.57 0.00	22.60 0.56 0.00	22.35 0.53 0.00	24.21 0.62 0.00	23.39 0.61 0.00	23.58 0.70 0.00	23.65 0.81 0.00	40.74 1.46 0.00	41.74 1.77 0.00	46.63 1.82 0.00	35.24 1.42 0.00	39.39 1.45 0.00	27.87 0.96 0.00	27.97 0.84 0.00
CRICKET__VALLEY_CC1 323756	25.64 0.65 0.00	26.56 0.61 0.00	26.60 0.50 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.18 0.62 0.00	33.45 0.78 0.00	39.39 1.12 0.00	30.81 1.03 0.00	21.87 0.81 0.00	22.44 0.87 0.00	22.89 0.86 0.00	22.71 0.89 0.00	24.63 1.03 0.00	23.80 1.01 0.00	25.50 1.12 -1.51	27.84 1.04 -3.95	40.92 1.63 0.00	42.01 2.05 0.00	46.82 2.00 0.00	35.32 1.50 0.00	39.43 1.50 0.00	27.92 1.01 0.00	28.00 0.87 0.00
CRICKET__VALLEY_CC2 323757	25.64 0.65 0.00	26.56 0.61 0.00	26.60 0.50 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.18 0.62 0.00	33.45 0.78 0.00	39.39 1.12 0.00	30.81 1.03 0.00	21.87 0.81 0.00	22.44 0.87 0.00	22.89 0.86 0.00	22.71 0.89 0.00	24.63 1.03 0.00	23.80 1.01 0.00	25.50 1.12 -1.51	27.84 1.04 -3.95	40.92 1.63 0.00	42.01 2.05 0.00	46.82 2.00 0.00	35.32 1.50 0.00	39.43 1.50 0.00	27.92 1.01 0.00	28.00 0.87 0.00
CRICKET__VALLEY_CC3 323758	25.64 0.65 0.00	26.56 0.61 0.00	26.60 0.50 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.18 0.62 0.00	33.45 0.78 0.00	39.39 1.12 0.00	30.81 1.03 0.00	21.87 0.81 0.00	22.44 0.87 0.00	22.89 0.86 0.00	22.71 0.89 0.00	24.63 1.03 0.00	23.80 1.01 0.00	25.50 1.12 -1.51	27.84 1.04 -3.95	40.92 1.63 0.00	42.01 2.05 0.00	46.82 2.00 0.00	35.32 1.50 0.00	39.43 1.50 0.00	27.92 1.01 0.00	28.00 0.87 0.00
CRUCIBLE_METL_DRP 24180	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
DAHOWA__HYDRO 323763	26.19 1.20 0.00	27.19 1.25 0.00	27.29 1.19 0.00	26.00 1.20 0.00	24.68 1.17 0.00	26.92 1.35 0.00	34.44 1.76 0.00	40.64 2.37 0.00	31.54 1.76 0.00	22.07 1.01 0.00	22.45 0.88 0.00	22.97 0.93 0.00	22.68 0.86 0.00	24.60 1.00 0.00	23.78 1.00 0.00	24.04 1.16 0.00	24.19 1.35 0.00	41.80 2.50 0.00	42.93 2.96 0.00	47.92 3.10 0.00	36.20 2.38 0.00	40.41 2.47 0.00	28.54 1.63 0.00	28.61 1.48 0.00
DANC__LFGE 323619	25.07 0.09 0.00	26.21 0.26 0.00	26.52 0.25 -0.16	32.91 0.26 -7.84	25.05 0.23 -1.30	25.73 0.16 0.00	33.14 0.46 0.00	38.72 0.45 0.00	29.59 -0.18 0.00	21.02 -0.03 0.00	21.48 -0.08 0.00	21.84 -0.20 0.00	21.51 -0.30 0.00	23.13 -0.46 0.00	22.54 -0.24 0.00	22.39 -0.49 0.00	22.38 -0.46 0.00	38.91 -0.38 0.00	39.63 -0.33 0.00	44.29 -0.53 0.00	33.48 -0.34 0.00	37.89 -0.05 0.00	26.83 -0.08 0.00	27.19 0.06 0.00
DANSKAMMER__1 23586	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.18 1.91 0.00	31.45 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.56 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.35 1.45 0.00	28.46 1.32 0.00
DANSKAMMER__2 23589	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.18 1.91 0.00	31.45 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.56 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.35 1.45 0.00	28.46 1.32 0.00
DANSKAMMER__3 23590	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.18 1.91 0.00	31.45 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.56 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.35 1.45 0.00	28.46 1.32 0.00

DANSKAMMER___4 23591	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.18 1.91 0.00	31.45 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.56 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.35 1.45 0.00	28.46 1.32 0.00
DANSKAMMER___DIESEL 23592	26.01 1.03 0.00	26.94 0.99 0.00	26.97 0.87 0.00	25.63 0.84 0.00	24.36 0.84 0.00	26.61 1.04 0.00	34.04 1.36 0.00	40.17 1.91 0.00	31.44 1.67 0.00	22.24 1.19 0.00	22.84 1.27 0.00	23.33 1.29 0.00	23.14 1.33 0.00	25.14 1.55 0.00	24.30 1.52 0.00	24.43 1.55 0.00	24.27 1.43 0.00	41.61 2.32 0.00	42.70 2.74 0.00	47.58 2.77 0.00	35.84 2.02 0.00	40.04 2.11 0.00	28.36 1.45 0.00	28.45 1.32 0.00
DARBY___SOLAR 323810	26.07 1.08 0.00	27.07 1.12 0.00	27.17 1.07 0.00	25.88 1.08 0.00	24.56 1.05 0.00	26.77 1.21 0.00	34.25 1.57 0.00	40.39 2.12 0.00	31.34 1.57 0.00	21.94 0.88 0.00	22.33 0.77 0.00	22.85 0.82 0.00	22.56 0.74 0.00	24.47 0.88 0.00	23.65 0.87 0.00	23.89 1.02 0.00	24.05 1.21 0.00	41.56 2.27 0.00	42.64 2.68 0.00	47.61 2.79 0.00	35.96 2.14 0.00	40.15 2.22 0.00	28.37 1.46 0.00	28.46 1.32 0.00
DASHVILLE___HYD 23610	25.68 0.69 0.00	26.59 0.64 0.00	26.62 0.52 0.00	25.31 0.51 0.00	24.04 0.52 0.00	26.24 0.67 0.00	33.50 0.83 0.00	39.31 1.05 0.00	30.77 0.99 0.00	21.93 0.87 0.00	22.55 0.99 0.00	23.03 1.00 0.00	22.88 1.06 0.00	24.82 1.23 0.00	24.00 1.22 0.00	24.17 1.30 0.00	23.95 1.10 0.00	40.96 1.67 0.00	42.00 2.03 0.00	46.78 1.96 0.00	35.25 1.43 0.00	39.39 1.46 0.00	27.92 1.02 0.00	28.04 0.91 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.30 1.31 0.00	27.10 1.15 0.00	26.75 0.65 0.00	25.63 0.83 0.00	22.38 0.93 2.06	27.05 1.48 0.00	34.56 1.89 0.00	40.30 2.04 0.00	29.63 1.67 1.82	18.59 1.22 3.69	23.26 1.70 0.00	23.77 1.74 0.00	23.59 1.77 0.00	25.70 2.10 0.00	24.99 2.20 0.00	28.26 2.35 -3.04	32.79 1.96 -7.98	42.13 2.84 0.00	43.49 3.53 0.00	48.75 3.93 0.00	36.87 3.05 0.00	40.82 2.89 0.00	28.99 2.08 0.00	29.08 1.95 0.00
DELAWARE___LFGE 323621	25.50 0.52 0.00	26.46 0.51 0.00	26.67 0.57 0.00	25.33 0.53 0.00	24.04 0.52 0.00	26.18 0.61 0.00	33.43 0.75 0.00	39.17 0.90 0.00	30.51 0.73 0.00	21.60 0.55 0.00	22.13 0.57 0.00	22.61 0.58 0.00	22.38 0.56 0.00	24.22 0.63 0.00	23.38 0.60 0.00	23.49 0.62 0.00	23.42 0.57 0.00	42.23 1.00 -1.94	41.28 1.20 -0.12	46.77 1.22 -0.74	35.99 0.93 -1.24	38.86 0.92 0.00	27.53 0.62 0.00	27.74 0.61 0.00
DERFIELD_115KV_TB7 355931	24.99 0.00 0.00	25.95 0.00 0.00	26.11 0.01 0.00	24.80 0.00 0.00	23.53 0.01 0.00	25.59 0.02 0.00	32.71 0.03 0.00	38.31 0.04 0.00	29.81 0.03 0.00	21.08 0.02 0.00	21.57 0.01 0.00	22.04 0.00 0.00	21.81 -0.01 0.00	23.59 0.00 0.00	22.78 0.00 0.00	22.90 0.03 0.00	22.85 0.01 0.00	39.31 0.02 0.00	40.08 0.11 0.00	44.89 0.08 0.00	33.88 0.06 0.00	37.97 0.04 0.00	26.93 0.02 0.00	27.13 0.00 0.00
DOGLEVILLE___HYD 23807	24.84 -0.15 0.00	25.74 -0.21 0.00	25.86 -0.24 0.00	24.66 -0.13 0.00	23.44 -0.08 0.00	25.60 0.04 0.00	32.79 0.11 0.00	38.66 0.39 0.00	29.82 0.04 0.00	20.91 -0.15 0.00	21.29 -0.28 0.00	21.52 -0.52 0.00	21.17 -0.65 0.00	23.03 -0.57 0.00	22.26 -0.52 0.00	22.67 -0.20 0.00	23.03 0.18 0.00	39.78 0.49 0.00	41.19 1.22 0.00	46.06 1.24 0.00	34.62 0.80 0.00	38.40 0.46 0.00	27.16 0.25 0.00	27.21 0.07 0.00
DUNKIRK___115KV_TB_200 55889	24.69 -0.30 0.00	25.51 -0.44 0.00	25.66 -0.44 0.00	24.08 -0.71 0.00	22.99 -0.52 0.00	25.52 -0.05 0.00	32.36 -0.32 0.00	37.44 -0.82 0.00	28.93 -0.85 0.00	20.58 -0.47 0.00	21.09 -0.48 0.00	21.76 -0.28 0.00	21.33 -0.49 0.00	23.09 -0.50 0.00	22.09 -0.69 0.00	21.84 -1.04 0.00	21.27 -1.57 0.00	33.08 -2.44 3.77	38.03 -1.71 0.23	41.79 -1.59 1.44	30.04 -1.37 2.41	36.87 -1.06 0.00	26.10 -0.80 0.00	26.69 -0.44 0.00
DUNKIRK___1 23563	24.69 -0.30 0.00	25.51 -0.44 0.00	25.66 -0.44 0.00	24.08 -0.71 0.00	22.99 -0.52 0.00	25.52 -0.05 0.00	32.36 -0.32 0.00	37.44 -0.82 0.00	28.93 -0.85 0.00	20.58 -0.47 0.00	21.09 -0.48 0.00	21.76 -0.28 0.00	21.33 -0.49 0.00	23.09 -0.50 0.00	22.09 -0.69 0.00	21.84 -1.04 0.00	21.27 -1.57 0.00	33.08 -2.44 3.77	38.03 -1.71 0.23	41.79 -1.59 1.44	30.04 -1.37 2.41	36.87 -1.06 0.00	26.10 -0.80 0.00	26.69 -0.44 0.00
DUNKIRK___2 23564	24.69 -0.30 0.00	25.51 -0.44 0.00	25.66 -0.44 0.00	24.08 -0.71 0.00	22.99 -0.52 0.00	25.52 -0.05 0.00	32.36 -0.32 0.00	37.44 -0.82 0.00	28.93 -0.85 0.00	20.58 -0.47 0.00	21.09 -0.48 0.00	21.76 -0.28 0.00	21.33 -0.49 0.00	23.09 -0.50 0.00	22.09 -0.69 0.00	21.84 -1.04 0.00	21.27 -1.57 0.00	33.08 -2.44 3.77	38.03 -1.71 0.23	41.79 -1.59 1.44	30.04 -1.37 2.41	36.87 -1.06 0.00	26.10 -0.80 0.00	26.69 -0.44 0.00
DUNKIRK___3 23565	24.65 -0.34 0.00	25.47 -0.48 0.00	25.60 -0.49 0.00	24.05 -0.75 0.00	22.96 -0.55 0.00	25.42 -0.15 0.00	32.26 -0.41 0.00	37.33 -0.94 0.00	28.88 -0.90 0.00	20.53 -0.53 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.32 -0.50 0.00	23.07 -0.53 0.00	22.09 -0.70 0.00	21.86 -1.02 0.00	21.32 -1.52 0.00	33.14 -2.43 3.72	37.93 -1.80 0.22	41.63 -1.77 1.42	29.94 -1.50 2.38	36.67 -1.26 0.00	26.02 -0.88 0.00	26.61 -0.52 0.00
DUNKIRK___4 23566	24.65 -0.34 0.00	25.47 -0.48 0.00	25.60 -0.49 0.00	24.05 -0.75 0.00	22.96 -0.55 0.00	25.42 -0.15 0.00	32.26 -0.41 0.00	37.33 -0.94 0.00	28.88 -0.90 0.00	20.53 -0.53 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.32 -0.50 0.00	23.07 -0.53 0.00	22.09 -0.70 0.00	21.86 -1.02 0.00	21.32 -1.52 0.00	33.14 -2.43 3.72	37.93 -1.80 0.22	41.63 -1.77 1.42	29.94 -1.50 2.38	36.67 -1.26 0.00	26.02 -0.88 0.00	26.61 -0.52 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.00 1.01 0.00	26.92 0.97 0.00	26.93 0.83 0.00	25.59 0.79 0.00	24.32 0.81 0.00	26.57 1.00 0.00	33.93 1.25 0.00	39.85 1.58 0.00	31.17 1.39 0.00	22.17 1.11 0.00	22.82 1.26 0.00	23.33 1.29 0.00	23.15 1.33 0.00	25.13 1.54 0.00	24.30 1.51 0.00	27.49 1.60 -3.01	32.19 1.43 -7.91	41.47 2.18 0.00	42.51 2.55 0.00	47.35 2.53 0.00	35.67 1.85 0.00	39.89 1.96 0.00	28.29 1.38 0.00	28.40 1.27 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.79 0.81 0.00	26.72 0.77 0.00	26.75 0.65 0.00	25.43 0.63 0.00	24.16 0.64 0.00	26.38 0.82 0.00	33.70 1.02 0.00	39.48 1.21 0.00	30.82 1.05 0.00	21.92 0.86 0.00	22.50 0.93 0.00	22.99 0.95 0.00	22.81 0.99 0.00	24.75 1.16 0.00	23.93 1.15 0.00	23.05 1.21 1.04	21.21 1.09 2.72	41.05 1.76 0.00	42.10 2.14 0.00	46.92 2.10 0.00	35.34 1.52 0.00	39.50 1.57 0.00	27.99 1.08 0.00	28.12 0.99 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.15 1.16 0.00	27.08 1.12 0.00	27.09 0.99 0.00	25.77 0.96 0.00	24.48 0.97 0.00	26.70 1.13 0.00	34.12 1.45 0.00	40.13 1.86 0.00	31.40 1.62 0.00	22.32 1.26 0.00	22.99 1.43 0.00	23.52 1.47 -0.01	23.32 1.50 0.00	25.33 1.73 0.00	24.48 1.70 -0.01	27.67 1.78 -3.02	32.35 1.59 -7.92	41.67 2.38 0.00	42.78 2.82 0.00	47.67 2.85 0.00	35.95 2.13 0.00	40.21 2.28 0.00	28.52 1.61 0.00	28.62 1.49 0.00
E179THST_13_KV_LOAD 356214	26.25 1.27 0.00	27.18 1.23 0.00	27.18 1.08 0.00	25.85 1.05 0.00	24.56 1.04 0.00	26.80 1.23 0.00	34.26 1.58 0.00	40.29 2.02 0.00	31.53 1.76 0.00	22.41 1.35 0.00	23.08 1.52 0.00	23.61 1.57 -0.01	23.43 1.61 0.00	25.44 1.85 0.00	24.60 1.81 -0.01	27.78 1.89 -3.02	32.45 1.69 -7.92	41.87 2.58 0.00	42.97 3.01 0.00	47.89 3.08 0.00	36.11 2.29 0.00	40.38 2.45 0.00	28.63 1.72 0.00	28.74 1.60 0.00
EAST HAMPTON___GT 23717	26.33 1.34 0.00	27.06 1.11 0.00	26.50 0.40 0.00	25.56 0.76 0.00	22.41 0.95 2.06	27.22 1.65 0.00	34.83 2.15 0.00	40.51 2.25 0.00	29.82 1.86 1.82	18.67 1.29 3.69	23.43 1.87 0.00	23.98 1.95 0.00	23.83 2.01 0.00	25.98 2.38 0.00	25.27 2.49 0.00	28.50 2.58 -3.04	32.98 2.15 -7.98	42.38 3.09 0.00	43.83 3.87 0.00	49.22 4.40 0.00	37.23 3.41 0.00	41.09 3.15 0.00	29.16 2.25 0.00	29.25 2.11 0.00
EAST RIVER___6 23660	26.22 1.23 0.00	27.12 1.17 0.00	27.12 1.02 0.00	25.78 0.98 0.00	24.50 0.99 0.00	26.78 1.22 0.00	34.23 1.55 0.00	40.21 1.94 0.00	31.46 1.68 0.00	22.40 1.34 0.00	23.08 1.52 0.00	23.60 1.56 0.00	23.43 1.61 0.00	25.44 1.85 0.00	24.59 1.81 0.00	27.80 1.90 -3.02	32.47 1.70 -7.92	41.91 2.62 0.00	42.93 2.97 0.00	47.79 2.97 0.00	35.99 2.17 0.00	40.25 2.31 0.00	28.53 1.62 0.00	28.65 1.51 0.00
EAST RIVER___7 23524	26.22 1.23 0.00	27.12 1.17 0.00	27.12 1.02 0.00	25.78 0.98 0.00	24.50 0.99 0.00	26.78 1.22 0.00	34.23 1.55 0.00	40.21 1.94 0.00	31.46 1.68 0.00	22.40 1.34 0.00	23.08 1.52 0.00	23.60 1.56 0.00	23.43 1.61 0.00	25.44 1.85 0.00	24.59 1.81 0.00	27.80 1.90 -3.02	32.47 1.70 -7.92	41.91 2.62 0.00	42.93 2.97 0.00	47.79 2.97 0.00	35.99 2.17 0.00	40.25 2.31 0.00	28.53 1.62 0.00	28.65 1.51 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.95 0.96 0.00	26.87 0.92 0.00	26.88 0.78 0.00	25.56 0.76 0.00	24.28 0.77 0.00	26.53 0.96 0.00	33.89 1.21 0.00	39.79 1.53 0.00	31.11 1.33 0.00	22.12 1.07 0.00	22.76 1.20 0.00	23.26 1.23 0.00	23.09 1.27 0.00	25.06 1.47 0.00	24.23 1.45 0.00	27.70 1.53 -3.29	32.85 1.37 -8.64	41.39 2.10 0.00	42.44 2.47 0.00	47.26 2.45 0.00	35.61 1.79 0.00	39.81 1.88 0.00	28.23 1.32 0.00	28.35 1.21 0.00
EAST_HAMPTON___DIESEL 23722	26.31 1.32 0.00	27.02 1.08 0.00	26.43 0.33 0.00	25.52 0.72 0.00	22.38 0.93 2.06	27.20 1.63 0.00	34.80 2.13 0.00	40.48 2.22 0.00	29.79 1.83 1.82	18.64 1.27 3.69	23.42 1.86 0.00	23.98 1.94 0.00	23.83 2.01 0.00	25.98 2.39 0.00	25.27 2.49 0.00	28.50 2.58 -3.04	32.96 2.13 -7.98	42.35 3.06 0.00	43.80 3.83 0.00	49.20 4.39 0.00	37.22 3.40 0.00	41.07 3.13 0.00	29.14 2.23 0.00	29.23 2.09 0.00
EAST_POINT___SOLAR 323840	26.56 1.57 0.00	27.58 1.63 0.00	27.74 1.65 0.00	26.34 1.54 0.00	25.02 1.51 0.00	27.32 1.75 0.00	35.14 2.46 0.00	41.10 2.84 0.00	31.00 1.22 0.00	22.05 0.99 0.00	22.27 0.71 0.00	22.70 0.66 0.00	22.24 0.43 0.00	24.37 0.78 0.00	23.65 0.87 0.00	23.84 0.96 0.00	23.86 1.02 0.00	41.68 2.39 0.00	42.82 2.86 0.00	48.09 3.27 0.00	36.20 2.38 0.00	40.42 2.48 0.00	28.67 1.76 0.00	28.87 1.74 0.00
EAST_PULASKI___ESR 323781	24.78 -0.21 0.00	25.80 -0.15 0.00	26.02 -0.17 -0.09	28.86 -0.17 -4.23	24.04 -0.18 -0.70	25.35 -0.22 0.00	32.55 -0.13 0.00	38.03 -0.24 0.00	29.34 -0.44 0.00	20.79 -0.27 0.00	21.24 -0.32 0.00	21.67 -0.37 0.00	21.41 -0.41 0.00	23.09 -0.50 0.00	22.37 -0.42 0.00	22.29 -0.58 0.00	22.24 -0.60 0.00	38.44 -0.85 0.00	39.25 -0.71 0.00	43.93 -0.88 0.00	33.25 -0.57 0.00	37.45 -0.48 0.00	26.52 -0.39 0.00	26.82 -0.31 0.00
EAST_RIVER___1 323558	26.16 1.17 0.00	27.07 1.12 0.00	27.07 0.97 0.00	25.73 0.93 0.00	24.46 0.94 0.00	26.72 1.15 0.00	34.14 1.46 0.00	40.09 1.83 0.00	31.36 1.58 0.00	22.33 1.28 0.00	23.00 1.44 0.00	23.52 1.48 0.00	23.34 1.52 0.00	25.34 1.75 0.00	24.51 1.72 0.00	27.70 1.81 -3.02	32.38 1.62 -7.92	41.76 2.47 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.88 2.06 0.00	40.14 2.20 0.00	28.46 1.55 0.00	28.58 1.45 0.00
EAST_RIVER___2 323559	26.22 1.23 0.00	27.12 1.17 0.00	27.12 1.02 0.00	25.78 0.98 0.00	24.50 0.99 0.00	26.78 1.22 0.00	34.23 1.55 0.00	40.21 1.94 0.00	31.46 1.68 0.00	22.40 1.34 0.00	23.08 1.52 0.00	23.60 1.56 0.00	23.43 1.61 0.00	25.44 1.85 0.00	24.59 1.81 0.00	27.80 1.90 -3.02	32.47 1.70 -7.92	41.91 2.62 0.00	42.93 2.97 0.00	47.79 2.97 0.00	35.99 2.17 0.00	40.25 2.31 0.00	28.53 1.62 0.00	28.65 1.51 0.00
EAST___DELAWARE_HYD 23607	25.99 1.00 0.00	26.92 0.97 0.00	26.96 0.87 0.00	25.63 0.83 0.00	24.35 0.84 0.00	26.60 1.04 0.00	34.03 1.36 0.00	39.92 1.65 0.00	31.13 1.35 0.00	22.07 1.02 0.00	22.60 1.03 0.00	23.07 1.04 0.00	22.89 1.07 0.00	24.83 1.24 0.00	24.05 1.27 0.00	23.45 1.29 0.71	22.18 1.20 1.87	41.32 2.03 0.00	42.50 2.53 0.00	47.38 2.56 0.00	35.68 1.86 0.00	39.88 1.95 0.00	28.24 1.33 0.00	28.36 1.23 0.00
EIGHT_POINT___WT_PWR 323820	24.14 -0.85 0.00	25.19 -0.76 0.00	25.13 -0.97 0.00	23.77 -1.03 0.00	22.98 -0.54 0.00	25.37 -0.20 0.00	31.91 -0.77 0.00	36.62 -1.64 0.00	28.32 -1.46 0.00	20.19 -0.87 0.00	20.62 -0.94 0.00	20.98 -1.05 0.00	20.62 -1.20 0.00	22.50 -1.09 0.00	21.52 -1.26 0.00	21.20 -1.68 0.00	21.00 -1.84 0.00	27.82 -2.73 8.73	37.52 -1.92 0.53	39.72 -1.77 3.34	26.59 -1.65 5.58	36.15 -1.78 0.00	25.59 -1.32 0.00	26.27 -0.87 0.00
ELBRIDGE_115KV_TB2 80188	24.69 -0.30 0.00	25.66 -0.29 0.00	25.82 -0.28 0.00	24.46 -0.34 0.00	23.25 -0.26 0.00	25.31 -0.26 0.00	32.34 -0.34 0.00	37.86 -0.40 0.00	29.39 -0.39 0.00	20.76 -0.30 0.00	21.21 -0.36 0.00	21.72 -0.31 0.00	21.53 -0.29 0.00	23.25 -0.34 0.00	22.45 -0.33 0.00	22.50 -0.37 0.00	22.40 -0.45 0.00	37.75 -0.65 0.89	39.38 -0.53 0.05	43.89 -0.59 0.33	32.79 -0.46 0.57	37.36 -0.57 0.00	26.47 -0.43 0.00	26.73 -0.40 0.00
ELEC_TRO_TEK 24086	25.99 1.01 0.00	26.94 0.99 0.00	26.89 0.79 0.00	25.56 0.76 0.00	23.74 0.76 0.53	26.59 1.02 0.00	33.98 1.31 0.00	39.76 1.50 0.00	30.58 1.29 0.48	21.14 1.06 0.98	22.92 1.36 0.00	23.44 1.41 0.00	23.26 1.44 0.00	25.27 1.68 0.00	24.48 1.70 0.00	27.72 1.80 -3.04	32.37 1.54 -7.98	41.47 2.19 0.00	42.58 2.61 0.00	47.51 2.69 0.00	35.85 2.03 0.00	39.99 2.06 0.00	28.44 1.53 0.00	28.54 1.41 0.00

ELLENBURG_WT_PWR 323604	26.02 1.03 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.55 1.88 0.00	40.54 2.27 0.00	31.35 1.58 0.00	21.97 0.92 0.00	22.36 0.80 0.00	23.09 1.06 0.00	22.87 1.05 0.00	24.73 1.13 0.00	24.00 1.22 0.00	24.26 1.39 0.00	24.16 1.31 0.00	41.62 2.33 0.00	42.17 2.21 0.00	46.83 2.02 0.00	34.92 1.10 0.00	39.65 1.72 0.00	28.00 1.09 0.00	28.49 1.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.61 -0.37 0.00	25.44 -0.51 0.00	25.58 -0.52 0.00	24.03 -0.77 0.00	22.91 -0.61 0.00	25.20 -0.37 0.00	32.09 -0.58 0.00	37.05 -1.22 0.00	28.77 -1.01 0.00	20.43 -0.63 0.00	20.96 -0.60 0.00	21.63 -0.41 0.00	21.28 -0.54 0.00	22.94 -0.66 0.00	22.01 -0.77 0.00	21.81 -1.07 0.00	21.35 -1.49 0.00	33.17 -2.57 3.55	37.54 -2.22 0.21	41.15 -2.31 1.36	29.71 -1.84 2.27	36.13 -1.81 0.00	25.84 -1.07 0.00	26.43 -0.71 0.00
EMPIRE_CC_1 323656	25.50 0.52 0.00	26.51 0.56 0.00	26.63 0.53 0.00	25.33 0.53 0.00	24.03 0.51 0.00	26.14 0.57 0.00	33.36 0.68 0.00	39.30 1.04 0.00	30.64 0.87 0.00	21.59 0.54 0.00	22.06 0.49 0.00	22.50 0.46 0.00	22.28 0.46 0.00	24.11 0.52 0.00	23.30 0.51 0.00	23.49 0.61 0.00	23.53 0.69 0.00	40.50 1.21 0.00	41.49 1.52 0.00	46.31 1.50 0.00	35.02 1.20 0.00	39.13 1.20 0.00	27.70 0.79 0.00	27.80 0.66 0.00
EMPIRE_CC_2 323658	25.50 0.52 0.00	26.51 0.56 0.00	26.63 0.53 0.00	25.33 0.53 0.00	24.03 0.51 0.00	26.14 0.57 0.00	33.36 0.68 0.00	39.30 1.04 0.00	30.64 0.87 0.00	21.59 0.54 0.00	22.06 0.49 0.00	22.50 0.46 0.00	22.28 0.46 0.00	24.11 0.52 0.00	23.30 0.51 0.00	23.49 0.61 0.00	23.53 0.69 0.00	40.50 1.21 0.00	41.49 1.52 0.00	46.31 1.50 0.00	35.02 1.20 0.00	39.13 1.20 0.00	27.70 0.79 0.00	27.80 0.66 0.00
ENORWICH_115KV_TB1 80156	26.30 1.31 0.00	27.01 1.06 0.00	27.39 1.29 0.00	25.97 1.17 0.00	24.86 1.35 0.00	27.28 1.71 0.00	35.05 2.38 0.00	41.26 2.99 0.00	31.93 2.15 0.00	22.34 1.28 0.00	22.53 0.96 0.00	22.86 0.83 0.00	22.53 0.71 0.00	24.47 0.88 0.00	23.57 0.79 0.00	23.64 0.76 0.00	23.75 0.91 0.00	50.38 2.41 -8.67	43.73 3.25 -0.52	51.71 3.55 -3.34	41.87 2.51 -5.54	40.31 2.37 0.00	28.41 1.50 0.00	28.74 1.60 0.00
ERIE_ST__34_KV_TB1-2 80199	24.89 -0.10 0.00	25.70 -0.25 0.00	25.83 -0.27 0.00	24.28 -0.51 0.00	23.17 -0.35 0.00	25.49 -0.08 0.00	32.49 -0.19 0.00	37.60 -0.66 0.00	29.19 -0.59 0.00	20.72 -0.34 0.00	21.24 -0.32 0.00	21.93 -0.10 0.00	21.57 -0.24 0.00	23.29 -0.31 0.00	22.36 -0.42 0.00	22.17 -0.70 0.00	21.72 -1.13 0.00	33.80 -1.89 3.61	38.32 -1.43 0.22	42.01 -1.43 1.38	30.31 -1.21 2.30	36.83 -1.10 0.00	26.28 -0.63 0.00	26.84 -0.30 0.00
ERIE_WT_PWR 323693	24.72 -0.27 0.00	25.54 -0.41 0.00	25.67 -0.43 0.00	24.13 -0.67 0.00	23.02 -0.50 0.00	25.32 -0.24 0.00	32.28 -0.40 0.00	37.26 -1.01 0.00	28.90 -0.88 0.00	20.50 -0.55 0.00	21.04 -0.52 0.00	21.73 -0.31 0.00	21.34 -0.48 0.00	23.04 -0.56 0.00	22.09 -0.70 0.00	21.90 -0.98 0.00	21.46 -1.38 0.00	33.35 -2.32 3.63	37.76 -1.98 0.22	41.40 -2.03 1.39	29.87 -1.64 2.32	36.38 -1.55 0.00	25.99 -0.91 0.00	26.58 -0.55 0.00
ESPRGFLD_115KV_TB1 80157	26.15 1.16 0.00	27.12 1.17 0.00	27.33 1.23 0.00	25.95 1.15 0.00	24.65 1.13 0.00	26.88 1.31 0.00	34.45 1.78 0.00	40.26 2.00 0.00	31.12 1.34 0.00	22.04 0.98 0.00	22.56 0.99 0.00	23.05 1.02 0.00	22.77 0.95 0.00	24.63 1.04 0.00	23.75 0.97 0.00	23.78 0.91 0.00	23.67 0.82 0.00	41.95 1.63 -1.03	41.82 1.79 -0.06	47.27 2.06 -0.39	35.93 1.46 -0.65	39.44 1.51 0.00	28.03 1.12 0.00	28.32 1.19 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.28 0.29 0.00	26.19 0.24 0.00	26.34 0.24 0.00	24.99 0.20 0.00	23.79 0.28 0.00	25.99 0.42 0.00	33.25 0.57 0.00	38.95 0.68 0.00	30.18 0.40 0.00	21.24 0.18 0.00	21.60 0.04 0.00	22.06 0.03 0.00	21.85 0.03 0.00	23.68 0.09 0.00	22.83 0.05 0.00	22.87 0.00 0.00	22.88 0.03 0.00	57.16 0.25 -17.62	41.82 0.80 -1.06	52.47 0.85 -6.81	45.63 0.56 -11.25	38.52 0.58 0.00	27.20 0.29 0.00	27.45 0.31 0.00
ETNA____115KV_TB2 80207	25.28 0.29 0.00	26.19 0.24 0.00	26.34 0.24 0.00	24.99 0.20 0.00	23.79 0.28 0.00	25.99 0.42 0.00	33.25 0.57 0.00	38.95 0.68 0.00	30.18 0.40 0.00	21.24 0.18 0.00	21.60 0.04 0.00	22.06 0.03 0.00	21.85 0.03 0.00	23.68 0.09 0.00	22.83 0.05 0.00	22.87 0.00 0.00	22.88 0.03 0.00	57.16 0.25 -17.62	41.82 0.80 -1.06	52.47 0.85 -6.81	45.63 0.56 -11.25	38.52 0.58 0.00	27.20 0.29 0.00	27.45 0.31 0.00
EUCLID____115KV_TB2 356179	24.61 -0.37 0.00	25.55 -0.40 0.00	25.69 -0.41 0.00	24.38 -0.42 0.00	23.13 -0.38 0.00	25.16 -0.40 0.00	32.21 -0.47 0.00	37.66 -0.61 0.00	29.25 -0.53 0.00	20.67 -0.38 0.00	21.16 -0.40 0.00	21.64 -0.40 0.00	21.43 -0.39 0.00	23.16 -0.43 0.00	22.35 -0.43 0.00	22.40 -0.48 0.00	22.33 -0.52 0.00	38.44 -0.85 0.00	39.26 -0.70 0.00	43.98 -0.83 0.00	33.18 -0.64 0.00	37.19 -0.75 0.00	26.36 -0.55 0.00	26.60 -0.53 0.00
E_CANADA_CAP_HY 24051	26.45 1.46 0.00	27.49 1.53 0.00	27.67 1.57 0.00	26.26 1.46 0.00	24.93 1.42 0.00	27.16 1.60 0.00	34.87 2.19 0.00	40.73 2.47 0.00	31.26 1.48 0.00	22.10 1.04 0.00	22.58 1.02 0.00	23.04 1.00 0.00	22.70 0.89 0.00	24.60 1.00 0.00	23.76 0.97 0.00	23.85 0.97 0.00	23.77 0.93 0.00	41.98 1.98 -0.71	42.14 2.14 -0.04	47.52 2.45 -0.25	36.05 1.77 -0.46	39.82 1.89 0.00	28.35 1.45 0.00	28.63 1.50 0.00
E_CANADA_MHWK_HY 24050	24.84 -0.15 0.00	25.74 -0.21 0.00	25.86 -0.24 0.00	24.66 -0.13 0.00	23.44 -0.08 0.00	25.60 0.04 0.00	32.79 0.11 0.00	38.66 0.39 0.00	29.82 0.04 0.00	20.91 -0.15 0.00	21.29 -0.28 0.00	21.52 -0.52 0.00	21.17 -0.65 0.00	23.03 -0.57 0.00	22.26 -0.52 0.00	22.67 -0.20 0.00	23.03 0.18 0.00	39.78 0.49 0.00	41.19 1.22 0.00	46.06 1.24 0.00	34.62 0.80 0.00	38.40 0.46 0.00	27.16 0.25 0.00	27.21 0.07 0.00
E_FISHKILL____LBMP 23776	25.79 0.80 0.00	26.72 0.77 0.00	26.75 0.65 0.00	25.44 0.64 0.00	24.16 0.65 0.00	26.36 0.80 0.00	33.67 0.99 0.00	39.56 1.30 0.00	30.92 1.14 0.00	21.97 0.91 0.00	22.58 1.02 0.00	23.07 1.03 0.00	22.89 1.07 0.00	24.83 1.23 0.00	24.00 1.22 0.00	25.41 1.31 -1.23	27.25 1.18 -3.23	41.10 1.81 0.00	42.14 2.18 0.00	46.96 2.14 0.00	35.41 1.58 0.00	39.57 1.64 0.00	28.05 1.14 0.00	28.17 1.03 0.00
FALCON____SEABRD_CC1 323796	26.06 1.07 0.00	27.28 1.33 0.00	28.04 1.37 -0.57	53.90 1.60 -27.50	29.64 1.55 -4.57	27.23 1.66 0.00	34.58 1.91 0.00	40.58 2.32 0.00	31.39 1.62 0.00	21.99 0.93 0.00	22.39 0.82 0.00	23.13 1.10 0.00	22.93 1.11 0.00	24.81 1.21 0.00	24.08 1.30 0.00	24.29 1.42 0.00	24.17 1.33 0.00	41.66 2.37 0.00	42.22 2.26 0.00	46.91 2.09 0.00	35.07 1.26 0.00	39.68 1.75 0.00	28.12 1.21 0.00	28.52 1.39 0.00

FALCON___SEABRD_CC2 323797	26.06 1.07 0.00	27.28 1.33 0.00	28.04 1.37 -0.57	53.90 1.60 -27.50	29.64 1.55 -4.57	27.23 1.66 0.00	34.58 1.91 0.00	40.58 2.32 0.00	31.39 1.62 0.00	21.99 0.93 0.00	22.39 0.82 0.00	23.13 1.10 0.00	22.93 1.11 0.00	24.81 1.21 0.00	24.08 1.30 0.00	24.29 1.42 0.00	24.17 1.33 0.00	41.66 2.37 0.00	42.22 2.26 0.00	46.91 2.09 0.00	35.07 1.26 0.00	39.68 1.75 0.00	28.12 1.21 0.00	28.52 1.39 0.00
FAR ROCKAWAY___4 23548	26.27 1.28 0.00	27.23 1.28 0.00	27.17 1.07 0.00	25.82 1.02 0.00	24.24 1.00 0.27	26.87 1.31 0.00	34.41 1.73 0.00	40.24 1.98 0.00	31.17 1.64 0.25	21.85 1.30 0.51	23.16 1.60 0.00	23.69 1.65 0.00	23.52 1.70 0.00	25.54 1.95 0.00	24.76 1.97 0.00	28.01 2.09 -3.04	32.67 1.84 -7.98	42.05 2.76 0.00	43.19 3.22 0.00	48.18 3.37 0.00	36.36 2.54 0.00	40.53 2.60 0.00	28.76 1.85 0.00	28.85 1.71 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.17 1.18 0.00	27.08 1.13 0.00	27.08 0.98 0.00	25.73 0.93 0.00	24.46 0.95 0.00	26.73 1.16 0.00	34.15 1.47 0.00	40.10 1.84 0.00	31.37 1.59 0.00	22.33 1.28 0.00	23.00 1.44 0.00	23.51 1.47 0.00	23.34 1.52 0.00	25.34 1.75 0.00	24.50 1.72 0.00	27.69 1.80 -3.02	32.37 1.61 -7.92	41.76 2.47 0.00	42.78 2.81 0.00	47.63 2.81 0.00	35.88 2.06 0.00	40.14 2.21 0.00	28.46 1.56 0.00	28.59 1.45 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.17 1.18 0.00	27.08 1.13 0.00	27.08 0.98 0.00	25.74 0.94 0.00	24.46 0.95 0.00	26.74 1.17 0.00	34.15 1.47 0.00	40.10 1.84 0.00	31.37 1.59 0.00	22.33 1.28 0.00	23.00 1.43 0.00	23.51 1.47 0.00	23.34 1.52 0.00	25.33 1.74 0.00	24.50 1.72 0.00	27.69 1.80 -3.02	32.37 1.61 -7.92	41.75 2.47 0.00	42.78 2.81 0.00	47.64 2.82 0.00	35.88 2.06 0.00	40.15 2.21 0.00	28.47 1.56 0.00	28.59 1.45 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.16 1.17 0.00	27.07 1.12 0.00	27.07 0.97 0.00	25.73 0.93 0.00	24.45 0.94 0.00	26.72 1.15 0.00	34.13 1.46 0.00	40.09 1.83 0.00	31.36 1.58 0.00	22.33 1.28 0.00	22.99 1.43 0.00	23.51 1.47 0.00	23.33 1.51 0.00	25.33 1.74 0.00	24.49 1.71 0.00	27.69 1.79 -3.02	32.36 1.60 -7.92	41.73 2.44 0.00	42.76 2.80 0.00	47.61 2.79 0.00	35.86 2.04 0.00	40.12 2.18 0.00	28.45 1.54 0.00	28.58 1.44 0.00
FARRAGUT___LBMP 323566	26.14 1.15 0.00	27.05 1.10 0.00	27.05 0.95 0.00	25.71 0.91 0.00	24.44 0.92 0.00	26.71 1.14 0.00	34.11 1.43 0.00	40.06 1.79 0.00	31.33 1.55 0.00	22.31 1.25 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.02	32.34 1.58 -7.92	41.70 2.40 0.00	42.73 2.76 0.00	47.57 2.75 0.00	35.83 2.01 0.00	40.09 2.16 0.00	28.43 1.52 0.00	28.56 1.42 0.00
FENNER___WINDPWR 24204	25.35 0.36 0.00	26.31 0.36 0.00	26.49 0.35 -0.04	26.99 0.33 -1.86	24.18 0.36 -0.31	26.01 0.44 0.00	33.34 0.67 0.00	39.06 0.79 0.00	30.31 0.53 0.00	21.38 0.32 0.00	21.81 0.25 0.00	22.25 0.21 0.00	22.02 0.20 0.00	23.89 0.29 0.00	23.02 0.24 0.00	23.10 0.22 0.00	23.00 0.15 0.00	43.30 0.47 -3.54	40.98 0.81 -0.21	47.03 0.83 -1.39	36.65 0.56 -2.26	38.54 0.61 0.00	27.28 0.37 0.00	27.50 0.36 0.00
FIBERTEK___ENERGY 23856	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
FITZPATRICK____ 23598	24.30 -0.69 0.00	25.23 -0.72 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.83 -0.68 0.00	24.81 -0.76 0.00	31.73 -0.94 0.00	37.10 -1.16 0.00	28.81 -0.97 0.00	20.38 -0.68 0.00	20.87 -0.69 0.00	21.34 -0.70 0.00	21.12 -0.70 0.00	22.81 -0.78 0.00	22.02 -0.77 0.00	22.08 -0.79 0.00	22.02 -0.82 0.00	37.87 -1.42 0.00	38.63 -1.34 0.00	43.29 -1.53 0.00	32.68 -1.14 0.00	36.63 -1.30 0.00	25.98 -0.93 0.00	26.24 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	26.03 1.04 0.00	26.99 1.04 0.00	26.88 0.78 0.00	25.58 0.78 0.00	22.22 0.76 2.05	26.69 1.12 0.00	34.10 1.42 0.00	39.83 1.57 0.00	29.28 1.32 1.81	18.46 1.07 3.67	23.04 1.47 0.00	23.53 1.50 0.00	23.33 1.51 0.00	25.37 1.78 0.00	24.63 1.85 0.00	27.94 2.03 -3.04	32.50 1.67 -7.98	41.44 2.15 0.00	42.63 2.67 0.00	47.69 2.87 0.00	36.22 2.40 0.00	40.26 2.33 0.00	28.64 1.74 0.00	28.75 1.61 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.06 1.07 0.00	26.98 1.03 0.00	27.01 0.91 0.00	25.68 0.88 0.00	24.40 0.88 0.00	26.64 1.08 0.00	34.10 1.41 0.00	40.21 1.94 0.00	31.46 1.68 0.00	22.27 1.21 0.00	22.87 1.31 0.00	23.36 1.32 0.00	23.17 1.36 0.00	25.18 1.59 0.00	24.33 1.55 0.00	24.47 1.60 0.00	24.32 1.47 0.00	41.69 2.40 0.00	42.77 2.81 0.00	47.67 2.85 0.00	35.90 2.08 0.00	40.11 2.17 0.00	28.39 1.49 0.00	28.50 1.37 0.00
FORT ORANGE____ 23900	25.26 0.28 0.00	26.26 0.31 0.00	26.40 0.30 0.00	25.11 0.31 0.00	23.81 0.30 0.00	25.92 0.35 0.00	33.14 0.46 0.00	39.01 0.74 0.00	30.35 0.57 0.00	21.33 0.27 0.00	21.76 0.20 0.00	22.20 0.16 0.00	21.99 0.17 0.00	23.81 0.21 0.00	23.00 0.22 0.00	23.20 0.32 0.00	23.29 0.44 0.00	40.20 0.91 0.00	41.17 1.21 0.00	46.01 1.19 0.00	34.76 0.94 0.00	38.82 0.88 0.00	27.44 0.54 0.00	27.54 0.41 0.00
FORT_DRUM_COGEN 23780	25.58 0.60 0.00	26.81 0.86 0.00	27.23 0.86 -0.27	38.52 0.88 -12.85	26.48 0.83 -2.14	26.35 0.78 0.00	34.05 1.37 0.00	39.79 1.52 0.00	30.21 0.43 0.00	21.47 0.41 0.00	21.89 0.33 0.00	22.19 0.15 0.00	21.82 0.00 0.00	23.40 -0.19 0.00	22.88 0.10 0.00	22.62 -0.26 0.00	22.67 -0.17 0.00	39.81 0.52 0.00	40.48 0.51 0.00	45.24 0.42 0.00	34.15 0.33 0.00	38.75 0.82 0.00	27.43 0.52 0.00	27.80 0.67 0.00
FOX_HILLS___ESR 323835	26.11 1.13 0.00	27.03 1.08 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.42 0.91 0.00	26.69 1.12 0.00	34.04 1.36 0.00	39.96 1.69 0.00	31.36 1.58 0.00	22.37 1.31 0.00	23.46 1.35 -0.54	23.43 1.39 -0.01	23.26 1.43 -0.01	25.26 1.66 -0.01	24.43 1.64 -0.01	27.63 1.73 -3.02	32.33 1.57 -7.92	41.56 2.27 0.00	42.64 2.67 0.00	47.49 2.67 0.00	35.90 2.08 0.00	40.08 2.15 0.00	28.51 1.60 0.00	28.60 1.47 0.00
FPL FAR_ROCK_GT1 24212	26.27 1.29 0.00	27.23 1.28 0.00	27.17 1.07 0.00	25.82 1.02 0.00	24.24 1.00 0.27	26.88 1.31 0.00	34.40 1.73 0.00	40.24 1.98 0.00	31.17 1.64 0.25	21.85 1.30 0.51	23.16 1.60 0.00	23.69 1.65 0.00	23.52 1.70 0.00	25.54 1.95 0.00	24.76 1.97 0.00	28.00 2.08 -3.04	32.67 1.84 -7.98	42.05 2.76 0.00	43.19 3.22 0.00	48.19 3.37 0.00	36.36 2.54 0.00	40.52 2.59 0.00	28.76 1.85 0.00	28.85 1.71 0.00

FPL FAR_ROCK_GT2 23815	26.27 1.29 0.00	27.23 1.28 0.00	27.17 1.07 0.00	25.82 1.02 0.00	24.24 1.00 0.27	26.88 1.31 0.00	34.40 1.73 0.00	40.24 1.98 0.00	31.17 1.64 0.25	21.85 1.30 0.51	23.16 1.60 0.00	23.69 1.65 0.00	23.52 1.70 0.00	25.54 1.95 0.00	24.76 1.97 0.00	28.00 2.08 -3.04	32.67 1.84 -7.98	42.05 2.76 0.00	43.19 3.22 0.00	48.19 3.37 0.00	36.36 2.54 0.00	40.52 2.59 0.00	28.76 1.85 0.00	28.85 1.71 0.00
FRANKLIN_FALL_HYD 24054	25.74 0.76 0.00	26.85 0.89 0.00	27.73 0.92 -0.70	59.46 1.05 -33.61	30.06 0.96 -5.59	26.55 0.98 0.00	33.91 1.23 0.00	39.64 1.37 0.00	30.69 0.91 0.00	21.64 0.58 0.00	22.10 0.54 0.00	22.68 0.64 0.00	22.46 0.64 0.00	24.18 0.59 0.00	23.37 0.59 0.00	23.45 0.57 0.00	23.50 0.65 0.00	40.63 1.35 0.00	41.14 1.18 0.00	46.07 1.25 0.00	34.54 0.72 0.00	39.12 1.18 0.00	27.74 0.83 0.00	28.17 1.03 0.00
FREEPORT_EQUS_GT1 23764	26.06 1.07 0.00	27.01 1.06 0.00	26.94 0.84 0.00	25.62 0.82 0.00	23.16 0.80 1.15	26.64 1.07 0.00	34.05 1.37 0.00	39.85 1.59 0.00	30.07 1.35 1.05	20.02 1.08 2.12	22.96 1.40 0.00	23.49 1.46 0.00	23.30 1.49 0.00	25.32 1.73 0.00	24.54 1.76 0.00	27.79 1.87 -3.04	32.42 1.59 -7.98	41.44 2.15 0.00	42.60 2.64 0.00	47.58 2.77 0.00	36.02 2.20 0.00	40.14 2.21 0.00	28.54 1.64 0.00	28.64 1.51 0.00
FREEPORT___CT2 23818	26.06 1.07 0.00	27.01 1.06 0.00	26.94 0.84 0.00	25.62 0.82 0.00	23.16 0.80 1.15	26.64 1.07 0.00	34.05 1.37 0.00	39.85 1.59 0.00	30.07 1.35 1.05	20.02 1.08 2.12	22.96 1.40 0.00	23.49 1.46 0.00	23.30 1.49 0.00	25.32 1.73 0.00	24.54 1.76 0.00	27.79 1.87 -3.04	32.42 1.59 -7.98	41.44 2.15 0.00	42.60 2.64 0.00	47.58 2.77 0.00	36.02 2.20 0.00	40.14 2.21 0.00	28.54 1.64 0.00	28.64 1.51 0.00
FRESHKLS_33_KV_LOAD 356253	26.10 1.11 0.00	27.02 1.07 0.00	27.03 0.93 0.00	25.70 0.90 0.00	24.42 0.90 0.00	26.68 1.11 0.00	34.01 1.33 0.00	39.90 1.63 0.00	31.34 1.56 0.00	22.37 1.32 0.00	23.41 1.32 -0.54	23.38 1.34 -0.01	23.21 1.39 -0.01	25.20 1.60 -0.01	24.39 1.60 -0.01	27.58 1.68 -3.02	32.29 1.53 -7.92	41.48 2.19 0.00	42.59 2.62 0.00	47.44 2.63 0.00	35.90 2.08 0.00	40.05 2.12 0.00	28.51 1.60 0.00	28.61 1.47 0.00
FULTON COGEN____ 23766	24.51 -0.47 0.00	25.45 -0.50 0.00	25.63 -0.50 -0.03	25.87 -0.51 -1.59	23.30 -0.48 -0.27	25.06 -0.51 0.00	32.09 -0.59 0.00	37.53 -0.73 0.00	29.13 -0.65 0.00	20.59 -0.46 0.00	21.10 -0.47 0.00	21.57 -0.47 0.00	21.35 -0.46 0.00	23.02 -0.57 0.00	22.18 -0.60 0.00	22.22 -0.66 0.00	22.16 -0.68 0.00	38.24 -1.05 0.00	39.08 -0.88 0.00	43.78 -1.04 0.00	33.06 -0.76 0.00	37.05 -0.88 0.00	26.25 -0.66 0.00	26.49 -0.64 0.00
FULTON___LFGE 323630	26.35 1.37 0.00	27.39 1.44 0.00	27.55 1.46 0.00	26.16 1.36 0.00	24.84 1.33 0.00	27.10 1.53 0.00	34.82 2.14 0.00	40.81 2.54 0.00	31.16 1.38 0.00	21.86 0.81 0.00	22.33 0.77 0.00	22.63 0.59 0.00	22.26 0.45 0.00	24.13 0.54 0.00	23.45 0.67 0.00	23.63 0.75 0.00	23.75 0.91 0.00	41.51 2.22 0.00	42.54 2.58 0.00	47.72 2.90 0.00	35.94 2.13 0.00	40.16 2.23 0.00	28.48 1.57 0.00	28.67 1.54 0.00
G.F.CEMENT___DRP 24184	26.37 1.38 0.00	27.38 1.43 0.00	27.45 1.35 0.00	26.20 1.40 0.00	24.87 1.36 0.00	27.15 1.59 0.00	34.77 2.09 0.00	41.09 2.82 0.00	31.90 2.12 0.00	22.28 1.22 0.00	22.64 1.08 0.00	23.17 1.14 0.00	22.90 1.08 0.00	24.80 1.21 0.00	24.00 1.22 0.00	24.29 1.42 0.00	24.48 1.63 0.00	42.30 3.01 0.00	43.47 3.51 0.00	48.47 3.66 0.00	36.62 2.80 0.00	40.85 2.92 0.00	28.82 1.92 0.00	28.88 1.74 0.00
GARDENVILLE___LBMP 24039	24.65 -0.34 0.00	25.47 -0.48 0.00	25.61 -0.49 0.00	24.07 -0.73 0.00	22.95 -0.57 0.00	25.27 -0.30 0.00	32.17 -0.50 0.00	37.15 -1.12 0.00	28.82 -0.95 0.00	20.47 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.38 0.00	21.30 -0.52 0.00	22.98 -0.62 0.00	22.04 -0.74 0.00	21.84 -1.04 0.00	21.38 -1.46 0.00	33.13 -2.48 3.68	37.65 -2.09 0.22	41.27 -2.14 1.41	29.74 -1.73 2.35	36.27 -1.67 0.00	25.91 -0.99 0.00	26.50 -0.64 0.00
GARDNVLA_35_KV_LD 355827	24.75 -0.24 0.00	25.57 -0.38 0.00	25.71 -0.39 0.00	24.15 -0.64 0.00	23.04 -0.48 0.00	25.35 -0.22 0.00	32.29 -0.38 0.00	37.30 -0.97 0.00	28.95 -0.83 0.00	20.55 -0.51 0.00	21.08 -0.48 0.00	21.76 -0.27 0.00	21.39 -0.43 0.00	23.08 -0.52 0.00	22.13 -0.65 0.00	21.93 -0.94 0.00	21.49 -1.35 0.00	33.39 -2.29 3.61	37.84 -1.90 0.22	41.48 -1.96 1.38	29.93 -1.59 2.30	36.43 -1.50 0.00	26.02 -0.88 0.00	26.61 -0.53 0.00
GELCKHM___115KV_LOAD 80723	24.69 -0.30 0.00	25.63 -0.32 0.00	25.78 -0.32 0.00	24.46 -0.34 0.00	23.22 -0.30 0.00	25.25 -0.32 0.00	32.33 -0.35 0.00	37.80 -0.46 0.00	29.35 -0.42 0.00	20.74 -0.31 0.00	21.22 -0.34 0.00	21.72 -0.32 0.00	21.51 -0.31 0.00	23.24 -0.35 0.00	22.43 -0.35 0.00	22.47 -0.40 0.00	22.41 -0.44 0.00	38.60 -0.69 0.00	39.43 -0.54 0.00	44.17 -0.65 0.00	33.31 -0.51 0.00	37.32 -0.61 0.00	26.44 -0.46 0.00	26.69 -0.44 0.00
GENERAL___MILLS 23808	24.71 -0.28 0.00	25.53 -0.42 0.00	25.67 -0.43 0.00	24.12 -0.67 0.00	23.00 -0.51 0.00	25.32 -0.24 0.00	32.25 -0.43 0.00	37.24 -1.02 0.00	28.90 -0.88 0.00	20.52 -0.54 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.35 -0.47 0.00	23.03 -0.56 0.00	22.09 -0.69 0.00	21.90 -0.97 0.00	21.45 -1.39 0.00	33.31 -2.36 3.63	37.77 -1.97 0.22	41.41 -2.03 1.39	29.86 -1.64 2.32	36.38 -1.56 0.00	25.98 -0.92 0.00	26.57 -0.56 0.00
GE_PLASTICS___DRP 24183	25.23 0.24 0.00	26.23 0.28 0.00	26.38 0.28 0.00	25.09 0.29 0.00	23.79 0.27 0.00	25.89 0.32 0.00	33.07 0.39 0.00	38.89 0.63 0.00	30.27 0.50 0.00	21.31 0.25 0.00	21.76 0.20 0.00	22.21 0.18 0.00	21.99 0.17 0.00	23.81 0.22 0.00	23.00 0.22 0.00	23.19 0.32 0.00	23.26 0.41 0.00	40.07 0.78 0.00	41.01 1.05 0.00	45.81 0.99 0.00	34.62 0.80 0.00	38.70 0.76 0.00	27.38 0.47 0.00	27.49 0.36 0.00
GILBOA___1 23756	25.35 0.37 0.00	26.43 0.48 0.00	26.70 0.60 0.00	25.37 0.57 0.00	24.00 0.48 0.00	26.05 0.48 0.00	33.15 0.47 0.00	38.83 0.56 0.00	30.31 0.53 0.00	21.46 0.41 0.00	22.00 0.43 0.00	22.46 0.43 0.00	22.26 0.44 0.00	24.10 0.51 0.00	23.28 0.50 0.00	23.44 0.56 0.00	23.37 0.52 0.00	40.07 0.78 0.00	40.89 0.93 0.00	45.68 0.86 0.00	34.60 0.78 0.00	38.74 0.81 0.00	27.45 0.54 0.00	27.61 0.47 0.00
GILBOA___2 23757	25.35 0.37 0.00	26.43 0.48 0.00	26.70 0.60 0.00	25.37 0.57 0.00	24.00 0.48 0.00	26.05 0.48 0.00	33.15 0.47 0.00	38.83 0.56 0.00	30.31 0.53 0.00	21.46 0.41 0.00	22.00 0.43 0.00	22.46 0.43 0.00	22.26 0.44 0.00	24.10 0.51 0.00	23.28 0.50 0.00	23.44 0.56 0.00	23.37 0.52 0.00	40.07 0.78 0.00	40.89 0.93 0.00	45.68 0.86 0.00	34.60 0.78 0.00	38.74 0.81 0.00	27.45 0.54 0.00	27.61 0.47 0.00

GILBOA___3 23758	25.35 0.37 0.00	26.43 0.48 0.00	26.70 0.60 0.00	25.37 0.57 0.00	24.00 0.48 0.00	26.05 0.48 0.00	33.15 0.47 0.00	38.83 0.56 0.00	30.31 0.53 0.00	21.46 0.41 0.00	22.00 0.43 0.00	22.46 0.43 0.00	22.26 0.44 0.00	24.10 0.51 0.00	23.28 0.50 0.00	23.44 0.56 0.00	23.37 0.52 0.00	40.07 0.78 0.00	40.89 0.93 0.00	45.68 0.86 0.00	34.60 0.78 0.00	38.74 0.81 0.00	27.45 0.54 0.00	27.61 0.47 0.00
GILBOA___4 23759	25.35 0.37 0.00	26.43 0.48 0.00	26.70 0.60 0.00	25.37 0.57 0.00	24.00 0.48 0.00	26.05 0.48 0.00	33.15 0.47 0.00	38.83 0.56 0.00	30.31 0.53 0.00	21.46 0.41 0.00	22.00 0.43 0.00	22.46 0.43 0.00	22.26 0.44 0.00	24.10 0.51 0.00	23.28 0.50 0.00	23.44 0.56 0.00	23.37 0.52 0.00	40.07 0.78 0.00	40.89 0.93 0.00	45.68 0.86 0.00	34.60 0.78 0.00	38.74 0.81 0.00	27.45 0.54 0.00	27.61 0.47 0.00
GILBOA___ 23599	25.36 0.37 0.00	26.43 0.48 0.00	26.70 0.60 0.00	25.37 0.57 0.00	24.00 0.48 0.00	26.05 0.48 0.00	33.15 0.47 0.00	38.83 0.56 0.00	30.30 0.53 0.00	21.46 0.41 0.00	22.00 0.43 0.00	22.46 0.43 0.00	22.26 0.44 0.00	24.10 0.50 0.00	23.29 0.50 0.00	23.44 0.56 0.00	23.37 0.52 0.00	40.07 0.78 0.00	40.89 0.93 0.00	45.69 0.87 0.00	34.59 0.77 0.00	38.74 0.81 0.00	27.45 0.54 0.00	27.61 0.47 0.00
GINNA___ 23603	25.12 0.13 0.00	26.02 0.07 0.00	26.16 0.06 0.00	24.69 -0.11 0.00	23.47 -0.05 0.00	25.69 0.12 0.00	32.90 0.22 0.00	38.27 0.01 0.00	29.71 -0.07 0.00	20.99 -0.07 0.00	21.50 -0.06 0.00	22.09 0.06 0.00	21.85 0.03 0.00	23.57 -0.03 0.00	22.71 -0.07 0.00	22.67 -0.20 0.00	22.46 -0.38 0.00	36.13 -0.69 2.46	39.33 -0.48 0.15	43.40 -0.48 0.94	31.80 -0.45 1.57	37.46 -0.47 0.00	26.65 -0.26 0.00	27.02 -0.12 0.00
GLEN PARK___ 23778	25.71 0.72 0.00	26.92 0.97 0.00	27.33 0.98 -0.25	37.96 0.98 -12.19	26.46 0.92 -2.03	26.47 0.90 0.00	34.24 1.57 0.00	40.03 1.77 0.00	30.38 0.60 0.00	21.58 0.52 0.00	21.98 0.41 0.00	22.27 0.23 0.00	21.86 0.04 0.00	23.43 -0.16 0.00	22.96 0.18 0.00	22.64 -0.24 0.00	22.73 -0.11 0.00	40.07 0.78 0.00	40.79 0.83 0.00	45.59 0.77 0.00	34.42 0.60 0.00	39.01 1.08 0.00	27.59 0.68 0.00	27.95 0.81 0.00
GLENDALE_27_KV_LOAD 356172	26.32 1.33 0.00	27.23 1.28 0.00	27.23 1.14 0.00	25.89 1.08 0.00	24.60 1.08 0.00	26.86 1.30 0.00	34.31 1.64 0.00	40.32 2.05 0.00	31.57 1.79 0.00	22.50 1.44 0.00	26.92 1.60 -3.75	30.00 1.65 -6.31	35.62 1.69 -12.11	36.33 1.93 -10.80	36.74 1.89 -12.06	33.85 1.98 -9.00	32.54 1.78 -7.92	41.97 2.68 0.00	43.01 3.05 0.00	47.89 3.08 0.00	36.10 2.28 0.00	40.37 2.44 0.00	28.64 1.73 0.00	28.77 1.63 0.00
GLENWOOD_IC_1_G5 23712	26.07 1.08 0.00	27.03 1.07 0.00	26.96 0.87 0.00	25.63 0.84 0.00	23.55 0.82 0.79	26.67 1.10 0.00	34.06 1.38 0.00	39.59 1.32 0.00	30.23 1.17 0.72	20.59 0.99 1.46	23.01 1.45 0.00	23.54 1.50 0.00	23.36 1.54 0.00	25.39 1.80 0.00	24.60 1.82 0.00	27.84 1.93 -3.04	32.46 1.64 -7.98	41.36 2.07 0.00	42.47 2.51 0.00	47.39 2.57 0.00	35.76 1.94 0.00	39.87 1.94 0.00	28.54 1.63 0.00	28.63 1.50 0.00
GLENWOOD_IC_2_G1 23688	26.03 1.04 0.00	26.98 1.03 0.00	26.93 0.83 0.00	25.61 0.81 0.00	24.07 0.79 0.24	26.63 1.06 0.00	34.03 1.35 0.00	39.77 1.50 0.00	30.86 1.29 0.21	21.69 1.07 0.43	22.96 1.40 0.00	23.48 1.45 0.00	23.30 1.49 0.00	25.32 1.73 0.00	24.54 1.75 0.00	27.77 1.86 -3.04	32.42 1.59 -7.98	41.49 2.20 0.00	42.60 2.64 0.00	47.53 2.71 0.00	35.88 2.06 0.00	40.00 2.07 0.00	28.49 1.58 0.00	28.59 1.45 0.00
GLENWOOD_IC_3_G1 23689	26.03 1.04 0.00	26.98 1.03 0.00	26.93 0.83 0.00	25.61 0.81 0.00	24.07 0.79 0.24	26.63 1.06 0.00	34.03 1.35 0.00	39.77 1.50 0.00	30.86 1.29 0.21	21.69 1.07 0.43	22.96 1.40 0.00	23.48 1.45 0.00	23.30 1.49 0.00	25.32 1.73 0.00	24.54 1.75 0.00	27.77 1.86 -3.04	32.42 1.59 -7.98	41.49 2.20 0.00	42.60 2.64 0.00	47.53 2.71 0.00	35.88 2.06 0.00	40.00 2.07 0.00	28.49 1.58 0.00	28.59 1.45 0.00
GLENWOOD___4 23550	26.07 1.08 0.00	27.03 1.07 0.00	26.96 0.87 0.00	25.63 0.84 0.00	23.55 0.82 0.79	26.67 1.10 0.00	34.07 1.39 0.00	39.70 1.43 0.00	30.31 1.25 0.72	20.63 1.04 1.46	23.01 1.45 0.00	23.54 1.50 0.00	23.36 1.54 0.00	25.39 1.80 0.00	24.60 1.82 0.00	27.84 1.93 -3.04	32.47 1.64 -7.98	41.46 2.17 0.00	42.56 2.60 0.00	47.50 2.68 0.00	35.85 2.03 0.00	39.97 2.03 0.00	28.54 1.63 0.00	28.63 1.50 0.00
GLENWOOD___5 23614	26.07 1.08 0.00	27.03 1.07 0.00	26.96 0.87 0.00	25.63 0.84 0.00	23.55 0.82 0.79	26.67 1.10 0.00	34.07 1.39 0.00	39.70 1.43 0.00	30.31 1.25 0.72	20.63 1.04 1.46	23.01 1.45 0.00	23.54 1.50 0.00	23.36 1.54 0.00	25.39 1.80 0.00	24.60 1.82 0.00	27.84 1.93 -3.04	32.47 1.64 -7.98	41.46 2.17 0.00	42.56 2.60 0.00	47.50 2.68 0.00	35.85 2.03 0.00	39.97 2.03 0.00	28.54 1.63 0.00	28.63 1.50 0.00
GLOBAL GREEN_PORT_GT1 23814	26.39 1.41 0.00	27.19 1.24 0.00	26.72 0.62 0.00	25.69 0.89 0.00	22.48 1.03 2.06	27.24 1.67 0.00	34.85 2.18 0.00	40.59 2.33 0.00	29.87 1.91 1.82	18.72 1.35 3.69	23.43 1.86 0.00	23.97 1.93 0.00	23.80 1.98 0.00	25.93 2.34 0.00	25.23 2.45 0.00	28.48 2.57 -3.04	32.99 2.16 -7.98	42.46 3.17 0.00	43.87 3.91 0.00	49.23 4.41 0.00	37.23 3.41 0.00	41.13 3.20 0.00	29.19 2.29 0.00	29.28 2.14 0.00
GLOBE___DSASP 323697	24.15 -0.84 0.00	24.96 -0.99 0.00	25.12 -0.98 0.00	23.55 -1.24 0.00	22.41 -1.11 0.00	24.61 -0.96 0.00	31.33 -1.35 0.00	36.04 -2.23 0.00	28.04 -1.74 0.00	19.93 -1.12 0.00	20.48 -1.09 0.00	21.13 -0.90 0.00	20.81 -1.01 0.00	22.36 -1.24 0.00	21.47 -1.31 0.00	21.30 -1.58 0.00	20.83 -2.01 0.00	32.43 -3.64 3.22	36.34 -3.43 0.19	39.92 -3.67 1.23	28.95 -2.82 2.06	35.03 -2.90 0.00	25.19 -1.72 0.00	25.79 -1.35 0.00
GOETHSLN___LBMP 323567	26.08 1.10 0.00	27.00 1.05 0.00	26.99 0.89 0.00	25.66 0.86 0.00	24.39 0.88 0.00	26.66 1.09 0.00	34.03 1.35 0.00	39.93 1.67 0.00	31.22 1.44 0.00	22.23 1.17 0.00	22.89 1.33 0.00	23.39 1.36 0.00	23.22 1.40 0.00	25.21 1.62 0.00	24.37 1.59 0.00	27.57 1.68 -3.02	32.24 1.48 -7.92	41.53 2.24 0.00	42.57 2.61 0.00	47.38 2.56 0.00	35.67 1.85 0.00	39.93 2.00 0.00	28.33 1.42 0.00	28.47 1.33 0.00
GOLAH___69_KV_TB 1_2 80279	25.20 0.22 0.00	26.07 0.12 0.00	26.21 0.11 0.00	24.70 -0.10 0.00	23.49 -0.02 0.00	25.76 0.19 0.00	32.97 0.30 0.00	38.31 0.04 0.00	29.73 -0.05 0.00	20.97 -0.09 0.00	21.45 -0.11 0.00	22.09 0.05 0.00	21.84 0.02 0.00	23.54 -0.05 0.00	22.68 -0.10 0.00	22.63 -0.24 0.00	22.39 -0.46 0.00	35.98 -0.81 2.49	39.23 -0.58 0.15	43.33 -0.54 0.95	31.73 -0.50 1.59	37.43 -0.50 0.00	26.66 -0.25 0.00	27.07 -0.06 0.00

GOODYEAR_LAKE_HYD 323669	25.76 0.78 0.00	26.71 0.76 0.00	26.91 0.81 0.00	25.57 0.77 0.00	24.27 0.76 0.00	26.46 0.90 0.00	33.85 1.18 0.00	39.66 1.39 0.00	30.82 1.05 0.00	21.83 0.77 0.00	22.35 0.79 0.00	22.84 0.80 0.00	22.59 0.77 0.00	24.45 0.85 0.00	23.59 0.81 0.00	23.66 0.79 0.00	23.58 0.73 0.00	42.24 1.34 -1.62	41.61 1.55 -0.10	47.11 1.68 -0.61	36.09 1.23 -1.03	39.16 1.23 0.00	27.77 0.85 0.00	27.99 0.85 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.07 0.08 0.00	25.98 0.03 0.00	26.13 0.03 0.00	24.79 -0.01 0.00	23.58 0.07 0.00	25.74 0.17 0.00	32.83 0.16 0.00	38.44 0.18 0.00	29.85 0.07 0.00	21.12 0.06 0.00	21.61 0.05 0.00	22.16 0.12 0.00	21.90 0.08 0.00	23.74 0.14 0.00	22.87 0.09 0.00	22.95 0.07 0.00	22.83 -0.01 0.00	40.66 0.01 -1.36	40.35 0.30 -0.08	45.57 0.25 -0.51	34.84 0.14 -0.87	38.13 0.20 0.00	26.95 0.04 0.00	27.20 0.06 0.00
GOUDEY___7 23579	25.07 0.08 0.00	25.98 0.03 0.00	26.13 0.03 0.00	24.79 -0.01 0.00	23.58 0.07 0.00	25.74 0.17 0.00	32.83 0.16 0.00	38.44 0.18 0.00	29.85 0.07 0.00	21.12 0.06 0.00	21.61 0.05 0.00	22.16 0.12 0.00	21.90 0.08 0.00	23.74 0.14 0.00	22.87 0.09 0.00	22.95 0.07 0.00	22.83 -0.01 0.00	40.66 0.01 -1.36	40.35 0.30 -0.08	45.57 0.25 -0.51	34.84 0.14 -0.87	38.13 0.20 0.00	26.95 0.04 0.00	27.20 0.06 0.00
GOUDEY___8 23580	25.07 0.08 0.00	25.98 0.03 0.00	26.13 0.03 0.00	24.79 -0.01 0.00	23.58 0.07 0.00	25.74 0.17 0.00	32.83 0.16 0.00	38.44 0.18 0.00	29.85 0.07 0.00	21.12 0.06 0.00	21.61 0.05 0.00	22.16 0.12 0.00	21.90 0.08 0.00	23.74 0.14 0.00	22.87 0.09 0.00	22.95 0.07 0.00	22.83 -0.01 0.00	40.66 0.01 -1.36	40.35 0.30 -0.08	45.57 0.25 -0.51	34.84 0.14 -0.87	38.13 0.20 0.00	26.95 0.04 0.00	27.20 0.06 0.00
GOWANUS_GT1_1 24077	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_2 24078	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_3 24079	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_4 24080	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_5 24084	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_6 24111	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_7 24112	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT1_8 24113	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_1 24114	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_2 24115	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_3 24116	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00

GOWANUS_GT2_4 24117	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_5 24118	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_6 24119	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_7 24120	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT2_8 24121	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_1 24122	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_2 24123	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_3 24124	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_4 24125	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_5 24126	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_6 24127	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_7 24128	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT3_8 24129	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_1 24130	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_2 24131	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00

GOWANUS_GT4_3 24132	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_4 24133	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_5 24134	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_6 24135	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_7 24136	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GOWANUS_GT4_8 24137	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GREENBSH_115KV_TB3 55895	25.14 0.15 0.00	26.13 0.18 0.00	26.27 0.17 0.00	24.98 0.18 0.00	23.69 0.18 0.00	25.77 0.21 0.00	32.94 0.26 0.00	38.76 0.50 0.00	30.19 0.42 0.00	21.26 0.20 0.00	21.71 0.15 0.00	22.15 0.12 0.00	21.95 0.13 0.00	23.75 0.16 0.00	22.95 0.17 0.00	23.14 0.27 0.00	23.20 0.36 0.00	39.98 0.69 0.00	40.90 0.94 0.00	45.70 0.88 0.00	34.53 0.71 0.00	38.59 0.65 0.00	27.29 0.38 0.00	27.39 0.25 0.00
GREENIDGE_115KV_TB5 80291	24.78 -0.21 0.00	25.70 -0.25 0.00	25.73 -0.37 0.00	24.36 -0.44 0.00	23.33 -0.19 0.00	25.66 0.09 0.00	32.67 -0.01 0.00	37.83 -0.44 0.00	29.31 -0.47 0.00	20.71 -0.35 0.00	21.08 -0.48 0.00	21.69 -0.35 0.00	21.36 -0.46 0.00	23.23 -0.37 0.00	22.32 -0.47 0.00	22.19 -0.69 0.00	22.01 -0.83 0.00	27.43 -1.25 10.62	38.66 -0.66 0.64	39.95 -0.81 4.05	26.37 -0.67 6.78	37.37 -0.56 0.00	26.44 -0.47 0.00	26.85 -0.28 0.00
GREENIDGE___3 23582	24.78 -0.21 0.00	25.70 -0.25 0.00	25.73 -0.37 0.00	24.36 -0.44 0.00	23.33 -0.19 0.00	25.66 0.09 0.00	32.67 -0.01 0.00	37.83 -0.44 0.00	29.31 -0.47 0.00	20.71 -0.35 0.00	21.08 -0.48 0.00	21.69 -0.35 0.00	21.36 -0.46 0.00	23.23 -0.37 0.00	22.32 -0.47 0.00	22.19 -0.69 0.00	22.01 -0.83 0.00	27.43 -1.25 10.62	38.66 -0.66 0.64	39.95 -0.81 4.05	26.37 -0.67 6.78	37.37 -0.56 0.00	26.44 -0.47 0.00	26.85 -0.28 0.00
GREENIDGE___4 23583	24.78 -0.21 0.00	25.70 -0.25 0.00	25.73 -0.37 0.00	24.36 -0.44 0.00	23.33 -0.19 0.00	25.66 0.10 0.00	32.67 -0.01 0.00	37.83 -0.43 0.00	29.30 -0.48 0.00	20.71 -0.35 0.00	21.08 -0.48 0.00	21.68 -0.35 0.00	21.36 -0.46 0.00	23.23 -0.36 0.00	22.32 -0.46 0.00	22.19 -0.69 0.00	22.01 -0.83 0.00	27.42 -1.25 10.62	38.65 -0.68 0.64	39.95 -0.82 4.05	26.37 -0.67 6.78	37.38 -0.55 0.00	26.44 -0.47 0.00	26.85 -0.28 0.00
GREENLWN_69_KV_BK 3 55738	25.74 0.75 0.00	26.75 0.80 0.00	26.67 0.57 0.00	25.36 0.56 0.00	22.03 0.53 2.01	26.37 0.80 0.00	33.66 0.98 0.00	39.33 1.06 0.00	28.93 0.93 1.78	18.31 0.86 3.60	22.84 1.28 0.00	23.36 1.32 0.00	23.17 1.35 0.00	25.18 1.59 0.00	24.41 1.63 0.00	27.64 1.73 -3.04	32.20 1.38 -7.98	41.05 1.76 0.00	42.17 2.20 0.00	47.11 2.29 0.00	35.60 1.78 0.00	39.64 1.71 0.00	28.26 1.35 0.00	28.40 1.27 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00
GRISSOM___SOLAR 323813	26.29 1.30 0.00	27.32 1.37 0.00	27.48 1.38 0.00	26.09 1.29 0.00	24.77 1.26 0.00	27.02 1.45 0.00	34.70 2.02 0.00	40.71 2.45 0.00	31.05 1.27 0.00	21.74 0.68 0.00	22.22 0.66 0.00	22.48 0.44 0.00	22.10 0.28 0.00	23.92 0.32 0.00	23.29 0.51 0.00	23.51 0.64 0.00	23.69 0.85 0.00	41.43 2.14 0.00	42.51 2.55 0.00	47.67 2.85 0.00	35.92 2.10 0.00	40.11 2.18 0.00	28.44 1.53 0.00	28.62 1.48 0.00
GROVEVILLE___HYD 323602	26.06 1.07 0.00	26.98 1.03 0.00	27.01 0.91 0.00	25.68 0.88 0.00	24.40 0.88 0.00	26.64 1.08 0.00	34.10 1.41 0.00	40.21 1.94 0.00	31.46 1.68 0.00	22.27 1.21 0.00	22.87 1.31 0.00	23.36 1.32 0.00	23.17 1.36 0.00	25.18 1.59 0.00	24.33 1.55 0.00	24.47 1.60 0.00	24.32 1.47 0.00	41.69 2.40 0.00	42.77 2.81 0.00	47.67 2.85 0.00	35.90 2.08 0.00	40.11 2.17 0.00	28.39 1.49 0.00	28.50 1.37 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00

HAMLTNNY_34_KV_TB 80303	24.85 -0.14 0.00	25.80 -0.15 0.00	25.97 -0.13 0.00	24.59 -0.21 0.00	23.40 -0.11 0.00	25.45 -0.12 0.00	32.57 -0.11 0.00	38.12 -0.15 0.00	29.59 -0.19 0.00	20.88 -0.18 0.00	21.33 -0.23 0.00	21.86 -0.18 0.00	21.67 -0.15 0.00	23.40 -0.19 0.00	22.59 -0.19 0.00	22.62 -0.25 0.00	22.53 -0.31 0.00	37.95 -0.40 0.94	39.65 -0.25 0.06	44.16 -0.30 0.36	32.97 -0.25 0.60	37.62 -0.32 0.00	26.64 -0.26 0.00	26.90 -0.24 0.00
HAMPSHIRE___PAPER_HYD 323593	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.68 -32.08	29.47 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.16 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
HARDSCRABBLE_WT_PWR 323673	24.88 -0.11 0.00	25.79 -0.16 0.00	25.93 -0.17 0.00	24.73 -0.07 0.00	23.51 0.00 0.00	25.66 0.09 0.00	32.85 0.18 0.00	38.65 0.38 0.00	29.86 0.08 0.00	20.97 -0.09 0.00	21.40 -0.16 0.00	21.68 -0.35 0.00	21.31 -0.50 0.00	23.12 -0.47 0.00	22.33 -0.45 0.00	22.72 -0.16 0.00	23.02 0.18 0.00	39.73 0.44 0.00	41.03 1.07 0.00	45.93 1.11 0.00	34.45 0.63 0.00	38.20 0.26 0.00	27.08 0.17 0.00	27.18 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.81 0.82 0.00	26.72 0.77 0.00	26.75 0.65 0.00	25.42 0.62 0.00	24.17 0.65 0.00	26.41 0.84 0.00	33.74 1.07 0.00	39.59 1.33 0.00	30.90 1.12 0.00	21.94 0.88 0.00	22.51 0.95 0.00	23.02 0.98 0.00	22.84 1.02 0.00	24.80 1.20 0.00	23.98 1.19 0.00	20.68 1.26 3.46	14.90 1.14 9.09	41.16 1.87 0.00	42.21 2.25 0.00	47.02 2.20 0.00	35.39 1.57 0.00	39.56 1.62 0.00	28.02 1.11 0.00	28.16 1.03 0.00
HARSNRAD_115KV_TB1 81005	24.48 -0.51 0.00	25.29 -0.66 0.00	25.44 -0.66 0.00	23.87 -0.93 0.00	22.73 -0.79 0.00	24.99 -0.58 0.00	31.84 -0.84 0.00	36.71 -1.56 0.00	28.55 -1.23 0.00	20.26 -0.80 0.00	20.76 -0.80 0.00	21.43 -0.61 0.00	21.10 -0.72 0.00	22.69 -0.90 0.00	21.82 -0.96 0.00	21.65 -1.23 0.00	21.19 -1.65 0.00	33.22 -2.87 3.20	37.12 -2.65 0.19	40.81 -2.78 1.22	29.62 -2.15 2.05	35.71 -2.23 0.00	25.62 -1.29 0.00	26.21 -0.92 0.00
HARZA MOOSE___RIVER 24016	25.49 0.50 0.00	26.61 0.66 0.00	26.94 0.65 -0.19	34.36 0.65 -8.91	25.65 0.65 -1.48	26.22 0.65 0.00	33.70 1.02 0.00	39.39 1.13 0.00	30.24 0.46 0.00	21.43 0.37 0.00	21.92 0.35 0.00	22.28 0.24 0.00	22.02 0.20 0.00	23.78 0.19 0.00	23.00 0.22 0.00	23.01 0.13 0.00	22.92 0.08 0.00	39.91 0.62 0.00	40.55 0.59 0.00	45.47 0.66 0.00	34.23 0.41 0.00	38.62 0.69 0.00	27.37 0.47 0.00	27.67 0.54 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.71 -0.28 0.00	25.65 -0.30 0.00	25.79 -0.31 0.00	24.47 -0.33 0.00	23.22 -0.30 0.00	25.27 -0.30 0.00	32.35 -0.33 0.00	37.84 -0.43 0.00	29.38 -0.40 0.00	20.76 -0.30 0.00	21.25 -0.32 0.00	21.73 -0.30 0.00	21.53 -0.29 0.00	23.27 -0.32 0.00	22.46 -0.33 0.00	22.50 -0.38 0.00	22.43 -0.41 0.00	38.62 -0.67 0.00	39.47 -0.50 0.00	44.21 -0.60 0.00	33.34 -0.48 0.00	37.36 -0.57 0.00	26.47 -0.44 0.00	26.71 -0.42 0.00
HELLGATE_13_KV_LD 55870	26.23 1.24 0.00	27.15 1.19 0.00	27.15 1.05 0.00	25.81 1.01 0.00	24.53 1.01 0.00	26.77 1.20 0.00	34.15 1.48 0.00	40.10 1.84 0.00	31.42 1.64 0.00	22.39 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.51 1.59 -12.11	36.21 1.82 -10.80	36.63 1.79 -12.06	33.74 1.86 -9.00	32.41 1.65 -7.92	41.75 2.46 0.00	42.80 2.84 0.00	47.66 2.84 0.00	35.92 2.10 0.00	40.20 2.27 0.00	28.54 1.63 0.00	28.67 1.54 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.23 1.24 0.00	27.15 1.19 0.00	27.15 1.05 0.00	25.81 1.01 0.00	24.53 1.01 0.00	26.77 1.20 0.00	34.15 1.48 0.00	40.10 1.84 0.00	31.42 1.64 0.00	22.39 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.51 1.59 -12.11	36.21 1.82 -10.80	36.63 1.79 -12.06	33.74 1.86 -9.00	32.41 1.65 -7.92	41.75 2.46 0.00	42.80 2.84 0.00	47.66 2.84 0.00	35.92 2.10 0.00	40.20 2.27 0.00	28.54 1.63 0.00	28.67 1.54 0.00
HEMPSTEAD____ 23647	25.94 0.95 0.00	26.90 0.94 0.00	26.83 0.73 0.00	25.51 0.71 0.00	23.15 0.70 1.07	26.52 0.96 0.00	33.89 1.22 0.00	39.60 1.33 0.00	29.97 1.17 0.97	20.06 0.97 1.97	22.89 1.33 0.00	23.42 1.38 0.00	23.23 1.41 0.00	25.25 1.66 0.00	24.47 1.69 0.00	27.71 1.80 -3.04	32.34 1.51 -7.98	41.31 2.02 0.00	42.44 2.47 0.00	47.36 2.54 0.00	35.77 1.95 0.00	39.87 1.94 0.00	28.41 1.50 0.00	28.50 1.37 0.00
HEWLETT_69_KV_BK3 55828	26.17 1.19 0.00	27.13 1.18 0.00	27.07 0.97 0.00	25.73 0.93 0.00	24.15 0.91 0.27	26.78 1.21 0.00	34.26 1.59 0.00	40.08 1.81 0.00	31.05 1.52 0.25	21.76 1.22 0.51	23.07 1.51 0.00	23.60 1.56 0.00	23.43 1.61 0.00	25.44 1.85 0.00	24.66 1.88 0.00	27.90 1.98 -3.04	32.56 1.74 -7.98	41.86 2.57 0.00	42.99 3.02 0.00	47.96 3.14 0.00	36.19 2.37 0.00	40.34 2.41 0.00	28.65 1.74 0.00	28.74 1.60 0.00
HICKLING___1 23621	24.26 -0.72 0.00	25.14 -0.82 0.00	25.11 -0.99 0.00	23.76 -1.04 0.00	22.91 -0.61 0.00	25.36 -0.21 0.00	32.06 -0.62 0.00	37.26 -1.01 0.00	28.63 -1.15 0.00	20.29 -0.76 0.00	20.72 -0.84 0.00	21.41 -0.62 0.00	20.99 -0.83 0.00	22.99 -0.60 0.00	21.96 -0.82 0.00	21.80 -1.08 0.00	21.51 -1.34 0.00	26.82 -2.14 10.33	37.95 -1.39 0.62	39.29 -1.59 3.94	25.75 -1.47 6.60	36.78 -1.15 0.00	25.83 -1.07 0.00	26.32 -0.81 0.00
HICKLING___2 23622	24.26 -0.72 0.00	25.14 -0.82 0.00	25.11 -0.99 0.00	23.76 -1.04 0.00	22.91 -0.61 0.00	25.36 -0.21 0.00	32.06 -0.62 0.00	37.26 -1.01 0.00	28.63 -1.15 0.00	20.29 -0.76 0.00	20.72 -0.84 0.00	21.41 -0.62 0.00	20.99 -0.83 0.00	22.99 -0.60 0.00	21.96 -0.82 0.00	21.80 -1.08 0.00	21.51 -1.34 0.00	26.82 -2.14 10.33	37.95 -1.39 0.62	39.29 -1.59 3.94	25.75 -1.47 6.60	36.78 -1.15 0.00	25.83 -1.07 0.00	26.32 -0.81 0.00
HIGH FALLS___HY 23754	26.00 1.02 0.00	26.90 0.95 0.00	26.92 0.82 0.00	25.59 0.79 0.00	24.32 0.80 0.00	26.58 1.01 0.00	33.97 1.29 0.00	39.83 1.57 0.00	31.13 1.36 0.00	22.16 1.10 0.00	22.72 1.16 0.00	23.18 1.14 0.00	23.03 1.21 0.00	24.99 1.40 0.00	24.21 1.43 0.00	24.33 1.45 0.00	24.13 1.29 0.00	41.37 2.08 0.00	42.56 2.60 0.00	47.43 2.61 0.00	35.71 1.89 0.00	39.91 1.97 0.00	28.27 1.36 0.00	28.38 1.25 0.00
HIGH_RIVER___SOLAR 323847	25.86 0.88 0.00	26.87 0.92 0.00	27.02 0.92 0.00	25.68 0.89 0.00	24.36 0.85 0.00	26.54 0.97 0.00	34.01 1.34 0.00	39.93 1.66 0.00	30.72 0.94 0.00	21.49 0.44 0.00	21.95 0.39 0.00	22.26 0.23 0.00	21.99 0.17 0.00	23.91 0.32 0.00	23.06 0.28 0.00	23.35 0.47 0.00	23.49 0.65 0.00	40.88 1.59 0.00	41.87 1.91 0.00	46.88 2.06 0.00	35.38 1.56 0.00	39.54 1.61 0.00	28.01 1.10 0.00	28.17 1.04 0.00

HILLBURN___GT 23639	25.74 0.76 0.00	26.67 0.72 0.00	26.66 0.56 0.00	25.35 0.56 0.00	24.10 0.59 0.00	26.35 0.79 0.00	33.66 0.98 0.00	39.46 1.19 0.00	30.80 1.02 0.00	21.90 0.85 0.00	22.49 0.92 0.00	23.01 0.97 0.00	22.83 1.01 0.00	24.79 1.20 0.00	23.96 1.17 0.00	20.11 1.24 4.01	13.40 1.08 10.52	41.03 1.74 0.00	42.09 2.12 0.00	46.84 2.02 0.00	35.24 1.42 0.00	39.41 1.47 0.00	27.93 1.03 0.00	28.09 0.96 0.00
HILLSIDE_115KV_TB1 80332	24.05 -0.93 0.00	24.88 -1.08 0.00	24.83 -1.27 0.00	23.51 -1.29 0.00	22.67 -0.84 0.00	25.10 -0.47 0.00	31.67 -1.01 0.00	36.90 -1.37 0.00	28.35 -1.42 0.00	20.12 -0.94 0.00	20.57 -1.00 0.00	21.30 -0.73 0.00	20.85 -0.97 0.00	22.84 -0.75 0.00	21.84 -0.94 0.00	21.69 -1.18 0.00	21.39 -1.45 0.00	26.84 -2.38 10.07	37.66 -1.70 0.60	39.05 -1.93 3.85	25.68 -1.71 6.43	36.57 -1.36 0.00	25.62 -1.29 0.00	26.08 -1.06 0.00
HISHELDN_WT_PWR 323625	24.38 -0.60 0.00	25.25 -0.70 0.00	25.38 -0.72 0.00	23.92 -0.88 0.00	22.87 -0.64 0.00	25.19 -0.38 0.00	32.00 -0.68 0.00	36.89 -1.37 0.00	28.54 -1.24 0.00	20.28 -0.78 0.00	20.74 -0.83 0.00	21.33 -0.71 0.00	20.96 -0.85 0.00	22.70 -0.89 0.00	21.74 -1.05 0.00	21.48 -1.39 0.00	21.16 -1.69 0.00	31.95 -2.74 4.60	37.49 -2.20 0.28	40.71 -2.35 1.76	28.95 -1.93 2.94	36.03 -1.90 0.00	25.71 -1.19 0.00	26.32 -0.82 0.00
HOLTSVILLE_IC_1 23690	25.94 0.96 0.00	26.92 0.97 0.00	26.81 0.71 0.00	25.51 0.71 0.00	22.14 0.69 2.07	26.61 1.04 0.00	33.98 1.31 0.00	39.69 1.43 0.00	29.17 1.21 1.82	18.37 1.00 3.69	22.97 1.40 0.00	23.46 1.43 0.00	23.27 1.45 0.00	25.30 1.70 0.00	24.54 1.76 0.00	27.82 1.91 -3.04	32.39 1.57 -7.98	41.38 2.09 0.00	42.54 2.58 0.00	47.56 2.74 0.00	36.03 2.21 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.64 1.51 0.00
HOLTSVILLE_IC_10 23699	26.06 1.07 0.00	27.02 1.07 0.00	26.89 0.79 0.00	25.59 0.79 0.00	22.25 0.78 2.05	26.72 1.16 0.00	34.13 1.46 0.00	39.88 1.61 0.00	29.32 1.35 1.81	18.48 1.09 3.66	23.05 1.49 0.00	23.54 1.51 0.00	23.34 1.52 0.00	25.38 1.79 0.00	24.64 1.86 0.00	27.95 2.04 -3.04	32.51 1.68 -7.98	41.58 2.29 0.00	42.78 2.81 0.00	47.84 3.02 0.00	36.25 2.43 0.00	40.29 2.36 0.00	28.67 1.76 0.00	28.77 1.64 0.00
HOLTSVILLE_IC_2 23691	25.94 0.96 0.00	26.92 0.97 0.00	26.81 0.71 0.00	25.51 0.71 0.00	22.14 0.69 2.07	26.61 1.04 0.00	33.98 1.31 0.00	39.69 1.43 0.00	29.17 1.21 1.82	18.37 1.00 3.69	22.97 1.40 0.00	23.46 1.43 0.00	23.27 1.45 0.00	25.30 1.70 0.00	24.54 1.76 0.00	27.82 1.91 -3.04	32.39 1.57 -7.98	41.38 2.09 0.00	42.54 2.58 0.00	47.56 2.74 0.00	36.03 2.21 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.64 1.51 0.00
HOLTSVILLE_IC_3 23692	25.94 0.96 0.00	26.92 0.97 0.00	26.81 0.71 0.00	25.51 0.71 0.00	22.14 0.69 2.07	26.61 1.04 0.00	33.98 1.31 0.00	39.69 1.43 0.00	29.17 1.21 1.82	18.37 1.00 3.69	22.97 1.40 0.00	23.46 1.43 0.00	23.27 1.45 0.00	25.30 1.70 0.00	24.54 1.76 0.00	27.82 1.91 -3.04	32.39 1.57 -7.98	41.38 2.09 0.00	42.54 2.58 0.00	47.56 2.74 0.00	36.03 2.21 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.64 1.51 0.00
HOLTSVILLE_IC_4 23693	25.94 0.96 0.00	26.92 0.97 0.00	26.81 0.71 0.00	25.51 0.71 0.00	22.14 0.69 2.07	26.61 1.04 0.00	33.98 1.31 0.00	39.69 1.43 0.00	29.17 1.21 1.82	18.37 1.00 3.69	22.97 1.40 0.00	23.46 1.43 0.00	23.27 1.45 0.00	25.30 1.70 0.00	24.54 1.76 0.00	27.82 1.91 -3.04	32.39 1.57 -7.98	41.38 2.09 0.00	42.54 2.58 0.00	47.56 2.74 0.00	36.03 2.21 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.64 1.51 0.00
HOLTSVILLE_IC_5 23694	25.94 0.96 0.00	26.92 0.97 0.00	26.81 0.71 0.00	25.51 0.71 0.00	22.14 0.69 2.07	26.61 1.04 0.00	33.98 1.31 0.00	39.69 1.43 0.00	29.17 1.21 1.82	18.37 1.00 3.69	22.97 1.40 0.00	23.46 1.43 0.00	23.27 1.45 0.00	25.30 1.70 0.00	24.54 1.76 0.00	27.82 1.91 -3.04	32.39 1.57 -7.98	41.38 2.09 0.00	42.54 2.58 0.00	47.56 2.74 0.00	36.03 2.21 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.64 1.51 0.00
HOLTSVILLE_IC_6 23695	26.06 1.07 0.00	27.02 1.07 0.00	26.89 0.79 0.00	25.59 0.79 0.00	22.25 0.78 2.05	26.72 1.16 0.00	34.13 1.46 0.00	39.88 1.61 0.00	29.32 1.35 1.81	18.48 1.09 3.66	23.05 1.49 0.00	23.54 1.51 0.00	23.34 1.52 0.00	25.38 1.79 0.00	24.64 1.86 0.00	27.95 2.04 -3.04	32.51 1.68 -7.98	41.58 2.29 0.00	42.78 2.81 0.00	47.84 3.02 0.00	36.25 2.43 0.00	40.29 2.36 0.00	28.67 1.76 0.00	28.77 1.64 0.00
HOLTSVILLE_IC_7 23696	26.06 1.07 0.00	27.02 1.07 0.00	26.89 0.79 0.00	25.59 0.79 0.00	22.25 0.78 2.05	26.72 1.16 0.00	34.13 1.46 0.00	39.88 1.61 0.00	29.32 1.35 1.81	18.48 1.09 3.66	23.05 1.49 0.00	23.54 1.51 0.00	23.34 1.52 0.00	25.38 1.79 0.00	24.64 1.86 0.00	27.95 2.04 -3.04	32.51 1.68 -7.98	41.58 2.29 0.00	42.78 2.81 0.00	47.84 3.02 0.00	36.25 2.43 0.00	40.29 2.36 0.00	28.67 1.76 0.00	28.77 1.64 0.00
HOLTSVILLE_IC_8 23697	26.06 1.07 0.00	27.02 1.07 0.00	26.89 0.79 0.00	25.59 0.79 0.00	22.25 0.78 2.05	26.72 1.16 0.00	34.13 1.46 0.00	39.88 1.61 0.00	29.32 1.35 1.81	18.48 1.09 3.66	23.05 1.49 0.00	23.54 1.51 0.00	23.34 1.52 0.00	25.38 1.79 0.00	24.64 1.86 0.00	27.95 2.04 -3.04	32.51 1.68 -7.98	41.58 2.29 0.00	42.78 2.81 0.00	47.84 3.02 0.00	36.25 2.43 0.00	40.29 2.36 0.00	28.67 1.76 0.00	28.77 1.64 0.00
HOLTSVILLE_IC_9 23698	26.06 1.07 0.00	27.02 1.07 0.00	26.89 0.79 0.00	25.59 0.79 0.00	22.25 0.78 2.05	26.72 1.16 0.00	34.13 1.46 0.00	39.88 1.61 0.00	29.32 1.35 1.81	18.48 1.09 3.66	23.05 1.49 0.00	23.54 1.51 0.00	23.34 1.52 0.00	25.38 1.79 0.00	24.64 1.86 0.00	27.95 2.04 -3.04	32.51 1.68 -7.98	41.58 2.29 0.00	42.78 2.81 0.00	47.84 3.02 0.00	36.25 2.43 0.00	40.29 2.36 0.00	28.67 1.76 0.00	28.77 1.64 0.00
HOMER_HL_115KV_TB2 355744	24.96 -0.03 0.00	25.84 -0.11 0.00	25.92 -0.18 0.00	24.41 -0.39 0.00	23.38 -0.13 0.00	25.80 0.23 0.00	32.83 0.15 0.00	38.15 -0.12 0.00	29.56 -0.22 0.00	20.93 -0.12 0.00	21.46 -0.10 0.00	22.26 0.23 0.00	21.87 0.05 0.00	23.70 0.10 0.00	22.68 -0.10 0.00	22.38 -0.49 0.00	21.82 -1.03 0.00	33.31 -1.69 4.30	38.67 -1.03 0.26	42.12 -1.05 1.64	30.02 -1.06 2.74	37.09 -0.84 0.00	26.39 -0.52 0.00	26.99 -0.14 0.00
HOWARD_WT_PWR 323690	24.15 -0.84 0.00	25.21 -0.74 0.00	25.13 -0.97 0.00	23.78 -1.02 0.00	22.99 -0.53 0.00	25.38 -0.18 0.00	31.95 -0.73 0.00	36.66 -1.60 0.00	28.36 -1.42 0.00	20.20 -0.86 0.00	20.63 -0.94 0.00	20.99 -1.04 0.00	20.62 -1.20 0.00	22.50 -1.10 0.00	21.52 -1.26 0.00	21.19 -1.69 0.00	20.99 -1.86 0.00	27.02 -2.75 9.52	37.49 -1.90 0.57	39.45 -1.73 3.64	26.10 -1.64 6.08	36.14 -1.80 0.00	25.59 -1.32 0.00	26.28 -0.85 0.00

HQ_GEN_CEDARS 23644	25.35 0.36 0.00	26.32 0.37 0.00	27.77 0.39 -1.28	86.66 0.45 -61.42	34.10 0.37 -10.21	25.89 0.33 0.00	33.12 0.44 0.00	38.57 0.30 0.00	29.91 0.13 0.00	21.17 0.12 0.00	21.73 0.17 0.00	22.21 0.18 0.00	21.99 0.17 0.00	23.70 0.11 0.00	22.84 0.06 0.00	22.85 -0.03 0.00	22.93 0.08 0.00	39.54 0.25 0.00	39.95 -0.01 0.00	44.94 0.13 0.00	33.83 0.00 0.00	38.25 0.32 0.00	27.24 0.33 0.00	27.62 0.49 0.00
HQ_GEN_CEDARS_PROXY 323590	25.35 0.36 0.00	26.32 0.37 0.00	27.77 0.39 -1.28	86.66 0.44 -61.42	34.10 0.37 -10.21	25.89 0.33 0.00	33.12 0.44 0.00	38.57 0.30 0.00	29.91 0.13 0.00	21.17 0.12 0.00	21.73 0.17 0.00	22.21 0.17 0.00	21.99 0.17 0.00	23.70 0.11 0.00	22.84 0.06 0.00	22.85 -0.03 0.00	22.93 0.08 0.00	39.54 0.25 0.00	39.95 -0.01 0.00	44.95 0.13 0.00	33.83 0.00 0.00	38.25 0.32 0.00	27.24 0.33 0.00	27.62 0.49 0.00
HQ_GEN_IMPORT 323601	25.06 0.07 0.00	26.02 0.07 0.00	26.13 0.08 0.05	22.71 0.10 2.18	23.22 0.07 0.36	25.62 0.06 0.00	32.76 0.08 0.00	38.33 0.06 0.00	32.24 0.06 -2.40	21.10 0.04 0.00	21.62 0.05 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.64 0.05 0.00	22.82 0.04 0.00	22.89 0.01 0.00	22.90 0.06 0.00	39.40 0.11 0.00	43.40 -0.16 -3.59	44.79 -0.03 0.00	33.79 -0.04 0.00	37.99 0.06 0.00	26.45 0.07 0.53	27.26 0.13 0.00
HQ_GEN_WHEEL 23651	25.06 0.07 0.00	26.02 0.07 0.00	26.13 0.08 0.05	22.71 0.10 2.18	23.22 0.07 0.36	25.62 0.06 0.00	32.76 0.08 0.00	38.33 0.06 0.00	32.24 0.06 -2.40	21.10 0.04 0.00	21.62 0.05 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.64 0.05 0.00	22.82 0.04 0.00	22.89 0.01 0.00	22.90 0.06 0.00	39.40 0.11 0.00	43.40 -0.16 -3.59	44.79 -0.03 0.00	33.79 -0.04 0.00	37.99 0.06 0.00	26.45 0.07 0.53	27.26 0.13 0.00
HUDSON_AVE_GT_3 23810	26.19 1.20 0.00	27.10 1.15 0.00	27.10 1.00 0.00	25.75 0.95 0.00	24.48 0.97 0.00	26.75 1.18 0.00	34.17 1.49 0.00	40.13 1.86 0.00	31.39 1.61 0.00	22.36 1.30 0.00	23.02 1.45 0.00	23.53 1.50 0.00	23.36 1.54 0.00	25.36 1.77 0.00	24.52 1.74 0.00	27.71 1.82 -3.02	32.39 1.63 -7.92	41.78 2.49 0.00	42.81 2.85 0.00	47.66 2.84 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.49 1.58 0.00	28.61 1.47 0.00
HUDSON_AVE_GT_4 23540	26.19 1.20 0.00	27.10 1.15 0.00	27.10 1.00 0.00	25.75 0.95 0.00	24.48 0.97 0.00	26.75 1.18 0.00	34.17 1.49 0.00	40.13 1.86 0.00	31.39 1.61 0.00	22.36 1.30 0.00	23.02 1.45 0.00	23.53 1.50 0.00	23.36 1.54 0.00	25.36 1.77 0.00	24.52 1.74 0.00	27.71 1.82 -3.02	32.39 1.63 -7.92	41.78 2.49 0.00	42.81 2.85 0.00	47.66 2.84 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.49 1.58 0.00	28.61 1.47 0.00
HUDSON_AVE_GT_5 23657	26.19 1.20 0.00	27.10 1.15 0.00	27.10 1.00 0.00	25.75 0.95 0.00	24.48 0.97 0.00	26.75 1.18 0.00	34.17 1.49 0.00	40.13 1.86 0.00	31.39 1.61 0.00	22.36 1.30 0.00	23.02 1.45 0.00	23.53 1.50 0.00	23.36 1.54 0.00	25.36 1.77 0.00	24.52 1.74 0.00	27.71 1.82 -3.02	32.39 1.63 -7.92	41.78 2.49 0.00	42.81 2.85 0.00	47.66 2.84 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.49 1.58 0.00	28.61 1.47 0.00
HUDSON_AVE_10 24168	26.07 1.08 0.00	26.98 1.03 0.00	26.98 0.88 0.00	25.65 0.85 0.00	24.39 0.88 0.00	26.64 1.07 0.00	33.98 1.31 0.00	39.94 1.67 0.00	31.25 1.47 0.00	22.24 1.18 0.00	22.91 1.35 0.00	23.41 1.38 0.00	23.23 1.41 0.00	25.22 1.62 0.00	24.39 1.61 0.00	27.58 1.69 -3.02	32.26 1.50 -7.92	41.55 2.27 0.00	42.58 2.62 0.00	47.42 2.60 0.00	35.71 1.89 0.00	39.96 2.02 0.00	28.35 1.44 0.00	28.46 1.33 0.00
HUDSON___115KV_TB 4 355613	25.59 0.60 0.00	26.60 0.65 0.00	26.76 0.66 0.00	25.45 0.65 0.00	24.14 0.63 0.00	26.30 0.74 0.00	33.69 1.01 0.00	39.69 1.43 0.00	30.77 0.99 0.00	21.51 0.45 0.00	21.87 0.31 0.00	22.31 0.28 0.00	22.10 0.27 0.00	23.95 0.35 0.00	23.10 0.32 0.00	23.32 0.45 0.00	23.50 0.65 0.00	40.77 1.48 0.00	41.85 1.88 0.00	46.81 1.99 0.00	35.34 1.52 0.00	39.43 1.50 0.00	27.83 0.93 0.00	27.91 0.78 0.00
HUNTER MOUNT___DRP 323613	25.69 0.70 0.00	26.73 0.78 0.00	26.91 0.81 0.00	25.60 0.80 0.00	24.28 0.77 0.00	26.45 0.88 0.00	33.91 1.23 0.00	39.99 1.72 0.00	30.96 1.18 0.00	21.55 0.49 0.00	21.86 0.30 0.00	22.32 0.29 0.00	22.08 0.26 0.00	23.92 0.33 0.00	23.08 0.29 0.00	23.33 0.46 0.00	23.55 0.71 0.00	40.95 1.66 0.00	42.07 2.11 0.00	47.10 2.28 0.00	35.56 1.74 0.00	39.66 1.72 0.00	27.97 1.07 0.00	28.04 0.90 0.00
HUNTINGTON_RES_REC 323705	25.83 0.85 0.00	26.82 0.87 0.00	26.72 0.62 0.00	25.41 0.62 0.00	22.07 0.59 2.04	26.47 0.90 0.00	33.81 1.13 0.00	39.49 1.22 0.00	29.03 1.05 1.80	18.32 0.91 3.65	22.89 1.33 0.00	23.39 1.36 0.00	23.20 1.38 0.00	25.22 1.63 0.00	24.47 1.69 0.00	27.75 1.83 -3.04	32.31 1.48 -7.98	41.19 1.90 0.00	42.35 2.39 0.00	47.36 2.54 0.00	35.86 2.04 0.00	39.89 1.95 0.00	28.41 1.50 0.00	28.53 1.39 0.00
HUNTLEY___63 23557	24.69 -0.30 0.00	25.53 -0.42 0.00	25.66 -0.44 0.00	24.09 -0.71 0.00	22.93 -0.58 0.00	25.22 -0.35 0.00	32.13 -0.55 0.00	37.03 -1.24 0.00	28.80 -0.98 0.00	20.46 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.32 -0.50 0.00	22.95 -0.64 0.00	22.05 -0.73 0.00	21.86 -1.02 0.00	21.39 -1.45 0.00	33.42 -2.54 3.33	37.49 -2.28 0.20	41.19 -2.36 1.27	29.83 -1.87 2.13	36.10 -1.84 0.00	25.88 -1.03 0.00	26.46 -0.67 0.00
HUNTLEY___64 23558	24.69 -0.30 0.00	25.53 -0.42 0.00	25.66 -0.44 0.00	24.09 -0.71 0.00	22.93 -0.58 0.00	25.22 -0.35 0.00	32.13 -0.55 0.00	37.03 -1.24 0.00	28.80 -0.98 0.00	20.46 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.32 -0.50 0.00	22.95 -0.64 0.00	22.05 -0.73 0.00	21.86 -1.02 0.00	21.39 -1.45 0.00	33.42 -2.54 3.33	37.49 -2.28 0.20	41.19 -2.36 1.27	29.83 -1.87 2.13	36.10 -1.84 0.00	25.88 -1.03 0.00	26.46 -0.67 0.00
HUNTLEY___65 23559	24.69 -0.30 0.00	25.53 -0.42 0.00	25.66 -0.44 0.00	24.09 -0.71 0.00	22.93 -0.58 0.00	25.22 -0.35 0.00	32.13 -0.55 0.00	37.03 -1.24 0.00	28.80 -0.98 0.00	20.46 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.32 -0.50 0.00	22.95 -0.64 0.00	22.05 -0.73 0.00	21.86 -1.02 0.00	21.39 -1.45 0.00	33.42 -2.54 3.33	37.49 -2.28 0.20	41.19 -2.36 1.27	29.83 -1.87 2.13	36.10 -1.84 0.00	25.88 -1.03 0.00	26.46 -0.67 0.00
HUNTLEY___66 23560	24.69 -0.30 0.00	25.53 -0.42 0.00	25.66 -0.44 0.00	24.09 -0.71 0.00	22.93 -0.58 0.00	25.22 -0.35 0.00	32.13 -0.55 0.00	37.03 -1.24 0.00	28.80 -0.98 0.00	20.46 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.32 -0.50 0.00	22.95 -0.64 0.00	22.05 -0.73 0.00	21.86 -1.02 0.00	21.39 -1.45 0.00	33.42 -2.54 3.33	37.49 -2.28 0.20	41.19 -2.36 1.27	29.83 -1.87 2.13	36.10 -1.84 0.00	25.88 -1.03 0.00	26.46 -0.67 0.00

HUNTLEY___67 23561	24.50 -0.49 0.00	25.32 -0.63 0.00	25.47 -0.63 0.00	23.92 -0.88 0.00	22.78 -0.74 0.00	25.05 -0.52 0.00	31.89 -0.79 0.00	36.78 -1.49 0.00	28.59 -1.19 0.00	20.30 -0.76 0.00	20.83 -0.73 0.00	21.50 -0.53 0.00	21.16 -0.66 0.00	22.79 -0.81 0.00	21.87 -0.91 0.00	21.67 -1.20 0.00	21.22 -1.62 0.00	33.01 -2.83 3.44	37.23 -2.53 0.21	40.84 -2.66 1.32	29.52 -2.10 2.20	35.84 -2.09 0.00	25.67 -1.24 0.00	26.26 -0.88 0.00
HUNTLEY___68 23562	24.50 -0.49 0.00	25.32 -0.63 0.00	25.47 -0.63 0.00	23.92 -0.88 0.00	22.78 -0.74 0.00	25.05 -0.52 0.00	31.89 -0.79 0.00	36.78 -1.49 0.00	28.59 -1.19 0.00	20.30 -0.76 0.00	20.83 -0.73 0.00	21.50 -0.53 0.00	21.16 -0.66 0.00	22.79 -0.81 0.00	21.87 -0.91 0.00	21.67 -1.20 0.00	21.22 -1.62 0.00	33.01 -2.83 3.44	37.23 -2.53 0.21	40.84 -2.66 1.32	29.52 -2.10 2.20	35.84 -2.09 0.00	25.67 -1.24 0.00	26.26 -0.88 0.00
HYLAND___LFGE 323620	25.57 0.58 0.00	26.51 0.56 0.00	26.58 0.48 0.00	25.08 0.28 0.00	24.02 0.51 0.00	26.47 0.90 0.00	33.98 1.30 0.00	39.41 1.15 0.00	30.33 0.55 0.00	20.88 -0.18 0.00	21.26 -0.30 0.00	21.79 -0.25 0.00	21.50 -0.32 0.00	23.23 -0.36 0.00	22.43 -0.35 0.00	22.23 -0.65 0.00	22.10 -0.74 0.00	33.20 -0.61 5.48	40.10 0.47 0.33	43.60 0.87 2.09	30.75 0.42 3.50	38.41 0.48 0.00	27.23 0.33 0.00	27.69 0.55 0.00
INDECK___CORINTH 23802	26.26 1.27 0.00	27.26 1.31 0.00	27.35 1.25 0.00	26.08 1.28 0.00	24.75 1.23 0.00	27.01 1.44 0.00	34.60 1.92 0.00	40.85 2.59 0.00	31.71 1.93 0.00	22.18 1.13 0.00	22.57 1.01 0.00	23.10 1.06 0.00	22.82 1.00 0.00	24.73 1.13 0.00	23.92 1.14 0.00	24.18 1.30 0.00	24.34 1.49 0.00	42.04 2.75 0.00	43.17 3.21 0.00	48.18 3.36 0.00	36.38 2.56 0.00	40.59 2.66 0.00	28.66 1.75 0.00	28.72 1.58 0.00
INDECK___ILION 23567	24.96 -0.02 0.00	25.90 -0.05 0.00	26.04 -0.06 0.00	24.78 -0.02 0.00	23.52 0.01 0.00	25.63 0.06 0.00	32.79 0.11 0.00	38.52 0.25 0.00	29.86 0.08 0.00	21.04 -0.01 0.00	21.50 -0.06 0.00	21.86 -0.17 0.00	21.59 -0.23 0.00	23.41 -0.18 0.00	22.62 -0.16 0.00	22.85 -0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.60 0.64 0.00	45.45 0.63 0.00	34.24 0.42 0.00	38.20 0.27 0.00	27.06 0.15 0.00	27.20 0.07 0.00
INDECK___OLEAN 23982	24.96 -0.03 0.00	25.84 -0.11 0.00	25.92 -0.18 0.00	24.41 -0.39 0.00	23.38 -0.14 0.00	25.80 0.23 0.00	32.82 0.15 0.00	38.15 -0.12 0.00	29.55 -0.23 0.00	20.93 -0.12 0.00	21.46 -0.11 0.00	22.26 0.23 0.00	21.87 0.05 0.00	23.70 0.11 0.00	22.68 -0.10 0.00	22.38 -0.49 0.00	21.83 -1.02 0.00	33.31 -1.68 4.30	38.67 -1.04 0.26	42.13 -1.05 1.64	30.02 -1.06 2.74	37.09 -0.84 0.00	26.39 -0.52 0.00	26.99 -0.14 0.00
INDECK___OSWEGO 23783	24.43 -0.55 0.00	25.39 -0.56 0.00	25.58 -0.56 -0.04	26.33 -0.57 -2.10	23.32 -0.54 -0.35	24.97 -0.60 0.00	31.97 -0.71 0.00	37.38 -0.89 0.00	28.98 -0.80 0.00	20.51 -0.54 0.00	21.00 -0.57 0.00	21.46 -0.58 0.00	21.23 -0.59 0.00	22.89 -0.71 0.00	22.10 -0.68 0.00	22.04 -0.83 0.00	21.95 -0.90 0.00	37.77 -1.52 0.00	38.55 -1.41 0.00	43.19 -1.63 0.00	32.81 -1.01 0.00	36.90 -1.04 0.00	26.12 -0.79 0.00	26.40 -0.73 0.00
INDECK___YERKES 23781	24.72 -0.27 0.00	25.56 -0.39 0.00	25.69 -0.41 0.00	24.11 -0.69 0.00	22.95 -0.57 0.00	25.24 -0.32 0.00	32.17 -0.51 0.00	37.06 -1.20 0.00	28.83 -0.95 0.00	20.49 -0.57 0.00	21.02 -0.55 0.00	21.69 -0.34 0.00	21.35 -0.47 0.00	22.99 -0.60 0.00	22.08 -0.70 0.00	21.88 -0.99 0.00	21.43 -1.41 0.00	33.47 -2.49 3.33	37.54 -2.23 0.20	41.25 -2.30 1.27	29.87 -1.82 2.13	36.13 -1.80 0.00	25.91 -1.00 0.00	26.49 -0.64 0.00
INDIAN POINT_GT_1 24139	25.85 0.86 0.00	26.77 0.82 0.00	26.77 0.67 0.00	25.46 0.66 0.00	24.19 0.68 0.00	26.43 0.86 0.00	33.76 1.08 0.00	39.64 1.37 0.00	30.98 1.20 0.00	22.01 0.96 0.00	22.63 1.07 0.00	23.13 1.10 0.00	22.95 1.14 0.00	24.92 1.32 0.00	24.09 1.31 0.00	48.11 1.39 -23.85	86.72 1.23 -62.64	41.21 1.92 0.00	42.25 2.29 0.00	47.06 2.25 0.00	35.45 1.63 0.00	39.63 1.70 0.00	28.09 1.18 0.00	28.23 1.10 0.00
INDIAN POINT_GT_2 23659	25.85 0.86 0.00	26.77 0.82 0.00	26.77 0.67 0.00	25.46 0.66 0.00	24.19 0.68 0.00	26.43 0.86 0.00	33.76 1.08 0.00	39.64 1.37 0.00	30.98 1.20 0.00	22.01 0.96 0.00	22.63 1.07 0.00	23.13 1.10 0.00	22.95 1.14 0.00	24.92 1.32 0.00	24.09 1.31 0.00	48.11 1.39 -23.85	86.72 1.23 -62.64	41.21 1.92 0.00	42.25 2.29 0.00	47.06 2.25 0.00	35.45 1.63 0.00	39.63 1.70 0.00	28.09 1.18 0.00	28.23 1.10 0.00
INDIAN POINT_GT_3 24019	25.85 0.86 0.00	26.77 0.82 0.00	26.77 0.67 0.00	25.46 0.66 0.00	24.19 0.68 0.00	26.43 0.86 0.00	33.76 1.08 0.00	39.64 1.37 0.00	30.98 1.20 0.00	22.01 0.96 0.00	22.63 1.07 0.00	23.13 1.10 0.00	22.95 1.14 0.00	24.92 1.32 0.00	24.09 1.31 0.00	48.11 1.39 -23.85	86.72 1.23 -62.64	41.21 1.92 0.00	42.25 2.29 0.00	47.06 2.25 0.00	35.45 1.63 0.00	39.63 1.70 0.00	28.09 1.18 0.00	28.23 1.10 0.00
INDIAN POINT___2 23530	25.79 0.80 0.00	26.71 0.76 0.00	26.71 0.61 0.00	25.40 0.60 0.00	24.14 0.63 0.00	26.38 0.81 0.00	33.69 1.01 0.00	39.54 1.27 0.00	30.89 1.11 0.00	21.95 0.89 0.00	22.56 1.00 0.00	23.07 1.03 0.00	22.89 1.07 0.00	24.85 1.26 0.00	24.02 1.24 0.00	17.05 1.31 7.14	5.24 1.14 18.74	41.08 1.79 0.00	42.13 2.17 0.00	46.92 2.10 0.00	35.32 1.50 0.00	39.50 1.56 0.00	28.01 1.10 0.00	28.15 1.02 0.00
INDIAN POINT___3 23531	25.92 0.93 0.00	26.85 0.89 0.00	26.85 0.76 0.00	25.53 0.74 0.00	24.26 0.74 0.00	26.50 0.93 0.00	33.84 1.16 0.00	39.74 1.48 0.00	31.07 1.29 0.00	22.10 1.04 0.00	22.73 1.17 0.00	23.23 1.19 0.00	23.05 1.23 0.00	25.01 1.42 0.00	24.18 1.40 0.00	28.01 1.49 -3.64	33.74 1.33 -9.56	41.34 2.05 0.00	42.37 2.41 0.00	47.21 2.39 0.00	35.57 1.75 0.00	39.77 1.84 0.00	28.20 1.29 0.00	28.31 1.18 0.00
INGHAM_C_115KV_TB7 356103	24.84 -0.15 0.00	25.74 -0.22 0.00	25.86 -0.24 0.00	24.66 -0.13 0.00	23.44 -0.08 0.00	25.60 0.04 0.00	32.79 0.11 0.00	38.65 0.39 0.00	29.82 0.04 0.00	20.91 -0.15 0.00	21.29 -0.28 0.00	21.52 -0.52 0.00	21.17 -0.65 0.00	23.02 -0.57 0.00	22.26 -0.52 0.00	22.67 -0.20 0.00	23.03 0.18 0.00	39.78 0.49 0.00	41.19 1.22 0.00	46.06 1.24 0.00	34.62 0.80 0.00	38.40 0.46 0.00	27.16 0.25 0.00	27.21 0.07 0.00
IP CORINTH___1 23988	26.26 1.27 0.00	27.26 1.31 0.00	27.35 1.25 0.00	26.08 1.28 0.00	24.75 1.24 0.00	27.01 1.44 0.00	34.60 1.92 0.00	40.85 2.59 0.00	31.71 1.93 0.00	22.18 1.13 0.00	22.57 1.01 0.00	23.10 1.06 0.00	22.82 1.00 0.00	24.72 1.13 0.00	23.92 1.14 0.00	24.18 1.30 0.00	24.33 1.49 0.00	42.04 2.75 0.00	43.17 3.21 0.00	48.18 3.36 0.00	36.38 2.56 0.00	40.59 2.66 0.00	28.66 1.75 0.00	28.72 1.58 0.00

IP___TICONDEROGA 23804	27.10 2.11 0.00	28.16 2.21 0.00	28.04 1.94 0.00	27.02 2.22 0.00	25.70 2.18 0.00	28.12 2.55 0.00	36.02 3.34 0.00	43.03 4.77 0.00	33.42 3.64 0.00	23.05 1.99 0.00	23.30 1.74 0.00	23.90 1.87 0.00	23.68 1.86 0.00	25.49 1.90 0.00	24.79 2.00 0.00	25.26 2.38 0.00	25.68 2.84 0.00	44.43 5.14 0.00	45.90 5.94 0.00	50.87 6.05 0.00	38.50 4.68 0.00	42.84 4.90 0.00	30.10 3.19 0.00	30.04 2.90 0.00
ISLIP_RES_REC 323679	26.13 1.15 0.00	27.09 1.14 0.00	26.97 0.87 0.00	25.66 0.86 0.00	22.32 0.85 2.04	26.80 1.23 0.00	34.25 1.57 0.00	40.02 1.76 0.00	29.44 1.46 1.80	18.57 1.16 3.65	23.13 1.57 0.00	23.62 1.59 0.00	23.41 1.60 0.00	25.47 1.87 0.00	24.72 1.94 0.00	28.05 2.14 -3.04	32.62 1.79 -7.98	41.76 2.47 0.00	42.97 3.00 0.00	48.06 3.24 0.00	36.40 2.58 0.00	40.45 2.52 0.00	28.77 1.86 0.00	28.86 1.72 0.00
JAMAICA__27_KV_LOAD 355505	26.18 1.19 0.00	27.10 1.15 0.00	27.12 1.02 0.00	25.77 0.97 0.00	24.52 1.01 0.00	26.78 1.22 0.00	34.06 1.38 0.00	40.08 1.82 0.00	31.37 1.59 0.00	22.31 1.25 0.00	23.02 1.46 0.00	23.48 1.45 0.00	23.26 1.43 0.00	25.25 1.66 0.00	24.43 1.65 0.00	27.63 1.74 -3.02	32.31 1.55 -7.92	41.63 2.34 0.00	42.69 2.72 0.00	47.53 2.71 0.00	35.77 1.95 0.00	40.05 2.11 0.00	28.44 1.53 0.00	28.54 1.40 0.00
JANIS___SOLAR 323808	25.79 0.81 0.00	26.61 0.66 0.00	26.85 0.75 0.00	25.47 0.68 0.00	24.31 0.80 0.00	26.63 1.07 0.00	34.18 1.50 0.00	40.11 1.85 0.00	30.99 1.21 0.00	21.63 0.57 0.00	21.82 0.26 0.00	22.23 0.19 0.00	22.00 0.18 0.00	23.85 0.26 0.00	22.95 0.17 0.00	23.03 0.15 0.00	23.13 0.29 0.00	53.08 1.09 -12.70	42.69 1.97 -0.76	51.91 2.19 -4.90	43.46 1.53 -8.11	39.42 1.49 0.00	27.80 0.89 0.00	28.08 0.94 0.00
JARVIS____ 23743	24.99 0.00 0.00	25.95 0.00 0.00	26.11 0.01 0.00	24.80 0.00 0.00	23.53 0.01 0.00	25.59 0.02 0.00	32.71 0.03 0.00	38.31 0.04 0.00	29.81 0.03 0.00	21.08 0.02 0.00	21.57 0.01 0.00	22.04 0.00 0.00	21.81 -0.01 0.00	23.59 0.00 0.00	22.78 0.00 0.00	22.90 0.03 0.00	22.85 0.01 0.00	39.31 0.02 0.00	40.08 0.11 0.00	44.89 0.08 0.00	33.88 0.06 0.00	37.97 0.04 0.00	26.93 0.02 0.00	27.13 0.00 0.00
JENNISON___1 23625	25.80 0.81 0.00	26.39 0.44 0.00	26.87 0.77 0.00	25.48 0.68 0.00	24.38 0.86 0.00	26.70 1.14 0.00	34.12 1.44 0.00	40.16 1.90 0.00	31.22 1.44 0.00	21.98 0.93 0.00	22.35 0.79 0.00	22.74 0.70 0.00	22.33 0.51 0.00	24.15 0.56 0.00	23.24 0.45 0.00	23.36 0.49 0.00	23.42 0.57 0.00	45.60 1.63 -4.68	42.38 2.14 -0.28	48.94 2.33 -1.79	38.48 1.67 -2.99	39.25 1.32 0.00	27.73 0.82 0.00	28.17 1.04 0.00
JENNISON___2 23626	25.80 0.81 0.00	26.39 0.44 0.00	26.87 0.77 0.00	25.48 0.68 0.00	24.38 0.86 0.00	26.70 1.14 0.00	34.12 1.44 0.00	40.16 1.90 0.00	31.22 1.44 0.00	21.98 0.93 0.00	22.35 0.79 0.00	22.74 0.70 0.00	22.33 0.51 0.00	24.15 0.56 0.00	23.24 0.45 0.00	23.36 0.49 0.00	23.42 0.57 0.00	45.60 1.63 -4.68	42.38 2.14 -0.28	48.94 2.33 -1.79	38.48 1.67 -2.99	39.25 1.32 0.00	27.73 0.82 0.00	28.17 1.04 0.00
JERICO_RISE_WT_PWR 323719	25.56 0.57 0.00	26.68 0.73 0.00	27.48 0.78 -0.61	54.75 0.93 -29.03	29.18 0.84 -4.83	26.44 0.88 0.00	33.70 1.02 0.00	39.44 1.18 0.00	30.57 0.79 0.00	21.53 0.47 0.00	21.97 0.41 0.00	22.58 0.54 0.00	22.35 0.53 0.00	24.13 0.54 0.00	23.37 0.58 0.00	23.50 0.63 0.00	23.50 0.66 0.00	40.53 1.24 0.00	41.00 1.04 0.00	45.81 1.00 0.00	34.34 0.52 0.00	38.86 0.92 0.00	27.54 0.63 0.00	27.98 0.84 0.00
KATONAH__115KV_46KV_TB4 355592	26.06 1.07 0.00	26.97 1.03 0.00	26.98 0.88 0.00	25.66 0.86 0.00	24.38 0.87 0.00	26.64 1.08 0.00	34.08 1.40 0.00	40.05 1.78 0.00	31.32 1.54 0.00	22.27 1.21 0.00	22.90 1.34 0.00	23.40 1.36 0.00	23.20 1.38 0.00	25.19 1.60 0.00	24.36 1.58 0.00	26.62 1.67 -2.08	29.82 1.53 -5.45	41.69 2.40 0.00	42.75 2.79 0.00	47.65 2.83 0.00	35.88 2.06 0.00	40.08 2.15 0.00	28.39 1.48 0.00	28.49 1.35 0.00
KCE_NY_1 323755	26.08 1.09 0.00	27.06 1.11 0.00	27.16 1.06 0.00	25.84 1.04 0.00	24.54 1.02 0.00	26.76 1.19 0.00	34.23 1.55 0.00	40.32 2.06 0.00	31.29 1.51 0.00	21.94 0.89 0.00	22.38 0.82 0.00	22.91 0.88 0.00	22.62 0.80 0.00	24.58 0.98 0.00	23.69 0.90 0.00	23.89 1.02 0.00	24.06 1.21 0.00	41.52 2.23 0.00	42.56 2.59 0.00	47.54 2.72 0.00	35.88 2.06 0.00	40.10 2.16 0.00	28.32 1.41 0.00	28.43 1.30 0.00
KCE_NY_6_ESR 323823	24.72 -0.27 0.00	25.54 -0.41 0.00	25.67 -0.43 0.00	24.13 -0.67 0.00	23.02 -0.50 0.00	25.32 -0.24 0.00	32.28 -0.40 0.00	37.26 -1.01 0.00	28.90 -0.88 0.00	20.50 -0.55 0.00	21.04 -0.52 0.00	21.73 -0.31 0.00	21.34 -0.48 0.00	23.04 -0.56 0.00	22.09 -0.70 0.00	21.90 -0.98 0.00	21.46 -1.38 0.00	33.35 -2.32 3.63	37.76 -1.98 0.22	41.40 -2.03 1.39	29.87 -1.64 2.32	36.38 -1.55 0.00	25.99 -0.91 0.00	26.58 -0.55 0.00
KEDC_PORT_JEFF_GT2 24210	26.01 1.03 0.00	26.98 1.03 0.00	26.86 0.76 0.00	25.56 0.76 0.00	22.20 0.74 2.06	26.67 1.11 0.00	34.08 1.40 0.00	39.80 1.54 0.00	29.26 1.29 1.81	18.43 1.05 3.67	23.02 1.46 0.00	23.52 1.48 0.00	23.31 1.49 0.00	25.35 1.76 0.00	24.61 1.83 0.00	27.91 2.00 -3.04	32.46 1.63 -7.98	41.30 2.01 0.00	42.48 2.52 0.00	47.54 2.72 0.00	36.18 2.36 0.00	40.22 2.29 0.00	28.62 1.71 0.00	28.72 1.59 0.00
KEDC_PORT_JEFF_GT3 24211	26.01 1.03 0.00	26.98 1.03 0.00	26.86 0.76 0.00	25.56 0.76 0.00	22.20 0.74 2.06	26.67 1.11 0.00	34.08 1.40 0.00	39.80 1.54 0.00	29.26 1.29 1.81	18.43 1.05 3.67	23.02 1.46 0.00	23.52 1.48 0.00	23.31 1.49 0.00	25.35 1.76 0.00	24.61 1.83 0.00	27.91 2.00 -3.04	32.46 1.63 -7.98	41.30 2.01 0.00	42.48 2.52 0.00	47.54 2.72 0.00	36.18 2.36 0.00	40.22 2.29 0.00	28.62 1.71 0.00	28.72 1.59 0.00
KEDC_GLWD_GT4 24219	26.07 1.08 0.00	27.03 1.08 0.00	26.96 0.87 0.00	25.63 0.83 0.00	23.55 0.82 0.79	26.67 1.10 0.00	34.06 1.39 0.00	39.59 1.32 0.00	30.23 1.17 0.72	20.59 0.99 1.46	23.01 1.45 0.00	23.53 1.50 0.00	23.36 1.54 0.00	25.39 1.80 0.00	24.60 1.82 0.00	27.84 1.93 -3.04	32.46 1.64 -7.98	41.36 2.07 0.00	42.47 2.51 0.00	47.39 2.57 0.00	35.76 1.94 0.00	39.87 1.94 0.00	28.54 1.64 0.00	28.63 1.50 0.00
KEDC_GLWD_GT5 24220	26.07 1.08 0.00	27.03 1.08 0.00	26.96 0.87 0.00	25.63 0.83 0.00	23.55 0.82 0.79	26.67 1.10 0.00	34.06 1.39 0.00	39.59 1.32 0.00	30.23 1.17 0.72	20.59 0.99 1.46	23.01 1.45 0.00	23.53 1.50 0.00	23.36 1.54 0.00	25.39 1.80 0.00	24.60 1.82 0.00	27.84 1.93 -3.04	32.46 1.64 -7.98	41.36 2.07 0.00	42.47 2.51 0.00	47.39 2.57 0.00	35.76 1.94 0.00	39.87 1.94 0.00	28.54 1.64 0.00	28.63 1.50 0.00

KENSICO____ 23655	25.95 0.96 0.00	26.87 0.92 0.00	26.88 0.78 0.00	25.56 0.76 0.00	24.28 0.77 0.00	26.53 0.96 0.00	33.89 1.21 0.00	39.79 1.53 0.00	31.11 1.33 0.00	22.12 1.07 0.00	22.76 1.20 0.00	23.26 1.23 0.00	23.09 1.27 0.00	25.06 1.47 0.00	24.23 1.45 0.00	27.70 1.53 -3.29	32.85 1.37 -8.64	41.39 2.10 0.00	42.44 2.47 0.00	47.26 2.45 0.00	35.61 1.79 0.00	39.81 1.88 0.00	28.23 1.32 0.00	28.35 1.21 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.00 1.01 0.00	26.92 0.97 0.00	26.95 0.85 0.00	25.61 0.81 0.00	24.34 0.83 0.00	26.59 1.02 0.00	34.00 1.32 0.00	39.89 1.62 0.00	31.13 1.36 0.00	22.11 1.05 0.00	22.65 1.09 0.00	23.12 1.08 0.00	22.94 1.13 0.00	24.90 1.31 0.00	24.13 1.34 0.00	24.25 1.37 0.00	24.08 1.24 0.00	41.36 2.07 0.00	42.55 2.58 0.00	47.44 2.62 0.00	35.73 1.90 0.00	39.91 1.97 0.00	28.26 1.35 0.00	28.38 1.24 0.00
KIAC_JFK_GT1 23816	26.03 1.04 0.00	26.95 1.00 0.00	26.98 0.88 0.00	25.64 0.84 0.00	24.39 0.88 0.00	26.61 1.04 0.00	33.74 1.06 0.00	39.70 1.44 0.00	31.07 1.29 0.00	22.10 1.05 0.00	22.84 1.28 0.00	23.29 1.26 0.00	23.08 1.26 0.00	25.06 1.46 0.00	24.24 1.46 0.00	27.41 1.52 -3.02	32.09 1.33 -7.92	41.25 1.96 0.00	42.29 2.33 0.00	47.07 2.25 0.00	35.44 1.62 0.00	39.67 1.74 0.00	28.25 1.34 0.00	28.39 1.25 0.00
KIAC_JFK_GT2 23817	26.03 1.04 0.00	26.95 1.00 0.00	26.98 0.88 0.00	25.64 0.84 0.00	24.39 0.88 0.00	26.61 1.04 0.00	33.74 1.06 0.00	39.70 1.44 0.00	31.07 1.29 0.00	22.10 1.05 0.00	22.84 1.28 0.00	23.29 1.26 0.00	23.08 1.26 0.00	25.06 1.46 0.00	24.24 1.46 0.00	27.41 1.52 -3.02	32.09 1.33 -7.92	41.25 1.96 0.00	42.29 2.33 0.00	47.07 2.25 0.00	35.44 1.62 0.00	39.67 1.74 0.00	28.25 1.34 0.00	28.39 1.25 0.00
KIAC_JFK____ 323774	26.03 1.04 0.00	26.95 1.00 0.00	26.98 0.88 0.00	25.64 0.84 0.00	24.39 0.88 0.00	26.61 1.04 0.00	33.74 1.06 0.00	39.70 1.44 0.00	31.07 1.30 0.00	22.10 1.04 0.00	22.84 1.28 0.00	23.29 1.26 0.00	23.08 1.26 0.00	25.06 1.47 0.00	24.24 1.46 0.00	27.41 1.52 -3.02	32.09 1.33 -7.92	41.25 1.97 0.00	42.29 2.32 0.00	47.07 2.25 0.00	35.44 1.62 0.00	39.67 1.74 0.00	28.25 1.34 0.00	28.39 1.25 0.00
KINTIGH____ 23543	24.59 -0.40 0.00	25.44 -0.51 0.00	25.59 -0.51 0.00	24.07 -0.73 0.00	22.90 -0.61 0.00	25.13 -0.45 0.00	32.04 -0.63 0.00	37.05 -1.22 0.00	28.80 -0.98 0.00	20.41 -0.65 0.00	20.95 -0.62 0.00	21.60 -0.44 0.00	21.30 -0.52 0.00	22.94 -0.66 0.00	22.04 -0.74 0.00	21.90 -0.98 0.00	21.51 -1.34 0.00	34.18 -2.39 2.73	37.60 -2.20 0.16	41.43 -2.34 1.04	30.22 -1.86 1.74	36.05 -1.89 0.00	25.80 -1.11 0.00	26.32 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.06 1.07 0.00	27.25 1.30 0.00	28.02 1.34 -0.58	54.09 1.55 -27.74	29.62 1.49 -4.61	27.17 1.60 0.00	34.57 1.90 0.00	40.57 2.31 0.00	31.38 1.61 0.00	21.99 0.93 0.00	22.38 0.82 0.00	23.09 1.05 0.00	22.87 1.05 0.00	24.76 1.17 0.00	24.04 1.26 0.00	24.21 1.33 0.00	24.15 1.31 0.00	41.65 2.36 0.00	42.23 2.27 0.00	47.00 2.18 0.00	35.15 1.33 0.00	39.75 1.81 0.00	28.15 1.24 0.00	28.55 1.41 0.00
LACHUTE__HYDRO 323717	27.10 2.11 0.00	28.16 2.21 0.00	28.04 1.94 0.00	27.02 2.22 0.00	25.69 2.18 0.00	28.12 2.55 0.00	36.02 3.34 0.00	43.03 4.77 0.00	33.42 3.64 0.00	23.04 1.99 0.00	23.30 1.74 0.00	23.90 1.86 0.00	23.68 1.86 0.00	25.49 1.90 0.00	24.78 2.00 0.00	25.26 2.38 0.00	25.68 2.84 0.00	44.43 5.14 0.00	45.90 5.94 0.00	50.87 6.05 0.00	38.50 4.68 0.00	42.84 4.90 0.00	30.10 3.19 0.00	30.04 2.90 0.00
LAWRNCV_115KV_TB1 80681	25.38 0.40 0.00	26.39 0.44 0.00	27.62 0.46 -1.06	76.02 0.53 -50.69	32.39 0.45 -8.43	25.90 0.33 0.00	33.07 0.39 0.00	38.39 0.12 0.00	29.68 -0.10 0.00	21.07 0.02 0.00	21.68 0.12 0.00	22.13 0.09 0.00	21.90 0.09 0.00	23.51 -0.08 0.00	22.61 -0.17 0.00	22.58 -0.30 0.00	22.69 -0.15 0.00	39.22 -0.08 0.00	39.65 -0.31 0.00	44.60 -0.22 0.00	33.56 -0.25 0.00	38.06 0.13 0.00	27.14 0.23 0.00	27.62 0.48 0.00
LEDERLE____ 23769	25.82 0.83 0.00	26.73 0.78 0.00	26.73 0.63 0.00	25.42 0.62 0.00	24.16 0.65 0.00	26.42 0.85 0.00	33.75 1.08 0.00	39.61 1.34 0.00	30.92 1.14 0.00	21.96 0.91 0.00	22.55 0.99 0.00	23.07 1.03 0.00	22.89 1.07 0.00	24.87 1.27 0.00	24.02 1.24 0.00	19.88 1.31 4.30	12.69 1.15 11.31	41.15 1.86 0.00	42.22 2.25 0.00	46.98 2.16 0.00	35.34 1.53 0.00	39.53 1.60 0.00	28.02 1.11 0.00	28.17 1.04 0.00
LIGHTRSE_115KV_TB6 355974	24.86 -0.13 0.00	25.90 -0.05 0.00	26.15 -0.06 -0.11	29.77 -0.07 -5.04	24.27 -0.09 -0.84	25.44 -0.13 0.00	32.70 0.02 0.00	38.18 -0.09 0.00	29.40 -0.38 0.00	20.84 -0.22 0.00	21.30 -0.26 0.00	21.71 -0.32 0.00	21.44 -0.37 0.00	23.11 -0.49 0.00	22.42 -0.36 0.00	22.33 -0.55 0.00	22.30 -0.54 0.00	38.60 -0.68 0.00	39.39 -0.57 0.00	44.08 -0.73 0.00	33.32 -0.50 0.00	37.56 -0.38 0.00	26.59 -0.31 0.00	26.92 -0.21 0.00
LINDEN COGEN____ 23786	26.07 1.08 0.00	26.99 1.03 0.00	26.98 0.88 0.00	25.65 0.85 0.00	24.38 0.86 0.00	26.64 1.08 0.00	34.02 1.34 0.00	39.92 1.65 0.00	31.21 1.43 0.00	22.22 1.16 0.00	22.87 1.31 0.00	23.38 1.35 0.00	23.21 1.39 0.00	25.20 1.61 0.00	24.37 1.59 0.00	27.56 1.67 -3.02	32.23 1.46 -7.92	41.51 2.22 0.00	42.54 2.58 0.00	47.35 2.53 0.00	35.66 1.84 0.00	39.93 1.99 0.00	28.31 1.40 0.00	28.45 1.32 0.00
LINDHRST_69_KV_BK1 356055	26.18 1.20 0.00	27.14 1.19 0.00	27.06 0.96 0.00	25.73 0.93 0.00	22.62 0.89 1.78	26.78 1.21 0.00	34.23 1.55 0.00	40.05 1.78 0.00	29.68 1.48 1.58	19.04 1.18 3.21	23.09 1.53 0.00	23.62 1.58 0.00	23.42 1.60 0.00	25.46 1.86 0.00	24.67 1.89 0.00	27.95 2.04 -3.04	32.54 1.72 -7.98	41.70 2.41 0.00	42.83 2.87 0.00	47.91 3.09 0.00	36.21 2.39 0.00	40.38 2.44 0.00	28.74 1.83 0.00	28.84 1.70 0.00
LIPA_MISC_IPP 23656	26.02 1.03 0.00	26.94 0.99 0.00	26.77 0.67 0.00	25.51 0.71 0.00	22.18 0.73 2.06	26.69 1.12 0.00	34.07 1.40 0.00	39.80 1.53 0.00	29.22 1.27 1.82	18.37 1.00 3.69	22.96 1.40 0.00	23.45 1.41 0.00	23.24 1.43 0.00	25.29 1.70 0.00	24.57 1.79 0.00	27.86 1.95 -3.04	32.45 1.62 -7.98	41.54 2.25 0.00	42.80 2.83 0.00	47.89 3.07 0.00	36.26 2.44 0.00	40.26 2.32 0.00	28.63 1.72 0.00	28.74 1.61 0.00
LISF__SOLAR 323691	26.07 1.08 0.00	26.98 1.03 0.00	26.81 0.71 0.00	25.55 0.75 0.00	22.22 0.76 2.06	26.74 1.17 0.00	34.13 1.46 0.00	39.87 1.60 0.00	29.27 1.31 1.82	18.39 1.02 3.68	22.98 1.42 0.00	23.45 1.42 0.00	23.25 1.43 0.00	25.30 1.70 0.00	24.59 1.81 0.00	27.89 1.97 -3.04	32.47 1.65 -7.98	41.61 2.32 0.00	42.89 2.93 0.00	47.98 3.17 0.00	36.32 2.50 0.00	40.33 2.40 0.00	28.67 1.77 0.00	28.79 1.65 0.00

LITTLE FALLS___HYD 24013	24.84 -0.15 0.00	25.74 -0.22 0.00	25.86 -0.24 0.00	24.66 -0.13 0.00	23.44 -0.08 0.00	25.60 0.04 0.00	32.79 0.11 0.00	38.65 0.39 0.00	29.82 0.04 0.00	20.91 -0.15 0.00	21.29 -0.28 0.00	21.52 -0.52 0.00	21.17 -0.65 0.00	23.02 -0.57 0.00	22.26 -0.52 0.00	22.67 -0.20 0.00	23.03 0.18 0.00	39.78 0.49 0.00	41.19 1.22 0.00	46.06 1.24 0.00	34.62 0.80 0.00	38.40 0.46 0.00	27.16 0.25 0.00	27.21 0.07 0.00
LITTLRIV_115KV_TB1 356100	25.70 0.71 0.00	26.71 0.76 0.00	27.90 0.78 -1.02	74.57 0.84 -48.93	32.41 0.75 -8.14	26.26 0.69 0.00	33.63 0.95 0.00	39.04 0.77 0.00	30.15 0.38 0.00	21.32 0.27 0.00	21.91 0.35 0.00	22.29 0.26 0.00	22.09 0.27 0.00	23.71 0.12 0.00	22.76 -0.03 0.00	22.76 -0.12 0.00	22.95 0.10 0.00	39.65 0.36 0.00	40.30 0.33 0.00	45.41 0.59 0.00	34.14 0.32 0.00	38.69 0.75 0.00	27.55 0.64 0.00	28.02 0.88 0.00
LI_NEWBRDGE___DRP 323616	25.89 0.91 0.00	26.85 0.90 0.00	26.79 0.69 0.00	25.48 0.68 0.00	21.96 0.67 2.22	26.50 0.93 0.00	33.85 1.17 0.00	39.60 1.33 0.00	28.99 1.17 1.95	18.08 0.97 3.96	22.85 1.29 0.00	23.36 1.33 0.00	23.18 1.37 0.00	25.18 1.59 0.00	24.40 1.62 0.00	27.64 1.72 -3.04	32.28 1.45 -7.98	41.30 2.01 0.00	42.40 2.43 0.00	47.33 2.51 0.00	35.74 1.92 0.00	39.84 1.91 0.00	28.35 1.44 0.00	28.45 1.32 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.48 -0.50 0.00	25.31 -0.65 0.00	25.45 -0.65 0.00	23.88 -0.92 0.00	22.73 -0.78 0.00	25.00 -0.57 0.00	31.86 -0.82 0.00	36.72 -1.54 0.00	28.58 -1.20 0.00	20.28 -0.78 0.00	20.77 -0.79 0.00	21.43 -0.61 0.00	21.11 -0.71 0.00	22.70 -0.90 0.00	21.83 -0.95 0.00	21.67 -1.20 0.00	21.21 -1.63 0.00	33.31 -2.82 3.16	37.17 -2.61 0.19	40.88 -2.73 1.21	29.70 -2.10 2.02	35.74 -2.19 0.00	25.63 -1.28 0.00	26.22 -0.91 0.00
LOCKPORT___CC1 323769	24.48 -0.51 0.00	25.29 -0.66 0.00	25.44 -0.66 0.00	23.87 -0.93 0.00	22.72 -0.79 0.00	24.99 -0.58 0.00	31.84 -0.84 0.00	36.70 -1.56 0.00	28.54 -1.24 0.00	20.26 -0.80 0.00	20.76 -0.80 0.00	21.43 -0.61 0.00	21.10 -0.72 0.00	22.70 -0.90 0.00	21.83 -0.96 0.00	21.65 -1.22 0.00	21.21 -1.64 0.00	33.22 -2.86 3.20	37.12 -2.65 0.19	40.81 -2.79 1.22	29.63 -2.15 2.05	35.71 -2.23 0.00	25.62 -1.29 0.00	26.21 -0.92 0.00
LOCKPORT___CC2 323770	24.48 -0.51 0.00	25.29 -0.66 0.00	25.44 -0.66 0.00	23.87 -0.93 0.00	22.72 -0.79 0.00	24.99 -0.58 0.00	31.84 -0.84 0.00	36.70 -1.56 0.00	28.54 -1.24 0.00	20.26 -0.80 0.00	20.76 -0.80 0.00	21.43 -0.61 0.00	21.10 -0.72 0.00	22.70 -0.90 0.00	21.83 -0.96 0.00	21.65 -1.22 0.00	21.21 -1.64 0.00	33.22 -2.86 3.20	37.12 -2.65 0.19	40.81 -2.79 1.22	29.63 -2.15 2.05	35.71 -2.23 0.00	25.62 -1.29 0.00	26.21 -0.92 0.00
LOCKPORT___CC3 323771	24.48 -0.51 0.00	25.29 -0.66 0.00	25.44 -0.66 0.00	23.87 -0.93 0.00	22.72 -0.79 0.00	24.99 -0.58 0.00	31.84 -0.84 0.00	36.70 -1.56 0.00	28.54 -1.24 0.00	20.26 -0.80 0.00	20.76 -0.80 0.00	21.43 -0.61 0.00	21.10 -0.72 0.00	22.70 -0.90 0.00	21.83 -0.96 0.00	21.65 -1.22 0.00	21.21 -1.64 0.00	33.22 -2.86 3.20	37.12 -2.65 0.19	40.81 -2.79 1.22	29.63 -2.15 2.05	35.71 -2.23 0.00	25.62 -1.29 0.00	26.21 -0.92 0.00
LONG_LAKE_PHOENIX 24014	24.51 -0.47 0.00	25.45 -0.50 0.00	25.63 -0.50 -0.03	25.87 -0.51 -1.59	23.30 -0.48 -0.27	25.06 -0.51 0.00	32.09 -0.59 0.00	37.53 -0.73 0.00	29.13 -0.65 0.00	20.59 -0.46 0.00	21.10 -0.47 0.00	21.57 -0.47 0.00	21.35 -0.46 0.00	23.02 -0.57 0.00	22.18 -0.60 0.00	22.22 -0.66 0.00	22.16 -0.68 0.00	38.24 -1.05 0.00	39.08 -0.88 0.00	43.78 -1.04 0.00	33.06 -0.76 0.00	37.05 -0.88 0.00	26.25 -0.66 0.00	26.49 -0.64 0.00
LOVETT___3 23632	25.69 0.70 0.00	26.61 0.66 0.00	26.61 0.51 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.58 0.90 0.00	39.39 1.13 0.00	30.75 0.97 0.00	21.84 0.79 0.00	22.42 0.86 0.00	22.94 0.90 0.00	22.76 0.94 0.00	24.72 1.13 0.00	23.88 1.10 0.00	19.66 1.17 4.38	12.34 1.00 11.50	40.90 1.61 0.00	41.94 1.98 0.00	46.70 1.89 0.00	35.13 1.31 0.00	39.31 1.37 0.00	27.86 0.95 0.00	28.03 0.89 0.00
LOVETT___4 23642	25.69 0.70 0.00	26.61 0.66 0.00	26.61 0.51 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.58 0.90 0.00	39.39 1.13 0.00	30.75 0.97 0.00	21.84 0.79 0.00	22.42 0.86 0.00	22.94 0.90 0.00	22.76 0.94 0.00	24.72 1.13 0.00	23.88 1.10 0.00	19.66 1.17 4.38	12.34 1.00 11.50	40.90 1.61 0.00	41.94 1.98 0.00	46.70 1.89 0.00	35.13 1.31 0.00	39.31 1.37 0.00	27.86 0.95 0.00	28.03 0.89 0.00
LOVETT___5 23593	25.69 0.70 0.00	26.61 0.66 0.00	26.61 0.51 0.00	25.30 0.51 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.58 0.90 0.00	39.39 1.13 0.00	30.75 0.97 0.00	21.84 0.79 0.00	22.42 0.86 0.00	22.94 0.90 0.00	22.76 0.94 0.00	24.72 1.13 0.00	23.88 1.10 0.00	19.66 1.17 4.38	12.34 1.00 11.50	40.90 1.61 0.00	41.94 1.98 0.00	46.70 1.89 0.00	35.13 1.31 0.00	39.31 1.37 0.00	27.86 0.95 0.00	28.03 0.89 0.00
LOWER RAQUET___HYD 24057	25.40 0.41 0.00	26.41 0.46 0.00	27.57 0.48 -0.99	72.63 0.56 -47.28	31.85 0.47 -7.87	25.91 0.34 0.00	33.05 0.37 0.00	38.33 0.07 0.00	29.60 -0.18 0.00	21.04 -0.01 0.00	21.66 0.10 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.45 -0.15 0.00	22.54 -0.24 0.00	22.49 -0.38 0.00	22.62 -0.23 0.00	39.11 -0.18 0.00	39.56 -0.40 0.00	44.50 -0.32 0.00	33.47 -0.35 0.00	38.00 0.07 0.00	27.10 0.19 0.00	27.61 0.48 0.00
LOWER___HUDSON 24059	25.66 0.67 0.00	26.69 0.74 0.00	26.80 0.70 0.00	25.50 0.71 0.00	24.19 0.67 0.00	26.31 0.74 0.00	33.61 0.92 0.00	39.59 1.33 0.00	30.82 1.04 0.00	21.68 0.62 0.00	22.13 0.57 0.00	22.60 0.56 0.00	22.35 0.53 0.00	24.21 0.62 0.00	23.39 0.61 0.00	23.58 0.70 0.00	23.65 0.81 0.00	40.74 1.46 0.00	41.74 1.77 0.00	46.63 1.82 0.00	35.24 1.42 0.00	39.39 1.45 0.00	27.87 0.96 0.00	27.97 0.84 0.00
LOWVILLE_115KV_TB2 356335	25.51 0.52 0.00	26.71 0.76 0.00	27.14 0.77 -0.28	39.04 0.78 -13.46	26.52 0.76 -2.24	26.28 0.71 0.00	33.81 1.14 0.00	39.48 1.22 0.00	30.06 0.28 0.00	21.37 0.31 0.00	21.86 0.30 0.00	22.17 0.14 0.00	21.93 0.11 0.00	23.61 0.02 0.00	22.85 0.07 0.00	22.81 -0.07 0.00	22.71 -0.13 0.00	39.74 0.46 0.00	40.23 0.27 0.00	45.12 0.30 0.00	33.95 0.13 0.00	38.49 0.55 0.00	27.30 0.39 0.00	27.67 0.54 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.06 1.07 0.00	27.06 1.11 0.00	27.18 1.08 0.00	25.86 1.06 0.00	24.54 1.03 0.00	26.75 1.18 0.00	34.24 1.56 0.00	40.32 2.06 0.00	31.30 1.52 0.00	21.96 0.90 0.00	22.39 0.83 0.00	22.90 0.86 0.00	22.62 0.80 0.00	24.54 0.95 0.00	23.70 0.91 0.00	23.91 1.03 0.00	24.04 1.20 0.00	41.49 2.20 0.00	42.54 2.57 0.00	47.52 2.70 0.00	35.88 2.06 0.00	40.08 2.15 0.00	28.33 1.42 0.00	28.43 1.30 0.00

LUTHERNY_35_KV_BK2 355980	26.08 1.10 0.00	27.06 1.11 0.00	27.16 1.06 0.00	25.84 1.04 0.00	24.54 1.02 0.00	26.76 1.19 0.00	34.23 1.55 0.00	40.32 2.06 0.00	31.29 1.51 0.00	21.94 0.89 0.00	22.38 0.82 0.00	22.92 0.88 0.00	22.62 0.80 0.00	24.58 0.99 0.00	23.68 0.90 0.00	23.89 1.02 0.00	24.06 1.21 0.00	41.52 2.23 0.00	42.56 2.59 0.00	47.53 2.72 0.00	35.88 2.06 0.00	40.10 2.16 0.00	28.32 1.41 0.00	28.43 1.29 0.00
LWR___OSWEGATCHIE_HYD 23850	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.69 -32.08	29.48 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.15 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
LYONS_FALL_HYD 23570	25.49 0.50 0.00	26.61 0.66 0.00	26.94 0.65 -0.19	34.36 0.65 -8.91	25.65 0.65 -1.48	26.22 0.65 0.00	33.69 1.01 0.00	39.39 1.13 0.00	30.24 0.46 0.00	21.43 0.37 0.00	21.92 0.35 0.00	22.28 0.24 0.00	22.02 0.20 0.00	23.78 0.19 0.00	23.00 0.22 0.00	23.01 0.13 0.00	22.92 0.08 0.00	39.91 0.62 0.00	40.55 0.59 0.00	45.47 0.66 0.00	34.23 0.41 0.00	38.62 0.69 0.00	27.37 0.47 0.00	27.67 0.54 0.00
MADISON___COUNTY_LFGE 323628	25.50 0.51 0.00	26.48 0.53 0.00	26.66 0.51 -0.06	27.96 0.48 -2.68	24.46 0.50 -0.45	26.19 0.62 0.00	33.58 0.91 0.00	39.35 1.09 0.00	30.54 0.76 0.00	21.54 0.48 0.00	21.95 0.39 0.00	22.36 0.33 0.00	22.14 0.32 0.00	24.03 0.44 0.00	23.16 0.37 0.00	23.26 0.39 0.00	23.12 0.28 0.00	40.04 0.76 0.00	41.06 1.10 0.00	46.03 1.19 -0.03	34.64 0.82 0.00	38.82 0.89 0.00	27.48 0.57 0.00	27.69 0.55 0.00
MALONE___115KV_TB1 356076	25.74 0.76 0.00	26.85 0.89 0.00	27.73 0.92 -0.70	59.46 1.05 -33.61	30.06 0.96 -5.59	26.55 0.98 0.00	33.91 1.23 0.00	39.64 1.37 0.00	30.69 0.91 0.00	21.64 0.58 0.00	22.10 0.54 0.00	22.68 0.64 0.00	22.46 0.64 0.00	24.18 0.59 0.00	23.37 0.59 0.00	23.45 0.57 0.00	23.50 0.65 0.00	40.63 1.35 0.00	41.14 1.18 0.00	46.07 1.25 0.00	34.54 0.72 0.00	39.12 1.18 0.00	27.74 0.83 0.00	28.17 1.03 0.00
MAPLEWOD_115KV_TB3 80458	25.49 0.50 0.00	26.48 0.53 0.00	26.61 0.51 0.00	25.30 0.51 0.00	24.00 0.49 0.00	26.12 0.56 0.00	33.40 0.72 0.00	39.34 1.08 0.00	30.63 0.85 0.00	21.56 0.50 0.00	22.00 0.44 0.00	22.46 0.43 0.00	22.22 0.40 0.00	24.06 0.47 0.00	23.24 0.46 0.00	23.45 0.57 0.00	23.52 0.68 0.00	40.55 1.26 0.00	41.54 1.57 0.00	46.39 1.57 0.00	35.06 1.23 0.00	39.16 1.23 0.00	27.69 0.78 0.00	27.79 0.65 0.00
MAPLE_RIDGE_WT_1 323574	24.90 -0.09 0.00	25.93 -0.02 0.00	26.05 0.01 0.06	21.90 0.07 2.97	23.05 0.03 0.49	25.55 -0.01 0.00	32.67 -0.01 0.00	38.05 -0.21 0.00	29.36 -0.42 0.00	20.89 -0.17 0.00	21.45 -0.12 0.00	21.93 -0.11 0.00	21.70 -0.12 0.00	23.47 -0.12 0.00	22.62 -0.16 0.00	22.59 -0.29 0.00	22.60 -0.25 0.00	38.97 -0.32 0.00	39.55 -0.41 0.00	44.07 -0.75 0.00	33.07 -0.75 0.00	37.48 -0.45 0.00	26.65 -0.25 0.00	27.01 -0.13 0.00
MAPLE_RIDGE_WT_2 323611	24.90 -0.09 0.00	25.93 -0.02 0.00	26.05 0.01 0.06	21.90 0.07 2.97	23.05 0.03 0.49	25.55 -0.01 0.00	32.67 -0.01 0.00	38.05 -0.21 0.00	29.36 -0.42 0.00	20.89 -0.17 0.00	21.45 -0.12 0.00	21.93 -0.11 0.00	21.70 -0.12 0.00	23.47 -0.12 0.00	22.62 -0.16 0.00	22.59 -0.29 0.00	22.60 -0.25 0.00	38.97 -0.32 0.00	39.55 -0.41 0.00	44.07 -0.75 0.00	33.07 -0.75 0.00	37.48 -0.45 0.00	26.65 -0.25 0.00	27.01 -0.13 0.00
MARBLE_RIVER_WT_PWR 323696	25.65 0.66 0.00	26.81 0.86 0.00	27.57 0.91 -0.57	52.95 1.08 -27.07	29.03 1.01 -4.50	26.63 1.06 0.00	33.90 1.22 0.00	39.72 1.45 0.00	30.76 0.98 0.00	21.64 0.58 0.00	22.06 0.50 0.00	22.70 0.67 0.00	22.48 0.66 0.00	24.28 0.69 0.00	23.53 0.75 0.00	23.68 0.81 0.00	23.65 0.81 0.00	40.78 1.49 0.00	41.28 1.32 0.00	46.07 1.25 0.00	34.48 0.66 0.00	39.02 1.09 0.00	27.64 0.74 0.00	28.08 0.95 0.00
MARSHVLE_115KV_TB1 80742	26.45 1.47 0.00	27.49 1.54 0.00	27.67 1.57 0.00	26.26 1.47 0.00	24.93 1.42 0.00	27.19 1.62 0.00	34.90 2.23 0.00	40.80 2.53 0.00	31.24 1.47 0.00	22.08 1.02 0.00	22.53 0.97 0.00	22.97 0.93 0.00	22.62 0.80 0.00	24.54 0.95 0.00	23.72 0.94 0.00	23.84 0.96 0.00	23.79 0.95 0.00	42.04 2.06 -0.68	42.29 2.29 -0.04	47.68 2.63 -0.24	36.16 1.90 -0.44	39.94 2.01 0.00	28.41 1.50 0.00	28.66 1.53 0.00
MARSH_HILL_WT_PWR 323713	24.14 -0.85 0.00	25.19 -0.76 0.00	25.13 -0.97 0.00	23.77 -1.03 0.00	22.98 -0.54 0.00	25.37 -0.20 0.00	31.91 -0.77 0.00	36.62 -1.64 0.00	28.32 -1.46 0.00	20.19 -0.87 0.00	20.62 -0.94 0.00	20.98 -1.05 0.00	20.62 -1.20 0.00	22.50 -1.09 0.00	21.52 -1.26 0.00	21.20 -1.68 0.00	21.00 -1.84 0.00	27.82 -2.74 8.74	37.52 -1.92 0.53	39.72 -1.77 3.34	26.59 -1.65 5.58	36.15 -1.79 0.00	25.59 -1.32 0.00	26.27 -0.87 0.00
MCINTYRE_115KV_TB2 80467	25.83 0.85 0.00	26.83 0.88 0.00	28.08 0.90 -1.08	77.34 0.95 -51.59	32.95 0.86 -8.58	26.42 0.85 0.00	33.90 1.22 0.00	39.40 1.14 0.00	30.45 0.67 0.00	21.45 0.39 0.00	22.00 0.44 0.00	22.36 0.33 0.00	22.15 0.33 0.00	23.83 0.23 0.00	22.85 0.07 0.00	22.93 0.05 0.00	23.09 0.24 0.00	39.91 0.62 0.00	40.69 0.73 0.00	45.90 1.08 0.00	34.51 0.69 0.00	39.06 1.13 0.00	27.78 0.88 0.00	28.21 1.07 0.00
MECO_____69_KV_BK1 80468	26.51 1.52 0.00	27.55 1.60 0.00	27.70 1.60 0.00	26.30 1.50 0.00	24.98 1.47 0.00	27.27 1.70 0.00	35.06 2.38 0.00	41.11 2.85 0.00	31.38 1.60 0.00	21.93 0.87 0.00	22.38 0.82 0.00	22.61 0.57 0.00	22.27 0.45 0.00	24.20 0.61 0.00	23.45 0.67 0.00	23.63 0.76 0.00	23.81 0.96 0.00	41.84 2.55 0.00	42.93 2.96 0.00	48.16 3.34 0.00	36.27 2.45 0.00	40.48 2.55 0.00	28.68 1.77 0.00	28.85 1.71 0.00
MENANDS___115KV_TB5 355628	25.33 0.34 0.00	26.33 0.38 0.00	26.46 0.36 0.00	25.17 0.37 0.00	23.87 0.35 0.00	25.97 0.40 0.00	33.18 0.51 0.00	39.07 0.80 0.00	30.45 0.67 0.00	21.44 0.38 0.00	21.89 0.33 0.00	22.35 0.31 0.00	22.12 0.30 0.00	23.95 0.35 0.00	23.14 0.36 0.00	23.34 0.46 0.00	23.40 0.55 0.00	40.30 1.01 0.00	41.26 1.30 0.00	46.07 1.25 0.00	34.82 1.00 0.00	38.90 0.97 0.00	27.52 0.61 0.00	27.61 0.47 0.00
MG INDUSTRY___DRP 24185	25.37 0.39 0.00	26.40 0.46 0.00	26.58 0.49 0.00	25.28 0.48 0.00	23.96 0.45 0.00	26.06 0.50 0.00	33.29 0.61 0.00	39.10 0.84 0.00	30.34 0.56 0.00	21.28 0.23 0.00	21.72 0.16 0.00	22.20 0.17 0.00	21.97 0.15 0.00	23.80 0.21 0.00	22.96 0.18 0.00	23.16 0.28 0.00	23.29 0.45 0.00	40.17 0.88 0.00	41.11 1.14 0.00	45.95 1.13 0.00	34.73 0.92 0.00	38.84 0.91 0.00	27.48 0.58 0.00	27.62 0.49 0.00

MID___OSWEGATCHIE_HYD 23849	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.69 -32.08	29.48 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.15 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
MID___RAQUETTE_HYD 23851	25.40 0.41 0.00	26.41 0.46 0.00	27.57 0.48 -0.99	72.64 0.56 -47.28	31.85 0.48 -7.87	25.91 0.34 0.00	33.05 0.37 0.00	38.33 0.07 0.00	29.60 -0.18 0.00	21.04 -0.01 0.00	21.66 0.10 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.44 -0.15 0.00	22.54 -0.24 0.00	22.49 -0.38 0.00	22.62 -0.23 0.00	39.11 -0.18 0.00	39.56 -0.40 0.00	44.50 -0.32 0.00	33.47 -0.35 0.00	38.00 0.07 0.00	27.10 0.19 0.00	27.61 0.48 0.00
MILLIKEN___1 23584	25.32 0.34 0.00	26.24 0.29 0.00	26.38 0.28 0.00	25.04 0.24 0.00	23.83 0.32 0.00	26.04 0.47 0.00	33.33 0.65 0.00	39.04 0.78 0.00	30.25 0.47 0.00	21.27 0.21 0.00	21.62 0.06 0.00	22.09 0.06 0.00	21.87 0.05 0.00	23.71 0.12 0.00	22.86 0.08 0.00	22.90 0.02 0.00	22.91 0.07 0.00	57.23 0.32 -17.62	41.92 0.90 -1.06	52.59 0.96 -6.81	45.72 0.65 -11.25	38.59 0.66 0.00	27.26 0.35 0.00	27.49 0.36 0.00
MILLIKEN___2 23585	25.32 0.34 0.00	26.24 0.29 0.00	26.38 0.28 0.00	25.04 0.24 0.00	23.83 0.32 0.00	26.04 0.47 0.00	33.33 0.65 0.00	39.04 0.78 0.00	30.25 0.47 0.00	21.27 0.21 0.00	21.62 0.06 0.00	22.09 0.06 0.00	21.87 0.05 0.00	23.71 0.12 0.00	22.86 0.08 0.00	22.90 0.02 0.00	22.91 0.07 0.00	57.23 0.32 -17.62	41.92 0.90 -1.06	52.59 0.96 -6.81	45.72 0.65 -11.25	38.59 0.66 0.00	27.26 0.35 0.00	27.49 0.36 0.00
MILLIKEN___DIESEL 23629	25.32 0.34 0.00	26.24 0.29 0.00	26.38 0.28 0.00	25.04 0.24 0.00	23.83 0.32 0.00	26.04 0.47 0.00	33.33 0.65 0.00	39.04 0.78 0.00	30.25 0.47 0.00	21.27 0.21 0.00	21.62 0.06 0.00	22.09 0.06 0.00	21.87 0.05 0.00	23.71 0.12 0.00	22.86 0.08 0.00	22.90 0.02 0.00	22.91 0.07 0.00	57.23 0.32 -17.62	41.92 0.90 -1.06	52.59 0.96 -6.81	45.72 0.65 -11.25	38.59 0.66 0.00	27.26 0.35 0.00	27.49 0.36 0.00
MILLSEAT___LFGE 323607	24.96 -0.03 0.00	25.79 -0.16 0.00	25.94 -0.16 0.00	24.36 -0.44 0.00	23.20 -0.32 0.00	25.51 -0.06 0.00	32.61 -0.07 0.00	37.72 -0.55 0.00	29.28 -0.50 0.00	20.68 -0.37 0.00	21.12 -0.45 0.00	21.80 -0.23 0.00	21.53 0.00 0.00	23.16 -0.44 0.00	22.28 -0.50 0.00	22.24 -0.64 0.00	21.85 -0.99 0.00	34.53 -1.73 3.02	38.33 -1.45 0.18	42.20 -1.47 1.15	30.70 -1.19 1.93	36.70 -1.23 0.00	26.25 -0.66 0.00	26.79 -0.35 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.90 0.91 0.00	26.82 0.87 0.00	26.84 0.74 0.00	25.51 0.71 0.00	24.25 0.73 0.00	26.48 0.91 0.00	33.83 1.15 0.00	39.72 1.45 0.00	31.05 1.27 0.00	22.08 1.02 0.00	22.71 1.15 0.00	23.21 1.18 0.00	23.03 1.21 0.00	24.99 1.40 0.00	24.16 1.38 0.00	39.64 1.47 -15.30	64.34 1.31 -40.19	41.31 2.02 0.00	42.36 2.39 0.00	47.17 2.36 0.00	35.54 1.72 0.00	39.74 1.80 0.00	28.17 1.26 0.00	28.30 1.16 0.00
MILLWOOD_13_KV_LOAD 356217	25.96 0.97 0.00	26.88 0.93 0.00	26.88 0.78 0.00	25.56 0.76 0.00	24.29 0.78 0.00	26.54 0.97 0.00	33.90 1.22 0.00	39.82 1.55 0.00	31.13 1.35 0.00	22.12 1.07 0.00	22.76 1.20 0.00	23.26 1.23 0.00	23.08 1.26 0.00	25.05 1.46 0.00	24.23 1.45 0.00	39.70 1.53 -15.30	64.40 1.37 -40.19	41.42 2.13 0.00	42.46 2.50 0.00	47.31 2.49 0.00	35.64 1.82 0.00	39.83 1.90 0.00	28.23 1.33 0.00	28.36 1.22 0.00
MODEL_CITY_ENERGY 24167	24.24 -0.75 0.00	25.05 -0.90 0.00	25.20 -0.90 0.00	23.63 -1.16 0.00	22.50 -1.02 0.00	24.72 -0.84 0.00	31.50 -1.18 0.00	36.27 -2.00 0.00	28.22 -1.56 0.00	20.05 -1.00 0.00	20.55 -1.02 0.00	21.21 -0.83 0.00	20.88 -0.94 0.00	22.46 -1.14 0.00	21.59 -1.19 0.00	21.41 -1.46 0.00	20.96 -1.88 0.00	32.81 -3.26 3.22	36.67 -3.10 0.19	40.28 -3.30 1.23	29.27 -2.49 2.06	35.28 -2.65 0.00	25.33 -1.57 0.00	25.94 -1.20 0.00
MODERN_LFGE___ 323580	24.24 -0.75 0.00	25.05 -0.90 0.00	25.20 -0.90 0.00	23.63 -1.16 0.00	22.50 -1.02 0.00	24.72 -0.84 0.00	31.50 -1.18 0.00	36.27 -2.00 0.00	28.22 -1.56 0.00	20.05 -1.00 0.00	20.55 -1.02 0.00	21.21 -0.83 0.00	20.88 -0.94 0.00	22.46 -1.14 0.00	21.59 -1.19 0.00	21.41 -1.46 0.00	20.96 -1.88 0.00	32.81 -3.26 3.22	36.67 -3.10 0.19	40.28 -3.30 1.23	29.27 -2.49 2.06	35.28 -2.65 0.00	25.33 -1.57 0.00	25.94 -1.20 0.00
MOHAWK_PAPER___DRP 24187	25.49 0.50 0.00	26.48 0.53 0.00	26.61 0.51 0.00	25.30 0.51 0.00	24.00 0.49 0.00	26.12 0.56 0.00	33.40 0.72 0.00	39.34 1.08 0.00	30.63 0.85 0.00	21.56 0.50 0.00	22.00 0.44 0.00	22.46 0.43 0.00	22.22 0.40 0.00	24.06 0.47 0.00	23.24 0.46 0.00	23.45 0.57 0.00	23.52 0.68 0.00	40.55 1.26 0.00	41.54 1.57 0.00	46.39 1.57 0.00	35.06 1.23 0.00	39.16 1.23 0.00	27.69 0.78 0.00	27.79 0.65 0.00
MOHICAN___35_KV_115KV_LD 80490	26.37 1.38 0.00	27.38 1.43 0.00	27.45 1.35 0.00	26.20 1.40 0.00	24.87 1.36 0.00	27.15 1.59 0.00	34.77 2.09 0.00	41.09 2.82 0.00	31.90 2.12 0.00	22.28 1.22 0.00	22.64 1.08 0.00	23.17 1.14 0.00	22.90 1.08 0.00	24.80 1.21 0.00	24.00 1.22 0.00	24.29 1.42 0.00	24.48 1.63 0.00	42.30 3.01 0.00	43.47 3.51 0.00	48.47 3.66 0.00	36.62 2.80 0.00	40.85 2.92 0.00	28.82 1.92 0.00	28.88 1.74 0.00
MONGAUP___HYD 23641	25.87 0.88 0.00	26.80 0.85 0.00	26.85 0.75 0.00	25.52 0.72 0.00	24.24 0.73 0.00	26.47 0.90 0.00	33.88 1.20 0.00	39.78 1.52 0.00	30.95 1.17 0.00	21.76 0.71 0.00	22.23 0.66 0.00	22.70 0.67 0.00	22.51 0.69 0.00	24.42 0.83 0.00	23.61 0.83 0.00	20.98 0.89 2.79	16.41 0.88 7.32	40.96 1.67 0.00	42.15 2.19 0.00	47.06 2.24 0.00	35.46 1.64 0.00	39.68 1.75 0.00	28.12 1.22 0.00	28.24 1.10 0.00
MONTAUK___DIESEL 23721	26.33 1.34 0.00	27.06 1.11 0.00	26.50 0.40 0.00	25.56 0.76 0.00	22.40 0.95 2.06	27.22 1.65 0.00	34.83 2.15 0.00	40.51 2.24 0.00	29.82 1.86 1.82	18.66 1.29 3.69	23.43 1.87 0.00	23.98 1.95 0.00	23.83 2.01 0.00	25.97 2.38 0.00	25.27 2.49 0.00	28.50 2.58 -3.04	32.97 2.15 -7.98	42.38 3.09 0.00	43.83 3.87 0.00	49.22 4.40 0.00	37.23 3.41 0.00	41.09 3.16 0.00	29.16 2.25 0.00	29.25 2.11 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.90 -0.09 0.00	25.78 -0.17 0.00	26.03 -0.07 0.00	24.36 -0.44 0.00	23.18 -0.34 0.00	25.92 0.35 0.00	33.23 0.55 0.00	38.62 0.36 0.00	29.78 0.00 0.00	21.21 0.15 0.00	21.72 0.16 0.00	22.29 0.25 0.00	21.86 0.04 0.00	23.62 0.03 0.00	22.53 -0.26 0.00	22.14 -0.73 0.00	21.39 -1.45 0.00	33.03 -2.35 3.92	38.32 -1.41 0.23	42.34 -0.98 1.50	30.41 -0.91 2.50	37.42 -0.51 0.00	26.48 -0.43 0.00	27.09 -0.04 0.00

MORRIS_RIDGE___SOLAR 323848	24.23 -0.76 0.00	25.17 -0.78 0.00	25.24 -0.86 0.00	23.83 -0.97 0.00	22.89 -0.63 0.00	25.24 -0.33 0.00	31.98 -0.70 0.00	36.92 -1.35 0.00	28.47 -1.31 0.00	20.22 -0.84 0.00	20.63 -0.93 0.00	21.18 -0.86 0.00	20.81 -1.01 0.00	22.65 -0.95 0.00	21.66 -1.12 0.00	21.42 -1.45 0.00	21.15 -1.69 0.00	30.65 -2.68 5.95	37.64 -1.96 0.36	40.37 -2.17 2.27	28.15 -1.86 3.80	36.12 -1.82 0.00	25.66 -1.24 0.00	26.27 -0.87 0.00
MORTIMER_115KV_TB3 55949	25.07 0.09 0.00	25.96 0.01 0.00	26.10 0.00 0.00	24.61 -0.18 0.00	23.40 -0.11 0.00	25.63 0.06 0.00	32.79 0.11 0.00	38.10 -0.17 0.00	29.58 -0.19 0.00	20.90 -0.15 0.00	21.43 -0.13 0.00	22.04 0.01 0.00	21.79 -0.03 0.00	23.49 -0.11 0.00	22.62 -0.16 0.00	22.58 -0.30 0.00	22.32 -0.52 0.00	35.88 -0.95 2.46	39.07 -0.75 0.15	43.12 -0.76 0.94	31.58 -0.67 1.57	37.26 -0.68 0.00	26.54 -0.37 0.00	26.95 -0.19 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.13 1.14 0.00	27.05 1.10 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.43 0.92 0.00	26.69 1.13 0.00	34.09 1.41 0.00	40.03 1.77 0.00	31.32 1.54 0.00	22.29 1.24 0.00	22.95 1.39 0.00	23.47 1.43 0.00	23.29 1.47 0.00	25.29 1.69 0.00	24.45 1.66 0.00	27.63 1.74 -3.01	32.31 1.56 -7.91	41.68 2.39 0.00	42.70 2.74 0.00	47.56 2.74 0.00	35.83 2.01 0.00	40.08 2.15 0.00	28.42 1.52 0.00	28.55 1.41 0.00
MUNSVILLE_WIND_PWR 323609	26.41 1.42 0.00	27.12 1.17 0.00	27.51 1.41 0.00	26.08 1.28 0.00	24.98 1.47 0.00	27.43 1.86 0.00	35.27 2.60 0.00	41.53 3.26 0.00	32.14 2.36 0.00	22.48 1.42 0.00	22.67 1.11 0.00	22.99 0.96 0.00	22.66 0.84 0.00	24.61 1.02 0.00	23.72 0.94 0.00	23.79 0.91 0.00	23.91 1.06 0.00	50.70 2.73 -8.67	44.04 3.55 -0.52	52.00 3.84 -3.34	42.09 2.73 -5.54	40.53 2.60 0.00	28.56 1.65 0.00	28.88 1.74 0.00
N SALMON___HYD 24042	25.74 0.75 0.00	26.85 0.90 0.00	27.72 0.92 -0.70	59.45 1.05 -33.61	30.06 0.96 -5.59	26.55 0.98 0.00	33.91 1.23 0.00	39.64 1.37 0.00	30.69 0.91 0.00	21.64 0.58 0.00	22.10 0.54 0.00	22.67 0.64 0.00	22.46 0.64 0.00	24.18 0.59 0.00	23.38 0.59 0.00	23.45 0.57 0.00	23.50 0.65 0.00	40.63 1.35 0.00	41.14 1.18 0.00	46.07 1.25 0.00	34.54 0.72 0.00	39.12 1.19 0.00	27.74 0.83 0.00	28.17 1.03 0.00
N.AKRON__115KV_KNAPP 355671	24.85 -0.13 0.00	25.68 -0.27 0.00	25.82 -0.27 0.00	24.24 -0.56 0.00	23.09 -0.42 0.00	25.39 -0.18 0.00	32.43 -0.25 0.00	37.47 -0.80 0.00	29.12 -0.66 0.00	20.60 -0.46 0.00	21.07 -0.50 0.00	21.75 -0.29 0.00	21.45 -0.37 0.00	23.05 -0.54 0.00	22.21 -0.57 0.00	22.12 -0.76 0.00	21.68 -1.17 0.00	34.21 -2.00 3.08	38.03 -1.75 0.18	41.85 -1.79 1.18	30.44 -1.42 1.97	36.46 -1.47 0.00	26.10 -0.81 0.00	26.66 -0.48 0.00
N.BELMOR_69_KV_BK1 55787	26.04 1.05 0.00	26.99 1.05 0.00	26.92 0.82 0.00	25.60 0.81 0.00	23.14 0.78 1.16	26.61 1.05 0.00	34.02 1.34 0.00	39.79 1.53 0.00	30.03 1.31 1.05	19.98 1.06 2.13	22.94 1.38 0.00	23.47 1.44 0.00	23.28 1.47 0.00	25.30 1.71 0.00	24.52 1.74 0.00	27.77 1.86 -3.04	32.40 1.58 -7.98	41.45 2.16 0.00	42.59 2.63 0.00	47.57 2.75 0.00	35.97 2.15 0.00	40.08 2.15 0.00	28.53 1.62 0.00	28.62 1.48 0.00
N.E_GEN_SANDY PD 24062	25.61 0.61 -0.01	26.59 0.64 0.00	26.67 0.57 0.00	25.37 0.57 0.00	24.09 0.57 0.00	26.20 0.63 0.00	32.93 0.76 0.51	42.30 1.14 -2.89	33.81 1.01 -3.02	21.88 0.69 -0.14	22.24 0.68 0.00	22.69 0.65 0.00	22.48 0.66 0.00	24.35 0.76 0.00	23.53 0.75 0.00	24.61 0.84 -0.89	26.26 0.87 -2.55	40.72 1.43 0.00	47.48 1.80 -5.72	46.90 1.77 -0.31	35.43 1.38 -0.23	39.32 1.39 0.00	27.46 0.94 0.38	27.07 0.80 0.87
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.73 0.75 0.00	26.65 0.70 0.00	26.65 0.56 0.00	25.34 0.54 0.00	24.09 0.58 0.00	26.34 0.77 0.00	33.64 0.96 0.00	39.46 1.20 0.00	30.80 1.02 0.00	21.88 0.83 0.00	22.47 0.90 0.00	22.98 0.94 0.00	22.80 0.99 0.00	24.77 1.18 0.00	23.93 1.15 0.00	19.75 1.21 4.34	12.49 1.05 11.40	40.99 1.70 0.00	42.04 2.08 0.00	46.80 1.98 0.00	35.21 1.39 0.00	39.38 1.45 0.00	27.92 1.01 0.00	28.08 0.94 0.00
N.QUEENS_27_KV_LOAD 356247	26.13 1.14 0.00	27.03 1.08 0.00	27.03 0.93 0.00	25.72 0.91 0.00	24.44 0.92 0.00	26.65 1.09 0.00	34.08 1.40 0.00	40.09 1.83 0.00	31.39 1.61 0.00	22.33 1.27 0.00	23.02 1.46 0.00	23.55 1.51 -0.01	23.36 1.54 0.00	25.37 1.77 0.00	24.53 1.75 -0.01	27.71 1.82 -3.02	32.38 1.62 -7.92	41.71 2.42 0.00	42.79 2.82 0.00	47.66 2.84 0.00	35.94 2.11 0.00	40.21 2.27 0.00	28.52 1.61 0.00	28.62 1.49 0.00
N.TROY___115KV_TB1 355778	25.66 0.67 0.00	26.69 0.74 0.00	26.80 0.70 0.00	25.50 0.70 0.00	24.19 0.67 0.00	26.31 0.74 0.00	33.60 0.93 0.00	39.59 1.33 0.00	30.82 1.04 0.00	21.68 0.62 0.00	22.13 0.57 0.00	22.59 0.56 0.00	22.35 0.53 0.00	24.21 0.62 0.00	23.39 0.61 0.00	23.58 0.70 0.00	23.65 0.81 0.00	40.74 1.46 0.00	41.74 1.77 0.00	46.63 1.81 0.00	35.24 1.42 0.00	39.39 1.46 0.00	27.87 0.96 0.00	27.97 0.84 0.00
NARROWS_GT1_1 24228	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 -3.75	26.79 1.48 -6.31	29.86 1.52 -12.11	35.49 1.56 -10.80	36.20 1.80 -12.06	36.62 1.78 -9.00	33.73 1.86 -7.92	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_2 24229	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 -3.75	26.79 1.48 -6.31	29.86 1.52 -12.11	35.49 1.56 -10.80	36.20 1.80 -12.06	36.62 1.78 -9.00	33.73 1.86 -7.92	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_3 24230	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 -3.75	26.79 1.48 -6.31	29.86 1.52 -12.11	35.49 1.56 -10.80	36.20 1.80 -12.06	36.62 1.78 -9.00	33.73 1.86 -7.92	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_4 24231	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 -3.75	26.79 1.48 -6.31	29.86 1.52 -12.11	35.49 1.56 -10.80	36.20 1.80 -12.06	36.62 1.78 -9.00	33.73 1.86 -7.92	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00

NARROWS_GT1_5 24232	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_6 24233	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_7 24234	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT1_8 24235	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_1 24236	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_2 24237	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_3 24238	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_4 24239	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_5 24240	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_6 24241	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_7 24242	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NARROWS_GT2_8 24243	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.76 2.47 0.00	42.83 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.69 0.70 0.00	26.73 0.78 0.00	26.91 0.81 0.00	25.60 0.80 0.00	24.28 0.77 0.00	26.45 0.88 0.00	33.91 1.23 0.00	39.99 1.72 0.00	30.96 1.18 0.00	21.55 0.49 0.00	21.86 0.30 0.00	22.32 0.29 0.00	22.08 0.26 0.00	23.92 0.33 0.00	23.08 0.29 0.00	23.33 0.46 0.00	23.55 0.71 0.00	40.95 1.66 0.00	42.07 2.11 0.00	47.10 2.28 0.00	35.56 1.74 0.00	39.66 1.72 0.00	27.97 1.07 0.00	28.04 0.90 0.00
NCHELSEA_115KV_TR2 355582	26.02 1.03 0.00	26.95 1.00 0.00	26.98 0.88 0.00	25.64 0.85 0.00	24.36 0.85 0.00	26.61 1.04 0.00	34.05 1.38 0.00	40.17 1.90 0.00	31.44 1.66 0.00	22.25 1.19 0.00	22.85 1.29 0.00	23.34 1.30 0.00	23.15 1.34 0.00	25.16 1.57 0.00	24.31 1.53 0.00	24.44 1.56 0.00	24.29 1.44 0.00	41.63 2.34 0.00	42.71 2.74 0.00	47.61 2.79 0.00	35.86 2.03 0.00	40.05 2.11 0.00	28.36 1.45 0.00	28.46 1.33 0.00
NEG CAPITAL___MECHNVIL 23645	26.05 1.06 0.00	27.04 1.09 0.00	27.16 1.06 0.00	25.85 1.05 0.00	24.52 1.01 0.00	26.73 1.16 0.00	34.20 1.52 0.00	40.29 2.03 0.00	31.29 1.51 0.00	21.97 0.91 0.00	22.41 0.85 0.00	22.91 0.87 0.00	22.64 0.82 0.00	24.56 0.97 0.00	23.72 0.93 0.00	23.91 1.04 0.00	24.04 1.20 0.00	41.48 2.19 0.00	42.52 2.56 0.00	47.51 2.69 0.00	35.87 2.05 0.00	40.06 2.12 0.00	28.31 1.40 0.00	28.41 1.27 0.00

NEG CENTRAL_HIGH_ACRES 23767	25.03 0.05 0.00	25.92 -0.03 0.00	26.06 -0.04 0.00	24.61 -0.19 0.00	23.39 -0.12 0.00	25.60 0.03 0.00	32.80 0.13 0.00	38.17 -0.09 0.00	29.63 -0.15 0.00	20.93 -0.13 0.00	21.44 -0.12 0.00	22.03 0.00 0.00	21.78 -0.04 0.00	23.50 -0.09 0.00	22.64 -0.14 0.00	22.61 -0.27 0.00	22.41 -0.43 0.00	36.08 -0.76 2.46	39.25 -0.56 0.15	43.30 -0.58 0.94	31.71 -0.54 1.57	37.37 -0.57 0.00	26.58 -0.33 0.00	26.95 -0.19 0.00
NEG CENTRAL___DRP 24199	24.90 -0.09 0.00	25.85 -0.10 0.00	25.96 -0.14 0.00	24.58 -0.22 0.00	23.44 -0.08 0.00	25.65 0.08 0.00	32.77 0.09 0.00	38.21 -0.06 0.00	29.62 -0.16 0.00	20.89 -0.16 0.00	21.30 -0.26 0.00	21.86 -0.17 0.00	21.62 -0.20 0.00	23.42 -0.17 0.00	22.56 -0.22 0.00	22.51 -0.37 0.00	22.39 -0.45 0.00	35.35 -0.62 3.32	39.49 -0.28 0.20	43.23 -0.32 1.27	31.40 -0.30 2.12	37.62 -0.32 0.00	26.63 -0.27 0.00	26.96 -0.18 0.00
NEG CENTRAL___INDECK 23768	25.33 0.34 0.00	26.27 0.31 0.00	26.34 0.24 0.00	24.86 0.06 0.00	23.79 0.28 0.00	26.20 0.63 0.00	33.53 0.86 0.00	38.84 0.58 0.00	29.96 0.18 0.00	20.87 -0.19 0.00	21.29 -0.27 0.00	21.86 -0.17 0.00	21.58 -0.23 0.00	23.32 -0.27 0.00	22.49 -0.30 0.00	22.31 -0.56 0.00	22.19 -0.65 0.00	33.05 -0.75 5.49	39.63 0.00 0.33	42.94 0.22 2.10	30.25 -0.06 3.51	37.91 -0.02 0.00	26.91 0.00 0.00	27.39 0.25 0.00
NEG CENTRAL___SENECA 23627	24.98 -0.01 0.00	25.90 -0.05 0.00	25.97 -0.13 0.00	24.59 -0.21 0.00	23.50 -0.01 0.00	25.79 0.22 0.00	32.92 0.24 0.00	38.26 0.00 0.00	29.65 -0.13 0.00	20.92 -0.14 0.00	21.32 -0.24 0.00	21.92 -0.12 0.00	21.62 -0.20 0.00	23.48 -0.12 0.00	22.58 -0.20 0.00	22.49 -0.39 0.00	22.34 -0.51 0.00	33.52 -0.69 5.07	39.44 -0.21 0.30	42.59 -0.29 1.94	30.28 -0.30 3.24	37.70 -0.23 0.00	26.68 -0.23 0.00	27.05 -0.09 0.00
NEG CENTRAL___STATE_STREET 24147	24.92 -0.07 0.00	25.95 0.00 0.00	26.15 0.05 0.00	24.68 -0.12 0.00	23.54 0.02 0.00	25.68 0.11 0.00	32.72 0.04 0.00	38.36 0.10 0.00	29.77 -0.01 0.00	20.97 -0.08 0.00	21.35 -0.21 0.00	21.93 -0.11 0.00	21.78 -0.04 0.00	23.50 -0.09 0.00	22.71 -0.07 0.00	22.73 -0.14 0.00	22.55 -0.29 0.00	37.74 -0.17 1.38	39.76 -0.12 0.08	44.28 -0.01 0.52	32.91 -0.03 0.88	37.80 -0.13 0.00	26.80 -0.11 0.00	27.08 -0.06 0.00
NEG MILLWOOD___DRP 24198	26.09 1.10 0.00	27.01 1.06 0.00	27.03 0.93 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.68 1.12 0.00	34.14 1.47 0.00	40.18 1.91 0.00	31.42 1.64 0.00	22.29 1.24 0.00	22.92 1.35 0.00	23.40 1.37 0.00	23.22 1.40 0.00	25.22 1.62 0.00	24.39 1.61 0.00	25.80 1.69 -1.24	27.65 1.55 -3.25	41.77 2.48 0.00	42.84 2.88 0.00	47.76 2.94 0.00	35.96 2.14 0.00	40.17 2.23 0.00	28.45 1.54 0.00	28.54 1.40 0.00
NEG NORTH_FLCN_SEA 23793	26.06 1.07 0.00	27.28 1.33 0.00	28.04 1.37 -0.57	53.90 1.60 -27.50	29.64 1.55 -4.57	27.23 1.66 0.00	34.58 1.91 0.00	40.58 2.32 0.00	31.39 1.62 0.00	21.99 0.93 0.00	22.39 0.82 0.00	23.13 1.10 0.00	22.92 1.10 0.00	24.81 1.21 0.00	24.08 1.30 0.00	24.29 1.42 0.00	24.17 1.33 0.00	41.66 2.37 0.00	42.23 2.26 0.00	46.91 2.09 0.00	35.07 1.25 0.00	39.68 1.75 0.00	28.12 1.21 0.00	28.52 1.39 0.00
NEG NORTH_KES_CHATEGAY 23792	25.62 0.63 0.00	26.75 0.80 0.00	27.54 0.83 -0.60	54.78 0.99 -28.99	29.24 0.90 -4.82	26.51 0.95 0.00	33.79 1.11 0.00	39.57 1.31 0.00	30.64 0.86 0.00	21.56 0.50 0.00	21.98 0.42 0.00	22.58 0.55 0.00	22.37 0.55 0.00	24.13 0.54 0.00	23.40 0.62 0.00	23.56 0.69 0.00	23.54 0.69 0.00	40.63 1.34 0.00	41.13 1.17 0.00	45.96 1.15 0.00	34.44 0.62 0.00	38.97 1.04 0.00	27.61 0.71 0.00	28.05 0.91 0.00
NEG NORTH___ALICE_FALLS 23915	26.06 1.07 0.00	27.25 1.30 0.00	28.02 1.34 -0.58	54.09 1.55 -27.74	29.62 1.49 -4.61	27.17 1.60 0.00	34.57 1.90 0.00	40.57 2.31 0.00	31.38 1.61 0.00	21.99 0.93 0.00	22.38 0.82 0.00	23.09 1.05 0.00	22.87 1.05 0.00	24.76 1.17 0.00	24.04 1.26 0.00	24.21 1.33 0.00	24.15 1.31 0.00	41.65 2.36 0.00	42.23 2.27 0.00	47.00 2.18 0.00	35.15 1.33 0.00	39.75 1.81 0.00	28.15 1.24 0.00	28.55 1.41 0.00
NEG NORTH___LWR_SARANAC 23913	26.06 1.07 0.00	27.25 1.30 0.00	28.02 1.34 -0.58	54.09 1.55 -27.74	29.62 1.49 -4.61	27.17 1.60 0.00	34.57 1.90 0.00	40.57 2.31 0.00	31.38 1.61 0.00	21.99 0.93 0.00	22.38 0.82 0.00	23.09 1.05 0.00	22.87 1.05 0.00	24.76 1.17 0.00	24.04 1.26 0.00	24.21 1.33 0.00	24.15 1.31 0.00	41.65 2.36 0.00	42.23 2.27 0.00	47.00 2.18 0.00	35.15 1.33 0.00	39.75 1.81 0.00	28.15 1.24 0.00	28.55 1.41 0.00
NEG NORTH___PLATTSBURG 23628	26.06 1.07 0.00	27.25 1.30 0.00	28.02 1.34 -0.58	54.09 1.55 -27.74	29.62 1.49 -4.61	27.17 1.60 0.00	34.57 1.90 0.00	40.57 2.31 0.00	31.38 1.61 0.00	21.99 0.94 0.00	22.38 0.82 0.00	23.09 1.05 0.00	22.87 1.06 0.00	24.76 1.17 0.00	24.04 1.26 0.00	24.21 1.33 0.00	24.15 1.31 0.00	41.65 2.36 0.00	42.23 2.27 0.00	47.00 2.18 0.00	35.15 1.33 0.00	39.75 1.81 0.00	28.15 1.24 0.00	28.55 1.41 0.00
NEG WEST_LEA_LOCKPORT 23791	24.48 -0.51 0.00	25.29 -0.66 0.00	25.44 -0.66 0.00	23.87 -0.93 0.00	22.73 -0.79 0.00	24.99 -0.58 0.00	31.84 -0.84 0.00	36.71 -1.56 0.00	28.55 -1.23 0.00	20.26 -0.80 0.00	20.76 -0.80 0.00	21.43 -0.61 0.00	21.10 -0.72 0.00	22.69 -0.90 0.00	21.82 -0.96 0.00	21.65 -1.23 0.00	21.19 -1.65 0.00	33.22 -2.87 3.20	37.12 -2.65 0.19	40.81 -2.78 1.22	29.62 -2.15 2.05	35.71 -2.23 0.00	25.62 -1.29 0.00	26.21 -0.92 0.00
NEG WEST___LANCASTR 23811	24.82 -0.17 0.00	25.64 -0.31 0.00	25.77 -0.33 0.00	24.24 -0.56 0.00	23.13 -0.38 0.00	25.45 -0.11 0.00	32.40 -0.28 0.00	37.51 -0.75 0.00	29.10 -0.68 0.00	20.66 -0.40 0.00	21.18 -0.38 0.00	21.89 -0.14 0.00	21.51 -0.31 0.00	23.24 -0.35 0.00	22.30 -0.48 0.00	22.11 -0.76 0.00	21.67 -1.17 0.00	33.62 -1.98 3.69	38.29 -1.45 0.22	41.92 -1.49 1.41	30.21 -1.26 2.36	36.80 -1.13 0.00	26.23 -0.67 0.00	26.80 -0.34 0.00
NEG_PENN_ALLEGHNY 23528	25.13 0.14 0.00	26.04 0.09 0.00	26.19 0.09 0.00	24.86 0.06 0.00	23.64 0.12 0.00	25.80 0.23 0.00	32.93 0.25 0.00	38.56 0.30 0.00	29.95 0.17 0.00	21.18 0.12 0.00	21.67 0.11 0.00	22.21 0.17 0.00	21.95 0.14 0.00	23.79 0.20 0.00	22.92 0.14 0.00	23.00 0.13 0.00	22.90 0.05 0.00	41.02 0.13 -1.60	40.47 0.41 -0.10	45.78 0.37 -0.60	35.08 0.23 -1.02	38.21 0.28 0.00	27.01 0.10 0.00	27.26 0.13 0.00
NEG___GEN_MONROE 24207	25.20 0.22 0.00	26.07 0.12 0.00	26.21 0.11 0.00	24.70 -0.10 0.00	23.49 -0.02 0.00	25.76 0.19 0.00	32.97 0.30 0.00	38.31 0.04 0.00	29.73 -0.05 0.00	20.97 -0.09 0.00	21.45 -0.11 0.00	22.09 0.05 0.00	21.84 0.02 0.00	23.54 -0.05 0.00	22.68 -0.10 0.00	22.63 -0.24 0.00	22.39 -0.46 0.00	35.98 -0.81 2.49	39.23 -0.58 0.15	43.33 -0.54 0.95	31.73 -0.50 1.59	37.43 -0.50 0.00	26.66 -0.25 0.00	27.07 -0.06 0.00

NEPA__ENERGY 23901	24.47 -0.51 0.00	25.26 -0.69 0.00	25.33 -0.77 0.00	23.84 -0.96 0.00	22.85 -0.67 0.00	25.31 -0.26 0.00	32.00 -0.67 0.00	37.16 -1.10 0.00	28.72 -1.06 0.00	20.43 -0.63 0.00	20.94 -0.63 0.00	21.71 -0.32 0.00	21.26 -0.56 0.00	23.11 -0.48 0.00	22.10 -0.68 0.00	21.90 -0.98 0.00	21.37 -1.47 0.00	33.22 -2.35 3.72	37.99 -1.75 0.22	41.60 -1.80 1.42	29.86 -1.58 2.38	36.72 -1.21 0.00	25.90 -1.01 0.00	26.47 -0.66 0.00
NEVERSINK__HYD 23608	25.99 1.01 0.00	26.92 0.97 0.00	26.98 0.88 0.00	25.63 0.83 0.00	24.36 0.85 0.00	26.60 1.04 0.00	34.04 1.36 0.00	39.93 1.66 0.00	31.14 1.36 0.00	22.07 1.02 0.00	22.59 1.03 0.00	23.07 1.03 0.00	22.89 1.07 0.00	24.83 1.24 0.00	24.04 1.26 0.00	23.42 1.28 0.73	22.12 1.20 1.92	41.33 2.04 0.00	42.49 2.53 0.00	47.37 2.55 0.00	35.68 1.86 0.00	39.88 1.95 0.00	28.24 1.33 0.00	28.36 1.23 0.00
NEWKRMKL_115KV_TB1 55635	25.18 0.19 0.00	26.17 0.22 0.00	26.31 0.21 0.00	25.02 0.22 0.00	23.72 0.20 0.00	25.82 0.25 0.00	33.00 0.32 0.00	38.84 0.57 0.00	30.25 0.47 0.00	21.31 0.25 0.00	21.76 0.20 0.00	22.21 0.18 0.00	22.00 0.18 0.00	23.81 0.21 0.00	23.02 0.24 0.00	23.22 0.34 0.00	23.27 0.42 0.00	40.09 0.80 0.00	41.02 1.05 0.00	45.81 1.00 0.00	34.61 0.79 0.00	38.67 0.74 0.00	27.34 0.44 0.00	27.45 0.31 0.00
NEWTON__FALLS_HYD 23847	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.69 -32.08	29.48 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.15 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
NGRID_A1_DSASP 323792	24.19 -0.79 0.00	25.00 -0.95 0.00	25.17 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.29 0.00	36.10 -2.16 0.00	28.09 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.85 0.00	20.86 -0.96 0.00	22.41 -1.18 0.00	21.53 -1.25 0.00	21.34 -1.54 0.00	20.89 -1.95 0.00	32.50 -3.56 3.23	36.42 -3.35 0.19	40.01 -3.58 1.23	29.01 -2.75 2.06	35.11 -2.83 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
NGRID_A2_DSASP 323793	24.19 -0.79 0.00	25.00 -0.95 0.00	25.17 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.29 0.00	36.10 -2.16 0.00	28.09 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.85 0.00	20.86 -0.96 0.00	22.41 -1.18 0.00	21.53 -1.25 0.00	21.34 -1.54 0.00	20.89 -1.95 0.00	32.50 -3.56 3.23	36.42 -3.35 0.19	40.01 -3.58 1.23	29.01 -2.75 2.06	35.11 -2.83 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
NGRID_A4_DSASP 323807	24.19 -0.79 0.00	25.00 -0.95 0.00	25.17 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.29 0.00	36.10 -2.16 0.00	28.09 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.85 0.00	20.86 -0.96 0.00	22.41 -1.18 0.00	21.53 -1.25 0.00	21.34 -1.54 0.00	20.89 -1.95 0.00	32.50 -3.56 3.23	36.42 -3.35 0.19	40.01 -3.58 1.23	29.01 -2.75 2.06	35.11 -2.83 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
NIAGARA_115E_LBMP 323715	24.10 -0.89 0.00	24.91 -1.04 0.00	25.06 -1.04 0.00	23.50 -1.30 0.00	22.36 -1.15 0.00	24.57 -0.99 0.00	31.29 -1.38 0.00	36.02 -2.25 0.00	28.03 -1.75 0.00	19.93 -1.13 0.00	20.43 -1.14 0.00	21.08 -0.96 0.00	20.74 -1.08 0.00	22.31 -1.28 0.00	21.45 -1.34 0.00	21.27 -1.61 0.00	20.80 -2.04 0.00	32.52 -3.52 3.25	36.38 -3.38 0.20	39.95 -3.62 1.24	29.02 -2.72 2.08	35.02 -2.92 0.00	25.16 -1.75 0.00	25.77 -1.36 0.00
NIAGARA_115W_LBMP 323714	24.15 -0.84 0.00	24.96 -0.99 0.00	25.12 -0.98 0.00	23.55 -1.25 0.00	22.41 -1.11 0.00	24.61 -0.96 0.00	31.33 -1.35 0.00	36.03 -2.23 0.00	28.04 -1.74 0.00	19.93 -1.12 0.00	20.48 -1.08 0.00	21.14 -0.90 0.00	20.82 -1.01 0.00	22.37 -1.23 0.00	21.48 -1.30 0.00	21.30 -1.58 0.00	20.85 -2.00 0.00	32.43 -3.64 3.22	36.35 -3.43 0.19	39.93 -3.66 1.23	28.95 -2.81 2.06	35.03 -2.90 0.00	25.19 -1.72 0.00	25.79 -1.35 0.00
NIAGARA_230_LBMP 323716	24.32 -0.67 0.00	25.14 -0.82 0.00	25.29 -0.81 0.00	23.74 -1.06 0.00	22.58 -0.93 0.00	24.80 -0.77 0.00	31.59 -1.09 0.00	36.39 -1.88 0.00	28.31 -1.48 0.00	20.10 -0.96 0.00	20.64 -0.92 0.00	21.30 -0.73 0.00	20.98 -0.84 0.00	22.56 -1.03 0.00	21.67 -1.11 0.00	21.49 -1.39 0.00	21.06 -1.79 0.00	32.92 -3.22 3.15	36.75 -3.03 0.19	40.39 -3.22 1.20	29.31 -2.49 2.01	35.37 -2.56 0.00	25.40 -1.51 0.00	25.99 -1.14 0.00
NIAGARA__115KV_198_GIBSON 55903	24.15 -0.84 0.00	24.96 -0.99 0.00	25.12 -0.98 0.00	23.55 -1.24 0.00	22.41 -1.11 0.00	24.61 -0.96 0.00	31.33 -1.35 0.00	36.04 -2.23 0.00	28.04 -1.74 0.00	19.93 -1.12 0.00	20.48 -1.09 0.00	21.13 -0.90 0.00	20.81 -1.01 0.00	22.36 -1.24 0.00	21.47 -1.31 0.00	21.30 -1.58 0.00	20.83 -2.01 0.00	32.43 -3.64 3.22	36.34 -3.43 0.19	39.92 -3.67 1.23	28.95 -2.82 2.06	35.03 -2.90 0.00	25.19 -1.72 0.00	25.79 -1.35 0.00
NIAGARA____ 23760	24.32 -0.67 0.00	25.14 -0.82 0.00	25.29 -0.81 0.00	23.74 -1.06 0.00	22.58 -0.93 0.00	24.80 -0.77 0.00	31.59 -1.09 0.00	36.39 -1.88 0.00	28.31 -1.48 0.00	20.10 -0.96 0.00	20.64 -0.92 0.00	21.30 -0.73 0.00	20.98 -0.84 0.00	22.56 -1.03 0.00	21.67 -1.11 0.00	21.49 -1.39 0.00	21.06 -1.79 0.00	32.89 -3.22 3.17	36.75 -3.03 0.19	40.39 -3.22 1.21	29.30 -2.49 2.02	35.37 -2.56 0.00	25.40 -1.51 0.00	25.99 -1.14 0.00
NINE_MILE_1 23575	24.30 -0.69 0.00	25.23 -0.72 0.00	25.38 -0.72 0.00	24.07 -0.73 0.00	22.83 -0.68 0.00	24.81 -0.76 0.00	31.73 -0.94 0.00	37.10 -1.16 0.00	28.81 -0.97 0.00	20.38 -0.68 0.00	20.87 -0.69 0.00	21.34 -0.70 0.00	21.12 -0.70 0.00	22.81 -0.78 0.00	22.02 -0.77 0.00	22.08 -0.79 0.00	22.02 -0.82 0.00	37.87 -1.43 0.00	38.62 -1.34 0.00	43.29 -1.53 0.00	32.68 -1.14 0.00	36.63 -1.30 0.00	25.98 -0.93 0.00	26.24 -0.90 0.00
NINE_MILE_2 23744	24.30 -0.69 0.00	25.23 -0.72 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.83 -0.68 0.00	24.81 -0.76 0.00	31.73 -0.94 0.00	37.10 -1.16 0.00	28.81 -0.97 0.00	20.38 -0.68 0.00	20.87 -0.69 0.00	21.34 -0.70 0.00	21.12 -0.70 0.00	22.81 -0.78 0.00	22.02 -0.77 0.00	22.08 -0.79 0.00	22.02 -0.82 0.00	37.87 -1.43 0.00	38.62 -1.34 0.00	43.29 -1.53 0.00	32.68 -1.14 0.00	36.63 -1.30 0.00	25.98 -0.93 0.00	26.24 -0.90 0.00
NM_CAPITAL__DRP 24208	25.26 0.28 0.00	26.26 0.31 0.00	26.39 0.30 0.00	25.10 0.30 0.00	23.81 0.30 0.00	25.91 0.34 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.36 0.58 0.00	21.38 0.33 0.00	21.84 0.28 0.00	22.28 0.25 0.00	22.07 0.25 0.00	23.88 0.29 0.00	23.09 0.31 0.00	23.28 0.40 0.00	23.34 0.50 0.00	40.20 0.91 0.00	41.14 1.18 0.00	45.94 1.12 0.00	34.72 0.90 0.00	38.79 0.86 0.00	27.44 0.53 0.00	27.54 0.41 0.00

NM_CENTRAL___DRP 24181	24.73 -0.25 0.00	25.68 -0.27 0.00	25.82 -0.28 0.00	24.49 -0.31 0.00	23.24 -0.27 0.00	25.29 -0.27 0.00	32.39 -0.29 0.00	37.88 -0.38 0.00	29.42 -0.36 0.00	20.79 -0.27 0.00	21.27 -0.29 0.00	21.76 -0.28 0.00	21.56 -0.26 0.00	23.30 -0.29 0.00	22.48 -0.30 0.00	22.52 -0.35 0.00	22.46 -0.39 0.00	38.67 -0.62 0.00	39.52 -0.45 0.00	44.26 -0.55 0.00	33.38 -0.44 0.00	37.40 -0.54 0.00	26.50 -0.41 0.00	26.74 -0.39 0.00
NM_FRONTIER___DRP 24179	24.15 -0.84 0.00	24.96 -0.99 0.00	25.12 -0.98 0.00	23.55 -1.24 0.00	22.41 -1.11 0.00	24.61 -0.96 0.00	31.33 -1.35 0.00	36.04 -2.23 0.00	28.04 -1.74 0.00	19.93 -1.12 0.00	20.48 -1.09 0.00	21.13 -0.90 0.00	20.81 -1.01 0.00	22.36 -1.24 0.00	21.47 -1.31 0.00	21.30 -1.58 0.00	20.83 -2.01 0.00	32.43 -3.64 3.22	36.34 -3.43 0.19	39.92 -3.67 1.23	28.95 -2.82 2.06	35.03 -2.90 0.00	25.19 -1.72 0.00	25.79 -1.35 0.00
NM_ST_REGIS___HYD 24053	25.51 0.52 0.00	26.54 0.59 0.00	27.65 0.62 -0.93	69.96 0.71 -44.46	31.53 0.62 -7.40	26.10 0.53 0.00	33.30 0.62 0.00	38.70 0.43 0.00	29.91 0.13 0.00	21.22 0.16 0.00	21.79 0.23 0.00	22.27 0.24 0.00	22.05 0.22 0.00	23.66 0.07 0.00	22.78 0.00 0.00	22.76 -0.11 0.00	22.86 0.02 0.00	39.54 0.25 0.00	40.01 0.04 0.00	44.94 0.13 0.00	33.78 -0.04 0.00	38.32 0.39 0.00	27.29 0.38 0.00	27.79 0.65 0.00
NORTHPORT___1 23551	25.85 0.87 0.00	26.89 0.94 0.00	26.80 0.70 0.00	25.49 0.69 0.00	22.07 0.65 2.09	26.55 0.99 0.00	33.89 1.22 0.00	39.55 1.28 0.00	29.03 1.10 1.85	18.27 0.95 3.74	22.98 1.41 0.00	23.49 1.45 0.00	23.29 1.47 0.00	25.32 1.72 0.00	24.54 1.75 0.00	27.78 1.87 -3.04	32.32 1.49 -7.98	41.24 1.95 0.00	42.35 2.38 0.00	47.38 2.56 0.00	35.84 2.02 0.00	39.89 1.96 0.00	28.44 1.53 0.00	28.56 1.43 0.00
NORTHPORT___2 23552	25.85 0.87 0.00	26.89 0.94 0.00	26.80 0.70 0.00	25.49 0.69 0.00	22.07 0.65 2.09	26.55 0.99 0.00	33.89 1.22 0.00	39.55 1.28 0.00	29.03 1.10 1.85	18.27 0.95 3.74	22.98 1.41 0.00	23.49 1.45 0.00	23.29 1.47 0.00	25.32 1.72 0.00	24.54 1.75 0.00	27.78 1.87 -3.04	32.32 1.49 -7.98	41.24 1.95 0.00	42.35 2.38 0.00	47.38 2.56 0.00	35.84 2.02 0.00	39.89 1.96 0.00	28.44 1.53 0.00	28.56 1.43 0.00
NORTHPORT___3 23553	25.64 0.66 0.00	26.67 0.72 0.00	26.57 0.47 0.00	25.28 0.48 0.00	21.88 0.44 2.08	26.27 0.70 0.00	33.52 0.84 0.00	39.14 0.88 0.00	28.73 0.79 1.83	18.11 0.76 3.71	22.78 1.21 0.00	23.29 1.26 0.00	23.10 1.28 0.00	25.11 1.52 0.00	24.34 1.56 0.00	27.58 1.66 -3.04	32.11 1.28 -7.98	40.84 1.56 0.00	41.94 1.98 0.00	46.87 2.05 0.00	35.43 1.61 0.00	39.46 1.53 0.00	28.15 1.24 0.00	28.32 1.18 0.00
NORTHPORT___4 23650	25.64 0.66 0.00	26.67 0.72 0.00	26.57 0.47 0.00	25.28 0.48 0.00	21.88 0.44 2.08	26.27 0.70 0.00	33.52 0.84 0.00	39.14 0.88 0.00	28.73 0.79 1.83	18.11 0.76 3.71	22.78 1.21 0.00	23.29 1.26 0.00	23.10 1.28 0.00	25.11 1.52 0.00	24.34 1.56 0.00	27.58 1.66 -3.04	32.11 1.28 -7.98	40.84 1.56 0.00	41.94 1.98 0.00	46.87 2.05 0.00	35.43 1.61 0.00	39.46 1.53 0.00	28.15 1.24 0.00	28.32 1.18 0.00
NORTHPORT___IC 23718	25.85 0.87 0.00	26.89 0.93 0.00	26.80 0.70 0.00	25.49 0.69 0.00	22.07 0.65 2.09	26.55 0.99 0.00	33.89 1.21 0.00	39.55 1.28 0.00	29.03 1.10 1.85	18.27 0.95 3.74	22.98 1.41 0.00	23.49 1.45 0.00	23.29 1.47 0.00	25.32 1.72 0.00	24.54 1.75 0.00	27.79 1.87 -3.04	32.32 1.50 -7.98	41.24 1.95 0.00	42.35 2.38 0.00	47.38 2.56 0.00	35.84 2.02 0.00	39.89 1.96 0.00	28.43 1.53 0.00	28.56 1.43 0.00
NORTH___COUNTRY_ESR 323785	25.56 0.57 0.00	26.68 0.73 0.00	27.48 0.78 -0.61	54.75 0.93 -29.03	29.18 0.84 -4.83	26.44 0.88 0.00	33.70 1.02 0.00	39.44 1.18 0.00	30.57 0.79 0.00	21.53 0.47 0.00	21.97 0.41 0.00	22.58 0.54 0.00	22.35 0.53 0.00	24.13 0.54 0.00	23.37 0.58 0.00	23.50 0.63 0.00	23.50 0.66 0.00	40.53 1.24 0.00	41.00 1.04 0.00	45.81 1.00 0.00	34.34 0.52 0.00	38.86 0.92 0.00	27.54 0.63 0.00	27.98 0.84 0.00
NPX_GEN_1385_PROXY 323591	25.91 0.92 0.00	27.03 1.08 0.00	26.86 0.76 0.00	25.58 0.78 0.00	22.09 0.67 2.09	27.12 1.55 0.00	74.59 2.19 -39.73	40.49 2.23 0.00	29.69 1.76 1.85	18.54 1.22 3.74	23.13 1.57 0.00	23.60 1.56 0.00	23.39 1.57 0.00	25.39 1.80 0.00	24.57 1.79 0.00	27.92 2.00 -3.04	32.54 1.72 -7.98	42.00 2.71 0.00	43.18 3.22 0.00	62.63 3.86 -13.95	53.72 2.99 -16.90	40.96 3.03 0.00	29.10 2.19 0.00	28.85 1.71 0.00
NPX_GEN_CSC 323557	26.12 1.14 0.00	27.02 1.07 0.00	26.81 0.71 0.00	25.57 0.78 0.00	22.25 0.80 2.06	26.80 1.23 0.00	34.21 1.54 0.00	39.97 1.70 0.00	29.35 1.39 1.82	18.43 1.06 3.69	23.03 1.47 0.00	23.51 1.47 0.00	23.31 1.49 0.00	25.37 1.78 0.00	24.66 1.88 0.00	27.96 2.04 -3.04	32.54 1.71 -7.98	41.71 2.42 0.00	43.02 3.06 0.00	48.15 3.34 0.00	36.46 2.63 0.00	40.45 2.52 0.00	28.75 1.84 0.00	28.85 1.72 0.00
NSINS_S___GLNS_FALLS 23858	26.34 1.35 0.00	27.34 1.39 0.00	27.43 1.33 0.00	26.17 1.38 0.00	24.84 1.33 0.00	27.11 1.54 0.00	34.72 2.04 0.00	41.01 2.74 0.00	31.83 2.05 0.00	22.24 1.18 0.00	22.62 1.06 0.00	23.16 1.13 0.00	22.87 1.06 0.00	24.78 1.19 0.00	23.99 1.20 0.00	24.25 1.38 0.00	24.42 1.58 0.00	42.20 2.91 0.00	43.36 3.40 0.00	48.36 3.55 0.00	36.53 2.71 0.00	40.75 2.81 0.00	28.77 1.86 0.00	28.82 1.68 0.00
NUCOR_STEEL___DRP 24197	24.90 -0.09 0.00	25.95 0.00 0.00	26.15 0.05 0.00	24.67 -0.12 0.00	23.54 0.02 0.00	25.65 0.08 0.00	32.68 0.01 0.00	38.35 0.08 0.00	29.75 -0.02 0.00	20.97 -0.09 0.00	21.34 -0.22 0.00	21.93 -0.10 0.00	21.79 -0.03 0.00	23.50 -0.09 0.00	22.71 -0.07 0.00	22.75 -0.13 0.00	22.56 -0.28 0.00	38.15 -0.15 0.98	39.75 -0.15 0.06	44.42 -0.03 0.37	33.17 -0.02 0.63	37.79 -0.14 0.00	26.80 -0.11 0.00	27.07 -0.06 0.00
NUMBER_THREE_WT_PWR 323818	25.48 0.49 0.00	26.70 0.75 0.00	27.14 0.75 -0.29	39.51 0.77 -13.94	26.58 0.75 -2.32	26.25 0.68 0.00	33.79 1.11 0.00	39.44 1.18 0.00	30.02 0.23 0.00	21.34 0.29 0.00	21.84 0.28 0.00	22.15 0.11 0.00	21.90 0.08 0.00	23.58 -0.02 0.00	22.83 0.04 0.00	22.77 -0.11 0.00	22.69 -0.15 0.00	39.68 0.39 0.00	40.14 0.18 0.00	45.03 0.21 0.00	33.88 0.06 0.00	38.43 0.49 0.00	27.26 0.36 0.00	27.65 0.51 0.00
NYISO_LBMP_REFERENCE 24008	24.99 0.00 0.00	25.95 0.00 0.00	26.10 0.00 0.00	24.80 0.00 0.00	23.51 0.00 0.00	25.57 0.00 0.00	32.68 0.00 0.00	38.27 0.00 0.00	29.78 0.00 0.00	21.06 0.00 0.00	21.56 0.00 0.00	22.04 0.00 0.00	21.82 0.00 0.00	23.59 0.00 0.00	22.78 0.00 0.00	22.88 0.00 0.00	22.84 0.00 0.00	39.29 0.00 0.00	39.96 0.00 0.00	44.82 0.00 0.00	33.82 0.00 0.00	37.93 0.00 0.00	26.91 0.00 0.00	27.13 0.00 0.00

NYPA_BRENTWD____GT 24164	26.12 1.13 0.00	27.10 1.15 0.00	27.02 0.92 0.00	25.69 0.89 0.00	22.35 0.86 2.03	26.79 1.22 0.00	34.24 1.56 0.00	39.98 1.72 0.00	29.42 1.43 1.79	18.59 1.16 3.62	23.14 1.57 0.00	23.64 1.60 0.00	23.44 1.62 0.00	25.48 1.89 0.00	24.71 1.93 0.00	28.00 2.08 -3.04	32.56 1.73 -7.98	41.73 2.44 0.00	42.76 2.80 0.00	47.88 3.06 0.00	36.25 2.44 0.00	40.34 2.41 0.00	28.73 1.82 0.00	28.84 1.70 0.00
NYPA_GOWANUS____GT5 24156	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.75 2.46 0.00	42.83 2.86 0.00	47.69 2.87 0.00	35.98 2.16 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NYPA_GOWANUS____GT6 24157	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.76 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.79 1.48 -3.75	29.86 1.52 -6.31	35.49 1.56 -12.11	36.20 1.80 -10.80	36.62 1.78 -12.06	33.73 1.86 -9.00	32.42 1.66 -7.92	41.75 2.46 0.00	42.83 2.86 0.00	47.69 2.87 0.00	35.98 2.16 0.00	40.23 2.30 0.00	28.56 1.65 0.00	28.66 1.52 0.00
NYPA_HARLEM__RVR__GT1 24160	26.10 1.11 0.00	27.01 1.06 0.00	27.01 0.91 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.63 1.07 0.00	34.05 1.37 0.00	40.05 1.78 0.00	31.35 1.58 0.00	22.29 1.24 0.00	22.97 1.41 0.00	23.49 1.45 -0.01	23.32 1.50 0.00	25.32 1.72 0.00	24.48 1.70 -0.01	27.66 1.77 -3.02	32.33 1.57 -7.91	41.64 2.35 0.00	42.71 2.75 0.00	47.59 2.77 0.00	35.88 2.06 0.00	40.16 2.22 0.00	28.48 1.58 0.00	28.58 1.45 0.00
NYPA_HARLEM__RVR__GT2 24161	26.10 1.11 0.00	27.01 1.06 0.00	27.01 0.91 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.63 1.07 0.00	34.05 1.37 0.00	40.05 1.78 0.00	31.35 1.58 0.00	22.29 1.24 0.00	22.97 1.41 0.00	23.49 1.45 -0.01	23.32 1.50 0.00	25.32 1.72 0.00	24.48 1.70 -0.01	27.66 1.77 -3.02	32.33 1.57 -7.91	41.64 2.35 0.00	42.71 2.75 0.00	47.59 2.77 0.00	35.88 2.06 0.00	40.16 2.22 0.00	28.48 1.58 0.00	28.58 1.45 0.00
NYPA_KENT____GT 24152	26.22 1.23 0.00	27.13 1.18 0.00	27.13 1.03 0.00	25.79 0.99 0.00	24.51 0.99 0.00	26.76 1.20 0.00	34.17 1.50 0.00	40.14 1.88 0.00	31.45 1.67 0.00	22.40 1.35 0.00	26.80 1.49 -3.75	29.88 1.54 -6.31	35.50 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.43 1.67 -7.92	41.78 2.49 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.97 2.15 0.00	40.22 2.29 0.00	28.55 1.64 0.00	28.66 1.52 0.00
NYPA_POUCH1____GT 24155	26.12 1.13 0.00	27.03 1.08 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.42 0.91 0.00	26.69 1.12 0.00	34.03 1.36 0.00	39.95 1.69 0.00	31.36 1.58 0.00	22.37 1.31 0.00	23.47 1.37 -0.54	23.43 1.39 -0.01	23.26 1.43 -0.01	25.26 1.66 -0.01	24.44 1.65 -0.01	27.63 1.73 -3.02	32.32 1.56 -7.92	41.55 2.27 0.01	42.63 2.68 0.01	47.49 2.67 0.00	35.90 2.08 0.00	40.09 2.15 0.00	28.51 1.60 0.00	28.60 1.47 0.00
NYPA_VERNON____GT2 24162	26.23 1.24 0.00	27.15 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.76 1.88 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
NYPA_VERNON____GT3 24163	26.23 1.24 0.00	27.15 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.76 1.88 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
NYPA__ASTORIA_CC1 323568	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
NYPA__ASTORIA_CC2 323569	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.77 1.20 0.00	34.14 1.46 0.00	40.10 1.83 0.00	31.41 1.63 0.00	22.39 1.33 0.00	26.81 1.50 -3.75	29.89 1.54 -6.31	35.51 1.58 -12.11	36.21 1.81 -10.80	36.62 1.78 -12.06	33.74 1.86 -9.00	32.40 1.64 -7.92	41.73 2.44 0.00	42.78 2.82 0.00	47.63 2.81 0.00	35.90 2.08 0.00	40.17 2.24 0.00	28.53 1.62 0.00	28.66 1.53 0.00
NYPA__HOLTSVILL 23794	25.94 0.95 0.00	26.91 0.96 0.00	26.81 0.71 0.00	25.50 0.70 0.00	22.14 0.69 2.07	26.60 1.04 0.00	33.97 1.29 0.00	39.68 1.42 0.00	29.16 1.20 1.82	18.36 0.99 3.69	22.96 1.40 0.00	23.45 1.42 0.00	23.26 1.44 0.00	25.29 1.70 0.00	24.54 1.76 0.00	27.82 1.90 -3.04	32.38 1.55 -7.98	41.38 2.09 0.00	42.53 2.57 0.00	47.56 2.74 0.00	36.03 2.20 0.00	40.07 2.14 0.00	28.53 1.62 0.00	28.63 1.50 0.00
NYPA__HELLGATE_GT1 24158	26.10 1.11 0.00	27.01 1.06 0.00	27.01 0.91 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.63 1.07 0.00	34.05 1.37 0.00	40.05 1.78 0.00	31.35 1.58 0.00	22.29 1.24 0.00	22.97 1.41 0.00	23.49 1.45 -0.01	23.32 1.50 0.00	25.32 1.72 0.00	24.48 1.70 -0.01	27.66 1.77 -3.02	32.33 1.57 -7.91	41.64 2.35 0.00	42.71 2.75 0.00	47.59 2.77 0.00	35.88 2.06 0.00	40.16 2.22 0.00	28.48 1.58 0.00	28.58 1.45 0.00
NYPA__HELLGATE_GT2 24159	26.10 1.11 0.00	27.01 1.06 0.00	27.01 0.91 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.63 1.07 0.00	34.05 1.37 0.00	40.05 1.78 0.00	31.35 1.58 0.00	22.29 1.24 0.00	22.97 1.41 0.00	23.49 1.45 -0.01	23.32 1.50 0.00	25.32 1.72 0.00	24.48 1.70 -0.01	27.66 1.77 -3.02	32.33 1.57 -7.91	41.64 2.35 0.00	42.71 2.75 0.00	47.59 2.77 0.00	35.88 2.06 0.00	40.16 2.22 0.00	28.48 1.58 0.00	28.58 1.45 0.00
NYS_BARGE__HYD 23848	24.49 -0.50 0.00	25.31 -0.64 0.00	25.45 -0.65 0.00	23.88 -0.92 0.00	22.73 -0.78 0.00	25.00 -0.57 0.00	31.86 -0.82 0.00	36.72 -1.54 0.00	28.57 -1.21 0.00	20.28 -0.78 0.00	20.77 -0.79 0.00	21.43 -0.60 0.00	21.11 -0.71 0.00	22.71 -0.89 0.00	21.84 -0.95 0.00	21.68 -1.20 0.00	21.23 -1.62 0.00	33.33 -2.80 3.16	37.17 -2.61 0.19	40.87 -2.74 1.21	29.70 -2.10 2.02	35.74 -2.20 0.00	25.63 -1.28 0.00	26.22 -0.91 0.00

OAK ORCHARD___HYD 24046	25.07 0.09 0.00	25.96 0.01 0.00	26.10 0.00 0.00	24.61 -0.18 0.00	23.40 -0.11 0.00	25.63 0.06 0.00	32.80 0.12 0.00	38.10 -0.17 0.00	29.58 -0.20 0.00	20.90 -0.15 0.00	21.43 -0.13 0.00	22.05 0.01 0.00	21.79 -0.03 0.00	23.50 -0.10 0.00	22.63 -0.15 0.00	22.58 -0.30 0.00	22.33 -0.52 0.00	35.88 -0.94 2.46	39.06 -0.75 0.15	43.13 -0.75 0.94	31.58 -0.67 1.57	37.26 -0.67 0.00	26.54 -0.37 0.00	26.95 -0.19 0.00
OAKDALE___35_KV_LOAD 356122	25.05 0.07 0.00	25.97 0.02 0.00	26.13 0.03 0.00	24.80 0.00 0.00	23.58 0.07 0.00	25.72 0.15 0.00	32.81 0.13 0.00	38.41 0.15 0.00	29.85 0.07 0.00	21.12 0.06 0.00	21.62 0.06 0.00	22.16 0.12 0.00	21.90 0.08 0.00	23.73 0.13 0.00	22.87 0.09 0.00	22.95 0.07 0.00	22.84 0.00 0.00	40.71 0.03 -1.39	40.33 0.28 -0.08	45.56 0.22 -0.52	34.84 0.13 -0.89	38.10 0.16 0.00	26.95 0.04 0.00	27.19 0.05 0.00
OCC_CHEM___DRP 24175	24.19 -0.79 0.00	25.00 -0.95 0.00	25.16 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.28 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.86 0.00	20.85 -0.97 0.00	22.40 -1.19 0.00	21.52 -1.26 0.00	21.34 -1.54 0.00	20.88 -1.97 0.00	32.51 -3.56 3.23	36.42 -3.35 0.19	40.00 -3.59 1.23	29.00 -2.76 2.06	35.10 -2.84 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
OH_GEN_PROXY 24063	24.33 -0.66 0.00	25.16 -0.79 0.00	25.31 -0.79 0.00	-1.45 -1.04 25.21	22.62 -0.90 0.00	24.84 -0.73 0.00	31.62 -1.06 0.00	36.48 -1.79 0.00	28.36 -1.42 0.00	20.13 -0.92 0.00	20.67 -0.89 0.00	21.35 -0.69 0.00	21.02 -0.79 0.00	22.63 -0.97 0.00	21.73 -1.05 0.00	21.55 -1.33 0.00	21.11 -1.73 0.00	33.06 -3.11 3.12	36.88 -2.90 0.19	40.55 -3.08 1.19	29.43 -2.40 1.99	35.48 -2.45 0.00	25.44 -1.46 0.00	26.02 -1.11 0.00
OLIN_CORP_DRP 24177	24.15 -0.84 0.00	24.95 -1.00 0.00	25.11 -0.99 0.00	23.55 -1.25 0.00	22.41 -1.10 0.00	24.63 -0.95 0.00	31.36 -1.32 0.00	36.09 -2.17 0.00	28.09 -1.69 0.00	19.97 -1.09 0.00	20.47 -1.09 0.00	21.12 -0.92 0.00	20.79 -1.03 0.00	22.34 -1.25 0.00	21.49 -1.29 0.00	21.31 -1.57 0.00	20.84 -2.00 0.00	32.54 -3.47 3.28	36.46 -3.31 0.20	40.04 -3.53 1.25	29.06 -2.67 2.10	35.09 -2.84 0.00	25.21 -1.69 0.00	25.82 -1.31 0.00
OLIN_CORP_DSASP 323712	24.19 -0.79 0.00	25.00 -0.95 0.00	25.17 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.29 0.00	36.10 -2.16 0.00	28.09 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.85 0.00	20.86 -0.96 0.00	22.41 -1.18 0.00	21.53 -1.25 0.00	21.34 -1.54 0.00	20.89 -1.95 0.00	32.50 -3.56 3.23	36.42 -3.35 0.19	40.01 -3.58 1.23	29.01 -2.75 2.06	35.11 -2.83 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
ONEIDA_HERK_LFGE 323681	25.48 0.49 0.00	26.55 0.60 0.00	26.82 0.59 -0.13	31.75 0.59 -6.37	25.15 0.58 -1.06	26.18 0.62 0.00	33.62 0.94 0.00	39.35 1.08 0.00	30.33 0.55 0.00	21.46 0.41 0.00	21.94 0.38 0.00	22.33 0.30 0.00	22.07 0.26 0.00	23.87 0.28 0.00	23.07 0.29 0.00	23.11 0.23 0.00	23.03 0.18 0.00	39.99 0.70 0.00	40.73 0.76 0.00	45.66 0.84 0.00	34.37 0.55 0.00	38.69 0.75 0.00	27.41 0.50 0.00	27.67 0.53 0.00
ONEIDA___115KV_TB4 55905	25.50 0.51 0.00	26.48 0.53 0.00	26.66 0.51 -0.06	27.96 0.48 -2.68	24.46 0.50 -0.45	26.19 0.62 0.00	33.58 0.91 0.00	39.35 1.09 0.00	30.54 0.76 0.00	21.54 0.48 0.00	21.95 0.39 0.00	22.36 0.33 0.00	22.14 0.32 0.00	24.03 0.44 0.00	23.16 0.37 0.00	23.26 0.39 0.00	23.12 0.28 0.00	40.04 0.76 0.00	41.06 1.10 0.00	46.03 1.19 -0.03	34.64 0.82 0.00	38.82 0.89 0.00	27.48 0.57 0.00	27.69 0.55 0.00
ONONDAGA_REF_OCCRA 23987	24.87 -0.12 0.00	25.81 -0.14 0.00	25.95 -0.15 0.00	24.62 -0.18 0.00	23.38 -0.13 0.00	25.45 -0.12 0.00	32.60 -0.08 0.00	38.14 -0.13 0.00	29.60 -0.18 0.00	20.90 -0.15 0.00	21.37 -0.19 0.00	21.87 -0.17 0.00	21.66 -0.16 0.00	23.43 -0.16 0.00	22.60 -0.18 0.00	22.64 -0.23 0.00	22.58 -0.26 0.00	39.72 -0.37 -0.81	39.87 -0.14 -0.05	44.92 -0.22 -0.32	34.14 -0.20 -0.51	37.67 -0.26 0.00	26.67 -0.24 0.00	26.91 -0.23 0.00
ONONDAGA___COGEN 23986	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
ONTARIO___LFGE 23819	24.98 -0.01 0.00	25.90 -0.04 0.00	25.97 -0.12 0.00	24.58 -0.21 0.00	23.49 -0.02 0.00	25.79 0.22 0.00	32.92 0.24 0.00	38.26 0.00 0.00	29.65 -0.13 0.00	20.92 -0.14 0.00	21.32 -0.24 0.00	21.92 -0.12 0.00	21.62 -0.20 0.00	23.48 -0.11 0.00	22.58 -0.20 0.00	22.49 -0.39 0.00	22.34 -0.51 0.00	33.52 -0.69 5.07	39.44 -0.22 0.30	42.59 -0.30 1.94	30.28 -0.30 3.24	37.70 -0.23 0.00	26.68 -0.22 0.00	27.05 -0.09 0.00
ORANGEVILLE_WT_PWR 323706	24.30 -0.69 0.00	25.20 -0.75 0.00	25.32 -0.78 0.00	23.88 -0.91 0.00	22.87 -0.65 0.00	25.20 -0.37 0.00	31.98 -0.70 0.00	36.86 -1.40 0.00	28.48 -1.30 0.00	20.24 -0.82 0.00	20.67 -0.89 0.00	21.24 -0.79 0.00	20.88 -0.94 0.00	22.64 -0.95 0.00	21.68 -1.11 0.00	21.41 -1.46 0.00	21.11 -1.73 0.00	31.53 -2.77 4.99	37.50 -2.16 0.30	40.58 -2.34 1.91	28.68 -1.95 3.19	36.01 -1.93 0.00	25.68 -1.23 0.00	26.29 -0.85 0.00
ORANGEVILLE___ESR 323794	24.30 -0.69 0.00	25.20 -0.75 0.00	25.32 -0.78 0.00	23.88 -0.91 0.00	22.87 -0.65 0.00	25.20 -0.37 0.00	31.98 -0.70 0.00	36.86 -1.40 0.00	28.48 -1.30 0.00	20.24 -0.82 0.00	20.67 -0.89 0.00	21.24 -0.79 0.00	20.88 -0.94 0.00	22.64 -0.95 0.00	21.68 -1.11 0.00	21.41 -1.46 0.00	21.11 -1.73 0.00	31.53 -2.77 4.99	37.50 -2.16 0.30	40.58 -2.34 1.91	28.68 -1.95 3.19	36.01 -1.93 0.00	25.68 -1.23 0.00	26.29 -0.85 0.00
OSWEGATCHIE___HYD 24044	25.47 0.49 0.00	26.58 0.63 0.00	27.41 0.64 -0.67	57.56 0.68 -32.08	29.47 0.63 -5.33	26.11 0.54 0.00	33.47 0.79 0.00	38.96 0.70 0.00	29.86 0.08 0.00	21.21 0.16 0.00	21.75 0.19 0.00	22.12 0.09 0.00	21.87 0.04 0.00	23.48 -0.12 0.00	22.68 -0.10 0.00	22.59 -0.28 0.00	22.65 -0.19 0.00	39.42 0.13 0.00	39.93 -0.04 0.00	44.82 0.00 0.00	33.75 -0.07 0.00	38.29 0.36 0.00	27.22 0.31 0.00	27.67 0.53 0.00
OSWEGO___5 23606	24.46 -0.52 0.00	25.40 -0.55 0.00	25.55 -0.55 0.00	24.24 -0.56 0.00	23.00 -0.51 0.00	25.00 -0.56 0.00	31.98 -0.70 0.00	37.40 -0.87 0.00	29.04 -0.74 0.00	20.54 -0.52 0.00	21.03 -0.54 0.00	21.50 -0.53 0.00	21.29 -0.53 0.00	22.98 -0.61 0.00	22.19 -0.59 0.00	22.25 -0.63 0.00	22.18 -0.66 0.00	38.16 -1.13 0.00	38.95 -1.02 0.00	43.64 -1.18 0.00	32.94 -0.88 0.00	36.94 -1.00 0.00	26.19 -0.71 0.00	26.45 -0.69 0.00

OSWEGO___6 23613	24.46 -0.52 0.00	25.40 -0.55 0.00	25.55 -0.55 0.00	24.24 -0.56 0.00	23.00 -0.51 0.00	25.00 -0.56 0.00	31.98 -0.70 0.00	37.40 -0.87 0.00	29.04 -0.74 0.00	20.54 -0.52 0.00	21.03 -0.54 0.00	21.50 -0.53 0.00	21.29 -0.53 0.00	22.98 -0.61 0.00	22.19 -0.59 0.00	22.25 -0.63 0.00	22.18 -0.66 0.00	38.16 -1.13 0.00	38.95 -1.02 0.00	43.64 -1.18 0.00	32.94 -0.88 0.00	36.94 -1.00 0.00	26.19 -0.71 0.00	26.45 -0.69 0.00
OUTOKUMPU-AB___DRP 24206	24.69 -0.30 0.00	25.53 -0.42 0.00	25.66 -0.44 0.00	24.09 -0.71 0.00	22.93 -0.58 0.00	25.22 -0.35 0.00	32.13 -0.55 0.00	37.03 -1.24 0.00	28.80 -0.98 0.00	20.46 -0.59 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.32 -0.50 0.00	22.95 -0.64 0.00	22.05 -0.73 0.00	21.86 -1.02 0.00	21.39 -1.45 0.00	33.42 -2.54 3.33	37.49 -2.28 0.20	41.19 -2.36 1.27	29.83 -1.87 2.13	36.10 -1.84 0.00	25.88 -1.03 0.00	26.46 -0.67 0.00
OXBOW___BTM 323836	24.49 -0.50 0.00	25.31 -0.64 0.00	25.46 -0.64 0.00	23.88 -0.92 0.00	22.72 -0.79 0.00	24.98 -0.59 0.00	31.82 -0.86 0.00	36.64 -1.63 0.00	28.50 -1.27 0.00	20.26 -0.80 0.00	20.80 -0.76 0.00	21.47 -0.57 0.00	21.13 -0.69 0.00	22.73 -0.86 0.00	21.84 -0.94 0.00	21.65 -1.23 0.00	21.20 -1.65 0.00	33.05 -2.96 3.28	37.04 -2.73 0.20	40.70 -2.87 1.25	29.49 -2.24 2.10	35.67 -2.26 0.00	25.61 -1.29 0.00	26.20 -0.94 0.00
OXBOW____ 24026	24.49 -0.50 0.00	25.31 -0.64 0.00	25.46 -0.64 0.00	23.88 -0.91 0.00	22.72 -0.79 0.00	24.98 -0.59 0.00	31.82 -0.86 0.00	36.64 -1.63 0.00	28.52 -1.26 0.00	20.26 -0.79 0.00	20.80 -0.76 0.00	21.47 -0.57 0.00	21.13 -0.69 0.00	22.73 -0.87 0.00	21.83 -0.95 0.00	21.65 -1.23 0.00	21.18 -1.66 0.00	33.04 -2.97 3.28	37.04 -2.73 0.20	40.69 -2.87 1.25	29.49 -2.24 2.10	35.67 -2.26 0.00	25.62 -1.29 0.00	26.20 -0.94 0.00
OXY_CHEM_DSASP 323612	24.19 -0.79 0.00	25.00 -0.95 0.00	25.16 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.28 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.86 0.00	20.85 -0.97 0.00	22.40 -1.19 0.00	21.52 -1.26 0.00	21.34 -1.54 0.00	20.88 -1.97 0.00	32.51 -3.56 3.23	36.42 -3.35 0.19	40.00 -3.59 1.23	29.00 -2.76 2.06	35.10 -2.84 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
OZONE_PARK_ESR 323760	26.33 1.35 0.00	27.25 1.30 0.00	27.24 1.14 0.00	25.88 1.08 0.00	24.60 1.09 0.00	26.90 1.33 0.00	34.38 1.70 0.00	40.38 2.12 0.00	31.58 1.81 0.00	22.48 1.43 0.00	23.14 1.58 0.00	23.66 1.63 0.00	23.48 1.66 0.00	25.50 1.91 0.00	24.66 1.88 0.00	27.86 1.97 -3.02	32.53 1.77 -7.92	42.04 2.75 0.00	43.09 3.13 0.00	47.99 3.17 0.00	36.15 2.33 0.00	40.43 2.50 0.00	28.66 1.75 0.00	28.78 1.64 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	24.19 -0.79 0.00	25.00 -0.95 0.00	25.16 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.28 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.86 0.00	20.85 -0.97 0.00	22.40 -1.19 0.00	21.52 -1.26 0.00	21.34 -1.54 0.00	20.88 -1.97 0.00	32.51 -3.56 3.23	36.42 -3.35 0.19	40.00 -3.59 1.23	29.00 -2.76 2.06	35.10 -2.84 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
PACKARD__115KV_DUPONT_184 80571	24.19 -0.79 0.00	25.00 -0.95 0.00	25.16 -0.93 0.00	23.60 -1.20 0.00	22.46 -1.06 0.00	24.66 -0.91 0.00	31.39 -1.28 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.98 -1.08 0.00	20.52 -1.04 0.00	21.18 -0.86 0.00	20.85 -0.97 0.00	22.40 -1.19 0.00	21.52 -1.26 0.00	21.34 -1.54 0.00	20.88 -1.97 0.00	32.51 -3.56 3.23	36.42 -3.35 0.19	40.00 -3.59 1.23	29.00 -2.76 2.06	35.10 -2.84 0.00	25.24 -1.67 0.00	25.84 -1.30 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.15 1.16 0.00	27.07 1.12 0.00	27.09 0.99 0.00	25.77 0.97 0.00	24.48 0.97 0.00	26.70 1.13 0.00	34.12 1.45 0.00	40.13 1.87 0.00	31.41 1.63 0.00	22.32 1.26 0.00	22.99 1.43 0.00	23.51 1.47 -0.01	23.32 1.50 0.00	25.32 1.73 0.00	24.48 1.70 -0.01	27.67 1.78 -3.02	32.35 1.59 -7.92	41.67 2.38 0.00	42.78 2.82 0.00	47.67 2.85 0.00	35.96 2.14 0.00	40.22 2.28 0.00	28.51 1.60 0.00	28.62 1.49 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.15 1.16 0.00	27.08 1.12 0.00	27.09 0.99 0.00	25.77 0.97 0.00	24.48 0.97 0.00	26.71 1.14 0.00	34.17 1.49 0.00	40.20 1.93 0.00	31.46 1.68 0.00	22.33 1.27 0.00	22.99 1.43 0.00	23.51 1.47 -0.01	23.32 1.50 0.00	25.32 1.73 0.00	24.53 1.74 -0.01	27.72 1.83 -3.02	32.41 1.64 -7.92	41.75 2.46 0.00	42.86 2.90 0.00	47.84 3.02 0.00	36.06 2.24 0.00	40.38 2.44 0.00	28.59 1.68 0.00	28.67 1.54 0.00
PATROON__115KV_TB1 80586	25.26 0.27 0.00	26.25 0.30 0.00	26.39 0.29 0.00	25.10 0.30 0.00	23.80 0.28 0.00	25.90 0.33 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.35 0.57 0.00	21.37 0.32 0.00	21.83 0.27 0.00	22.29 0.26 0.00	22.07 0.25 0.00	23.89 0.30 0.00	23.10 0.32 0.00	23.29 0.42 0.00	23.36 0.52 0.00	40.23 0.95 0.00	41.17 1.21 0.00	45.98 1.16 0.00	34.73 0.92 0.00	38.80 0.86 0.00	27.44 0.53 0.00	27.54 0.40 0.00
PATTRSNVILLE___SOLAR 323815	25.79 0.80 0.00	26.80 0.85 0.00	26.95 0.85 0.00	25.61 0.81 0.00	24.30 0.78 0.00	26.45 0.88 0.00	33.89 1.21 0.00	39.81 1.54 0.00	30.75 0.96 0.00	21.57 0.52 0.00	22.04 0.47 0.00	22.43 0.39 0.00	22.16 0.34 0.00	24.05 0.46 0.00	23.21 0.43 0.00	23.45 0.57 0.00	23.54 0.70 0.00	40.82 1.53 0.00	41.79 1.83 0.00	46.76 1.94 0.00	35.30 1.47 0.00	39.46 1.53 0.00	27.95 1.04 0.00	28.10 0.97 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.83 -0.16 0.00	25.65 -0.30 0.00	25.78 -0.32 0.00	24.24 -0.56 0.00	23.13 -0.39 0.00	25.45 -0.12 0.00	32.41 -0.27 0.00	37.51 -0.76 0.00	29.11 -0.67 0.00	20.66 -0.40 0.00	21.18 -0.38 0.00	21.88 -0.16 0.00	21.51 -0.31 0.00	23.22 -0.37 0.00	22.29 -0.49 0.00	22.11 -0.76 0.00	21.66 -1.18 0.00	33.67 -1.99 3.63	38.22 -1.53 0.22	41.87 -1.56 1.38	30.20 -1.30 2.32	36.74 -1.20 0.00	26.20 -0.70 0.00	26.77 -0.37 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.09 1.10 0.00	27.01 1.06 0.00	27.03 0.93 0.00	25.70 0.90 0.00	24.42 0.91 0.00	26.68 1.12 0.00	34.14 1.47 0.00	40.18 1.91 0.00	31.42 1.64 0.00	22.29 1.24 0.00	22.92 1.35 0.00	23.40 1.37 0.00	23.22 1.40 0.00	25.22 1.62 0.00	24.39 1.61 0.00	25.80 1.69 -1.24	27.65 1.55 -3.25	41.77 2.48 0.00	42.84 2.88 0.00	47.76 2.94 0.00	35.96 2.14 0.00	40.17 2.23 0.00	28.45 1.54 0.00	28.54 1.40 0.00
PEEKSKILL____ 23653	25.85 0.86 0.00	26.77 0.82 0.00	26.77 0.67 0.00	25.46 0.66 0.00	24.19 0.68 0.00	26.43 0.86 0.00	33.76 1.08 0.00	39.64 1.37 0.00	30.98 1.20 0.00	22.01 0.96 0.00	22.63 1.07 0.00	23.13 1.10 0.00	22.95 1.14 0.00	24.92 1.33 0.00	24.09 1.31 0.00	48.12 1.39 -23.85	86.72 1.23 -62.64	41.21 1.92 0.00	42.25 2.29 0.00	47.06 2.25 0.00	35.45 1.62 0.00	39.63 1.69 0.00	28.09 1.19 0.00	28.23 1.10 0.00

PGE MADISON___WINDPWR 24146	26.41 1.42 0.00	27.12 1.17 0.00	27.51 1.41 0.00	26.08 1.28 0.00	24.98 1.47 0.00	27.43 1.86 0.00	35.27 2.60 0.00	41.53 3.26 0.00	32.14 2.36 0.00	22.48 1.42 0.00	22.67 1.11 0.00	22.99 0.96 0.00	22.66 0.84 0.00	24.61 1.02 0.00	23.72 0.94 0.00	23.79 0.91 0.00	23.91 1.06 0.00	50.70 2.73 -8.67	44.04 3.55 -0.52	52.00 3.84 -3.34	42.09 2.73 -5.54	40.53 2.60 0.00	28.56 1.65 0.00	28.88 1.74 0.00
PIERCEFIELD___HYD 23852	25.40 0.41 0.00	26.41 0.46 0.00	27.57 0.48 -0.99	72.64 0.56 -47.28	31.85 0.48 -7.87	25.91 0.34 0.00	33.05 0.37 0.00	38.33 0.07 0.00	29.60 -0.18 0.00	21.04 -0.01 0.00	21.66 0.10 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.44 -0.15 0.00	22.54 -0.24 0.00	22.49 -0.38 0.00	22.62 -0.23 0.00	39.11 -0.18 0.00	39.56 -0.40 0.00	44.50 -0.32 0.00	33.47 -0.35 0.00	38.00 0.07 0.00	27.10 0.19 0.00	27.61 0.48 0.00
PINELAWN_CC_1 323563	26.03 1.04 0.00	26.99 1.04 0.00	26.91 0.81 0.00	25.59 0.79 0.00	22.44 0.76 1.84	26.63 1.06 0.00	34.04 1.37 0.00	39.82 1.56 0.00	29.46 1.31 1.63	18.82 1.06 3.30	22.96 1.40 0.00	23.47 1.44 0.00	23.28 1.46 0.00	25.30 1.70 0.00	24.40 1.61 0.00	27.62 1.71 -3.04	32.23 1.40 -7.98	40.99 1.70 0.00	42.09 2.13 0.00	47.07 2.25 0.00	35.70 1.88 0.00	39.89 1.96 0.00	28.60 1.69 0.00	28.71 1.57 0.00
PJM_GEN_HTP_PROXY 323702	26.06 1.07 0.00	26.97 1.03 0.00	26.98 0.88 0.00	25.64 0.85 0.00	24.37 0.85 0.00	26.63 1.07 0.00	34.02 1.34 0.00	39.95 1.68 0.00	34.28 1.48 -3.02	22.25 1.19 0.00	22.91 1.35 0.00	23.42 1.39 0.00	23.24 1.43 0.00	25.24 1.64 0.00	24.40 1.62 0.00	27.60 1.70 -3.02	32.28 1.51 -7.92	41.61 2.32 0.00	46.23 2.68 -3.59	47.46 2.64 0.00	35.75 1.93 0.00	39.99 2.05 0.00	27.83 1.45 0.53	28.48 1.34 0.00
PJM_GEN_KEystone 24065	25.08 0.09 0.00	25.96 0.01 0.00	26.00 -0.10 0.00	24.62 -0.17 0.00	23.47 -0.04 0.00	25.74 0.17 0.00	32.78 0.10 0.00	40.46 0.00 -2.20	32.80 0.00 -3.02	21.13 0.07 0.00	21.70 0.13 0.00	22.33 0.29 0.00	22.06 0.25 0.00	23.94 0.35 0.00	23.05 0.27 0.00	21.12 0.16 1.92	17.67 -0.14 5.04	37.62 -0.30 1.37	48.56 0.10 -8.50	57.63 -0.06 -12.86	27.65 -0.19 5.99	38.47 -0.09 -0.63	26.33 -0.05 0.53	27.20 0.07 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.87 0.88 0.00	26.83 0.88 0.00	26.77 0.67 0.00	25.46 0.66 0.00	21.94 0.65 2.22	26.48 0.91 0.00	33.83 1.15 0.00	39.58 1.31 0.00	31.99 1.14 -1.07	18.06 0.96 3.96	22.84 1.27 0.00	23.35 1.31 0.00	23.17 1.35 0.00	25.17 1.58 0.00	24.39 1.60 0.00	27.63 1.71 -3.04	32.26 1.43 -7.98	41.27 1.98 0.00	45.96 2.40 -3.59	47.30 2.48 0.00	35.71 1.89 0.00	39.82 1.88 0.00	27.80 1.42 0.53	28.44 1.30 0.00
PJM_GEN_VFT_PROXY 323633	26.07 1.08 0.00	26.99 1.03 0.00	26.98 0.88 0.00	25.65 0.85 0.00	24.38 0.86 0.00	26.64 1.08 0.00	34.02 1.34 0.00	39.92 1.65 0.00	34.23 1.43 -3.02	22.22 1.16 0.00	22.87 1.31 0.00	23.38 1.35 0.00	23.21 1.39 0.00	25.20 1.61 0.00	24.37 1.59 0.00	27.56 1.67 -3.02	32.23 1.46 -7.92	41.51 2.22 0.00	46.14 2.58 -3.59	47.35 2.53 0.00	35.66 1.84 0.00	39.93 1.99 0.00	27.78 1.40 0.53	28.45 1.32 0.00
PLATSBURG_115KV_PMLD1 355749	26.05 1.06 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.56 1.89 0.00	40.55 2.29 0.00	31.37 1.60 0.00	21.98 0.93 0.00	22.37 0.81 0.00	23.12 1.09 0.00	22.91 1.09 0.00	24.79 1.20 0.00	24.06 1.28 0.00	24.27 1.40 0.00	24.16 1.31 0.00	41.63 2.34 0.00	42.19 2.23 0.00	46.87 2.05 0.00	35.04 1.22 0.00	39.66 1.73 0.00	28.10 1.19 0.00	28.50 1.37 0.00
PLEASANTVLY___LBMP 24000	25.77 0.78 0.00	26.71 0.75 0.00	26.75 0.65 0.00	25.43 0.63 0.00	24.15 0.64 0.00	26.35 0.78 0.00	33.66 0.98 0.00	39.55 1.28 0.00	30.92 1.14 0.00	21.96 0.90 0.00	22.56 1.00 0.00	23.05 1.01 0.00	22.87 1.05 0.00	24.80 1.21 0.00	23.97 1.19 0.00	25.72 1.28 -1.56	28.09 1.16 -4.09	41.09 1.80 0.00	42.13 2.17 0.00	46.95 2.13 0.00	35.40 1.58 0.00	39.56 1.63 0.00	28.03 1.12 0.00	28.14 1.01 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.94 0.96 0.00	26.87 0.92 0.00	26.90 0.80 0.00	25.56 0.76 0.00	24.30 0.78 0.00	26.53 0.96 0.00	33.91 1.23 0.00	39.83 1.57 0.00	31.13 1.35 0.00	22.14 1.08 0.00	22.78 1.21 0.00	23.27 1.24 0.00	23.09 1.27 0.00	25.06 1.47 0.00	24.23 1.45 0.00	26.79 1.53 -2.39	30.49 1.38 -6.27	41.43 2.14 0.00	42.48 2.51 0.00	47.31 2.49 0.00	35.66 1.84 0.00	39.86 1.93 0.00	28.25 1.35 0.00	28.38 1.25 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.94 0.96 0.00	26.87 0.92 0.00	26.90 0.80 0.00	25.56 0.76 0.00	24.30 0.78 0.00	26.53 0.96 0.00	33.91 1.23 0.00	39.83 1.57 0.00	31.13 1.35 0.00	22.14 1.08 0.00	22.78 1.21 0.00	23.27 1.24 0.00	23.09 1.27 0.00	25.06 1.47 0.00	24.23 1.45 0.00	26.79 1.53 -2.39	30.49 1.38 -6.27	41.43 2.14 0.00	42.48 2.51 0.00	47.31 2.49 0.00	35.66 1.84 0.00	39.86 1.93 0.00	28.25 1.35 0.00	28.38 1.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.93 0.94 0.00	26.85 0.90 0.00	26.89 0.79 0.00	25.57 0.77 0.00	24.29 0.77 0.00	26.50 0.93 0.00	33.89 1.21 0.00	39.85 1.59 0.00	31.13 1.35 0.00	22.07 1.01 0.00	22.66 1.10 0.00	23.14 1.10 0.00	22.96 1.14 0.00	24.91 1.32 0.00	24.09 1.31 0.00	25.08 1.43 -0.77	26.19 1.32 -2.02	41.41 2.11 0.00	42.50 2.53 0.00	47.37 2.55 0.00	35.71 1.88 0.00	39.87 1.94 0.00	28.23 1.32 0.00	28.32 1.19 0.00
POLETTI___ 23519	26.10 1.11 0.00	27.01 1.06 0.00	27.01 0.91 0.00	25.66 0.87 0.00	24.40 0.88 0.00	26.67 1.10 0.00	34.05 1.37 0.00	39.98 1.72 0.00	31.28 1.50 0.00	22.27 1.22 0.00	22.94 1.37 0.00	23.45 1.41 0.00	23.27 1.45 0.00	25.27 1.67 0.00	24.43 1.65 0.00	27.63 1.74 -3.02	32.31 1.54 -7.92	41.64 2.35 0.00	42.66 2.70 0.00	47.50 2.69 0.00	35.78 1.96 0.00	40.04 2.10 0.00	28.39 1.49 0.00	28.51 1.37 0.00
POMONA___ESR 323819	25.73 0.75 0.00	26.65 0.70 0.00	26.65 0.55 0.00	25.34 0.54 0.00	24.09 0.58 0.00	26.34 0.77 0.00	33.64 0.96 0.00	39.46 1.20 0.00	30.80 1.03 0.00	21.88 0.83 0.00	22.47 0.90 0.00	22.98 0.94 0.00	22.81 0.99 0.00	24.77 1.18 0.00	23.93 1.15 0.00	19.75 1.22 4.34	12.49 1.05 11.40	40.99 1.70 0.00	42.04 2.08 0.00	46.80 1.98 0.00	35.21 1.39 0.00	39.38 1.45 0.00	27.92 1.01 0.00	28.08 0.94 0.00
PORT_JEFF_3 23555	25.99 1.01 0.00	26.97 1.02 0.00	26.86 0.76 0.00	25.55 0.76 0.00	22.19 0.74 2.06	26.66 1.09 0.00	34.05 1.37 0.00	39.78 1.51 0.00	29.23 1.27 1.82	18.41 1.05 3.69	23.01 1.44 0.00	23.51 1.47 0.00	23.30 1.49 0.00	25.34 1.75 0.00	24.59 1.81 0.00	27.89 1.97 -3.04	32.44 1.62 -7.98	41.40 2.12 0.00	42.58 2.61 0.00	47.62 2.80 0.00	36.13 2.31 0.00	40.18 2.25 0.00	28.59 1.69 0.00	28.71 1.57 0.00

PORT_JEFF_4 23616	25.99 1.01 0.00	26.97 1.02 0.00	26.86 0.76 0.00	25.55 0.76 0.00	22.19 0.74 2.06	26.66 1.09 0.00	34.05 1.37 0.00	39.78 1.51 0.00	29.23 1.27 1.82	18.41 1.05 3.69	23.01 1.44 0.00	23.51 1.47 0.00	23.30 1.49 0.00	25.34 1.75 0.00	24.59 1.81 0.00	27.89 1.97 -3.04	32.44 1.62 -7.98	41.40 2.12 0.00	42.58 2.61 0.00	47.62 2.80 0.00	36.13 2.31 0.00	40.18 2.25 0.00	28.59 1.69 0.00	28.71 1.57 0.00
PORT_JEFF_IC 23713	26.02 1.03 0.00	26.98 1.03 0.00	26.86 0.76 0.00	25.56 0.76 0.00	22.20 0.74 2.06	26.67 1.11 0.00	34.08 1.40 0.00	39.80 1.53 0.00	29.25 1.29 1.81	18.44 1.06 3.67	23.02 1.46 0.00	23.52 1.48 0.00	23.31 1.49 0.00	25.35 1.76 0.00	24.61 1.83 0.00	27.91 2.00 -3.04	32.46 1.63 -7.98	41.30 2.01 0.00	42.49 2.52 0.00	47.54 2.72 0.00	36.19 2.37 0.00	40.22 2.28 0.00	28.62 1.71 0.00	28.72 1.59 0.00
PPL_PILGRIM_ST_GT1 24216	26.12 1.13 0.00	27.10 1.15 0.00	27.02 0.92 0.00	25.69 0.89 0.00	22.35 0.86 2.03	26.79 1.22 0.00	34.24 1.56 0.00	39.98 1.72 0.00	29.42 1.43 1.79	18.59 1.16 3.62	23.14 1.57 0.00	23.64 1.60 0.00	23.44 1.62 0.00	25.48 1.89 0.00	24.71 1.93 0.00	28.00 2.08 -3.04	32.56 1.73 -7.98	41.73 2.44 0.00	42.76 2.80 0.00	47.88 3.06 0.00	36.25 2.44 0.00	40.34 2.41 0.00	28.73 1.82 0.00	28.84 1.70 0.00
PPL_PILGRIM_ST_GT2 24217	26.12 1.13 0.00	27.10 1.15 0.00	27.02 0.92 0.00	25.69 0.89 0.00	22.35 0.86 2.03	26.79 1.22 0.00	34.24 1.56 0.00	39.98 1.72 0.00	29.42 1.43 1.79	18.59 1.16 3.62	23.14 1.57 0.00	23.64 1.60 0.00	23.44 1.62 0.00	25.48 1.89 0.00	24.71 1.93 0.00	28.00 2.08 -3.04	32.56 1.73 -7.98	41.73 2.44 0.00	42.76 2.80 0.00	47.88 3.06 0.00	36.25 2.44 0.00	40.34 2.41 0.00	28.73 1.82 0.00	28.84 1.70 0.00
PPL_SHRM_GT3 24213	26.11 1.13 0.00	27.02 1.07 0.00	26.82 0.72 0.00	25.56 0.77 0.00	22.25 0.80 2.06	26.79 1.22 0.00	34.21 1.53 0.00	39.95 1.69 0.00	29.35 1.38 1.82	18.43 1.05 3.68	23.02 1.45 0.00	23.50 1.46 0.00	23.30 1.48 0.00	25.35 1.76 0.00	24.64 1.86 0.00	27.94 2.03 -3.04	32.53 1.70 -7.98	41.72 2.43 0.00	43.02 3.05 0.00	48.15 3.33 0.00	36.43 2.61 0.00	40.43 2.50 0.00	28.74 1.83 0.00	28.84 1.71 0.00
PPL_SHRM_GT4 24214	26.11 1.13 0.00	27.02 1.07 0.00	26.82 0.72 0.00	25.56 0.77 0.00	22.25 0.80 2.06	26.79 1.22 0.00	34.21 1.53 0.00	39.95 1.69 0.00	29.35 1.38 1.82	18.43 1.05 3.68	23.02 1.45 0.00	23.50 1.46 0.00	23.30 1.48 0.00	25.35 1.76 0.00	24.64 1.86 0.00	27.94 2.03 -3.04	32.53 1.70 -7.98	41.72 2.43 0.00	43.02 3.05 0.00	48.15 3.33 0.00	36.43 2.61 0.00	40.43 2.50 0.00	28.74 1.83 0.00	28.84 1.71 0.00
PROJECT___ORANGE 1 24174	24.74 -0.25 0.00	25.68 -0.27 0.00	25.82 -0.28 0.00	24.50 -0.30 0.00	23.25 -0.26 0.00	25.31 -0.26 0.00	32.40 -0.27 0.00	37.91 -0.36 0.00	29.42 -0.35 0.00	20.79 -0.26 0.00	21.28 -0.28 0.00	21.77 -0.27 0.00	21.57 -0.25 0.00	23.32 -0.28 0.00	22.49 -0.29 0.00	22.53 -0.34 0.00	22.47 -0.37 0.00	38.68 -0.61 0.00	39.55 -0.42 0.00	44.29 -0.53 0.00	33.39 -0.43 0.00	37.42 -0.51 0.00	26.51 -0.40 0.00	26.75 -0.38 0.00
PROJECT___ORANGE 2 24166	24.74 -0.25 0.00	25.68 -0.27 0.00	25.82 -0.28 0.00	24.50 -0.30 0.00	23.25 -0.26 0.00	25.31 -0.26 0.00	32.40 -0.27 0.00	37.91 -0.36 0.00	29.42 -0.35 0.00	20.79 -0.26 0.00	21.28 -0.28 0.00	21.77 -0.27 0.00	21.57 -0.25 0.00	23.32 -0.28 0.00	22.49 -0.29 0.00	22.53 -0.34 0.00	22.47 -0.37 0.00	38.68 -0.61 0.00	39.55 -0.42 0.00	44.29 -0.53 0.00	33.39 -0.43 0.00	37.42 -0.51 0.00	26.51 -0.40 0.00	26.75 -0.38 0.00
PUCKETT___SOLAR 323809	25.35 0.37 0.00	26.17 0.22 0.00	26.43 0.33 0.00	25.08 0.28 0.00	23.89 0.38 0.00	26.11 0.54 0.00	33.36 0.68 0.00	39.14 0.87 0.00	30.39 0.61 0.00	21.46 0.40 0.00	21.90 0.34 0.00	22.39 0.35 0.00	22.07 0.25 0.00	23.88 0.29 0.00	22.87 0.09 0.00	23.04 0.16 0.00	23.01 0.17 0.00	42.46 0.57 -2.60	41.11 0.99 -0.16	46.85 1.05 -0.99	36.21 0.73 -1.66	38.59 0.65 0.00	27.27 0.36 0.00	27.57 0.43 0.00
PYRITES___HYD 24023	25.81 0.82 0.00	26.82 0.87 0.00	28.03 0.89 -1.03	75.16 0.95 -49.42	32.58 0.85 -8.22	26.40 0.83 0.00	33.85 1.18 0.00	39.30 1.04 0.00	30.35 0.58 0.00	21.42 0.36 0.00	22.00 0.43 0.00	22.34 0.30 0.00	22.16 0.34 0.00	23.79 0.20 0.00	22.80 0.02 0.00	22.84 -0.04 0.00	23.06 0.22 0.00	39.82 0.53 0.00	40.55 0.59 0.00	45.72 0.91 0.00	34.37 0.55 0.00	38.95 1.01 0.00	27.71 0.81 0.00	28.17 1.03 0.00
QUAKERRD_115KV_BK1 80622	24.97 -0.01 0.00	25.86 -0.09 0.00	26.00 -0.09 0.00	24.56 -0.24 0.00	23.34 -0.17 0.00	25.53 -0.04 0.00	32.68 0.00 0.00	38.02 -0.25 0.00	29.52 -0.26 0.00	20.86 -0.20 0.00	21.38 -0.18 0.00	21.96 -0.07 0.00	21.72 -0.10 0.00	23.43 -0.17 0.00	22.57 -0.21 0.00	22.54 -0.34 0.00	22.32 -0.52 0.00	35.89 -0.94 2.46	39.06 -0.75 0.15	43.09 -0.79 0.94	31.57 -0.68 1.57	37.24 -0.70 0.00	26.49 -0.42 0.00	26.87 -0.27 0.00
QUEENSBRY_115KV_TB8 356137	26.36 1.37 0.00	27.36 1.41 0.00	27.43 1.33 0.00	26.20 1.40 0.00	24.86 1.35 0.00	27.14 1.57 0.00	34.76 2.09 0.00	41.10 2.83 0.00	31.89 2.12 0.00	22.28 1.22 0.00	22.65 1.09 0.00	23.19 1.15 0.00	22.91 1.09 0.00	24.82 1.22 0.00	24.02 1.24 0.00	24.31 1.43 0.00	24.48 1.64 0.00	42.29 3.00 0.00	43.46 3.50 0.00	48.46 3.64 0.00	36.60 2.78 0.00	40.83 2.90 0.00	28.81 1.91 0.00	28.86 1.73 0.00
RAMAPO___LBMP 323565	25.67 0.68 0.00	26.59 0.64 0.00	26.59 0.49 0.00	25.29 0.49 0.00	24.04 0.52 0.00	26.28 0.71 0.00	33.55 0.87 0.00	39.36 1.09 0.00	30.73 0.95 0.00	21.82 0.77 0.00	22.41 0.84 0.00	22.92 0.88 0.00	22.74 0.92 0.00	24.69 1.10 0.00	23.86 1.08 0.00	19.54 1.14 4.47	12.08 0.98 11.74	40.86 1.57 0.00	41.90 1.94 0.00	46.66 1.84 0.00	35.11 1.29 0.00	39.27 1.33 0.00	27.84 0.93 0.00	28.01 0.87 0.00
RANKINE____ 23646	24.71 -0.28 0.00	25.53 -0.42 0.00	25.67 -0.43 0.00	24.12 -0.67 0.00	23.00 -0.51 0.00	25.32 -0.24 0.00	32.25 -0.43 0.00	37.24 -1.02 0.00	28.90 -0.88 0.00	20.52 -0.54 0.00	21.04 -0.52 0.00	21.72 -0.31 0.00	21.35 -0.47 0.00	23.03 -0.56 0.00	22.09 -0.69 0.00	21.90 -0.97 0.00	21.45 -1.39 0.00	33.31 -2.36 3.63	37.77 -1.97 0.22	41.41 -2.03 1.39	29.86 -1.64 2.32	36.38 -1.56 0.00	25.98 -0.92 0.00	26.57 -0.56 0.00
RAVENSWOOD_GT2_1 24244	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.57 2.76 0.00	35.85 2.03 0.00	40.09 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00

RAVENSWOOD_GT2_2 24245	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.57 2.76 0.00	35.85 2.03 0.00	40.09 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00
RAVENSWOOD_GT2_3 24246	26.16 1.17 0.00	27.08 1.13 0.00	27.07 0.98 0.00	25.73 0.93 0.00	24.46 0.95 0.00	26.72 1.15 0.00	34.13 1.45 0.00	40.08 1.81 0.00	31.36 1.58 0.00	22.32 1.27 0.00	22.98 1.42 0.00	23.51 1.47 0.00	23.32 1.50 0.00	25.32 1.73 0.00	24.48 1.70 0.00	27.68 1.79 -3.01	32.36 1.60 -7.92	41.72 2.43 0.00	42.76 2.80 0.00	47.62 2.80 0.00	35.87 2.05 0.00	40.12 2.19 0.00	28.46 1.55 0.00	28.58 1.45 0.00
RAVENSWOOD_GT2_4 24247	26.16 1.17 0.00	27.08 1.13 0.00	27.07 0.98 0.00	25.73 0.93 0.00	24.46 0.95 0.00	26.72 1.15 0.00	34.13 1.45 0.00	40.08 1.81 0.00	31.36 1.58 0.00	22.32 1.27 0.00	22.98 1.42 0.00	23.51 1.47 0.00	23.32 1.50 0.00	25.32 1.73 0.00	24.48 1.70 0.00	27.68 1.79 -3.01	32.36 1.60 -7.92	41.72 2.43 0.00	42.76 2.80 0.00	47.62 2.80 0.00	35.87 2.05 0.00	40.12 2.19 0.00	28.46 1.55 0.00	28.58 1.45 0.00
RAVENSWOOD_GT3_1 24248	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.73 0.93 0.00	24.45 0.93 0.00	26.72 1.15 0.00	34.12 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.26 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.70 2.41 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.11 2.17 0.00	28.45 1.54 0.00	28.56 1.43 0.00
RAVENSWOOD_GT3_2 24249	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.73 0.93 0.00	24.45 0.93 0.00	26.72 1.15 0.00	34.12 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.26 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.70 2.41 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.11 2.17 0.00	28.45 1.54 0.00	28.56 1.43 0.00
RAVENSWOOD_GT3_3 24250	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.73 0.93 0.00	24.45 0.93 0.00	26.72 1.15 0.00	34.12 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.26 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.70 2.41 0.00	42.73 2.77 0.00	47.59 2.77 0.00	35.85 2.03 0.00	40.11 2.17 0.00	28.45 1.54 0.00	28.56 1.43 0.00
RAVENSWOOD_GT3_4 24251	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.73 0.93 0.00	24.45 0.93 0.00	26.72 1.15 0.00	34.12 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.26 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 0.00	27.66 1.77 -3.01	32.34 1.58 -7.92	41.70 2.41 0.00	42.73 2.77 0.00	47.59 2.77 0.00	35.85 2.03 0.00	40.11 2.17 0.00	28.45 1.54 0.00	28.56 1.43 0.00
RAVENSWOOD_GT_1 23729	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.75 1.87 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.28 0.00	28.54 1.63 0.00	28.66 1.53 0.00
RAVENSWOOD_GT_10 24258	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	23.40 1.41 -0.43	24.22 1.45 -0.73	24.70 1.49 -1.40	26.55 1.71 -1.25	25.85 1.68 -1.39	28.35 1.76 -3.71	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.10 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00
RAVENSWOOD_GT_11 24259	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	23.40 1.41 -0.43	24.22 1.45 -0.73	24.70 1.49 -1.40	26.55 1.71 -1.25	25.85 1.68 -1.39	28.35 1.76 -3.71	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.10 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00
RAVENSWOOD_GT_4 24252	26.13 1.14 0.00	27.04 1.09 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.43 0.92 0.00	26.70 1.13 0.00	34.10 1.42 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.23 0.00	25.80 1.39 -2.85	28.28 1.43 -4.81	32.51 1.47 -9.22	33.51 1.69 -8.23	33.63 1.66 -9.18	32.19 1.75 -7.57	32.32 1.56 -7.92	41.68 2.39 0.00	42.72 2.75 0.00	47.56 2.74 0.00	35.83 2.01 0.00	40.08 2.15 0.00	28.42 1.51 0.00	28.54 1.41 0.00
RAVENSWOOD_GT_5 24254	26.13 1.14 0.00	27.04 1.09 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.43 0.92 0.00	26.70 1.13 0.00	34.10 1.42 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.23 0.00	25.80 1.39 -2.85	28.28 1.43 -4.81	32.51 1.47 -9.22	33.51 1.69 -8.23	33.63 1.66 -9.18	32.19 1.75 -7.57	32.32 1.56 -7.92	41.68 2.39 0.00	42.72 2.75 0.00	47.56 2.74 0.00	35.83 2.01 0.00	40.08 2.15 0.00	28.42 1.51 0.00	28.54 1.41 0.00
RAVENSWOOD_GT_6 24253	26.13 1.14 0.00	27.04 1.09 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.43 0.92 0.00	26.70 1.13 0.00	34.10 1.42 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.23 0.00	25.80 1.39 -2.85	28.28 1.43 -4.81	32.51 1.47 -9.22	33.51 1.69 -8.23	33.63 1.66 -9.18	32.19 1.75 -7.57	32.32 1.56 -7.92	41.68 2.39 0.00	42.72 2.75 0.00	47.56 2.74 0.00	35.83 2.01 0.00	40.08 2.15 0.00	28.42 1.51 0.00	28.54 1.41 0.00
RAVENSWOOD_GT_7 24255	26.13 1.14 0.00	27.04 1.09 0.00	27.04 0.94 0.00	25.71 0.91 0.00	24.43 0.92 0.00	26.70 1.13 0.00	34.10 1.42 0.00	40.04 1.78 0.00	31.32 1.54 0.00	22.29 1.23 0.00	25.80 1.39 -2.85	28.28 1.43 -4.81	32.51 1.47 -9.22	33.51 1.69 -8.23	33.63 1.66 -9.18	32.19 1.75 -7.57	32.32 1.56 -7.92	41.68 2.39 0.00	42.72 2.75 0.00	47.56 2.74 0.00	35.83 2.01 0.00	40.08 2.15 0.00	28.42 1.51 0.00	28.54 1.41 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	23.40 1.41 -0.43	24.22 1.45 -0.73	24.70 1.49 -1.40	26.55 1.71 -1.25	25.85 1.68 -1.39	28.35 1.76 -3.71	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.10 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00

RAVENSWOOD_GT_9 24257	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.72 0.92 0.00	24.44 0.93 0.00	26.71 1.14 0.00	34.11 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.25 0.00	23.40 1.41 -0.43	24.22 1.45 -0.73	24.70 1.49 -1.40	26.55 1.71 -1.25	25.85 1.68 -1.39	28.35 1.76 -3.71	32.34 1.58 -7.92	41.69 2.40 0.00	42.73 2.77 0.00	47.58 2.76 0.00	35.85 2.03 0.00	40.10 2.16 0.00	28.44 1.53 0.00	28.56 1.42 0.00
RAVENSWOOD___1 23533	26.23 1.24 0.00	27.15 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.76 1.88 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
RAVENSWOOD___2 23534	26.23 1.24 0.00	27.15 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.76 1.88 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
RAVENSWOOD___3 23535	26.15 1.16 0.00	27.06 1.11 0.00	27.06 0.96 0.00	25.73 0.93 0.00	24.45 0.94 0.00	26.72 1.15 0.00	34.12 1.44 0.00	40.06 1.80 0.00	31.34 1.56 0.00	22.31 1.26 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 -3.01	27.66 1.77 -7.92	32.34 1.58 0.00	41.70 2.41 0.00	42.74 2.77 0.00	47.58 2.77 0.00	35.85 2.03 0.00	40.10 2.17 0.00	28.45 1.54 0.00	28.56 1.43 0.00
RAVENSWOOD___4 23820	26.23 1.24 0.00	27.15 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 0.00	26.82 1.51 -3.75	29.90 1.55 -6.31	35.52 1.59 -12.11	36.22 1.82 -10.80	36.63 1.79 -12.06	33.76 1.88 -9.00	32.43 1.67 -7.92	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.27 0.00	28.54 1.63 0.00	28.66 1.53 0.00
RCPL_TRUST___DRP 24196	26.11 1.13 0.00	27.03 1.08 0.00	27.02 0.92 0.00	25.68 0.89 0.00	24.42 0.90 0.00	26.68 1.11 0.00	34.09 1.41 0.00	40.02 1.76 0.00	31.32 1.54 0.00	22.31 1.25 0.00	22.97 1.41 0.00	23.49 1.45 0.00	23.31 1.49 0.00	25.31 1.72 0.00	24.47 1.69 -3.02	27.66 1.77 -7.92	32.35 1.58 0.00	41.71 2.42 0.00	42.73 2.77 0.00	47.56 2.74 0.00	35.82 1.99 0.00	40.06 2.13 0.00	28.41 1.50 0.00	28.53 1.39 0.00
RED___ROCHESTER 323720	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.02 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.22 0.18 0.00	21.97 0.15 0.00	23.68 0.09 0.00	22.82 0.04 0.00	22.77 -0.10 0.00	22.53 -0.32 0.00	36.25 -0.61 2.43	39.43 -0.39 0.15	43.55 -0.34 0.93	31.91 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
REGAN___SOLAR 323812	26.40 1.42 0.00	27.43 1.48 0.00	27.59 1.49 0.00	26.20 1.40 0.00	24.88 1.37 0.00	27.15 1.58 0.00	34.88 2.20 0.00	40.91 2.65 0.00	31.11 1.33 0.00	21.69 0.63 0.00	22.20 0.64 0.00	22.31 0.28 0.00	21.96 0.14 0.00	23.89 0.30 0.00	23.18 0.40 0.00	23.44 0.56 0.00	23.63 0.79 0.00	41.63 2.34 0.00	42.76 2.79 0.00	47.96 3.14 0.00	36.14 2.32 0.00	40.34 2.41 0.00	28.57 1.67 0.00	28.74 1.61 0.00
RENSSELAER___COGEN 23796	25.14 0.15 0.00	26.13 0.18 0.00	26.27 0.17 0.00	24.98 0.18 0.00	23.69 0.18 0.00	25.77 0.21 0.00	32.94 0.26 0.00	38.76 0.49 0.00	30.20 0.42 0.00	21.26 0.20 0.00	21.71 0.15 0.00	22.16 0.12 0.00	21.95 0.13 0.00	23.75 0.16 0.00	22.95 0.17 0.00	23.14 0.27 0.00	23.20 0.36 0.00	39.98 0.69 0.00	40.90 0.94 0.00	45.69 0.87 0.00	34.53 0.71 0.00	38.59 0.65 0.00	27.29 0.38 0.00	27.39 0.25 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.30 2.31 0.00	28.37 2.42 0.00	28.25 2.15 0.00	27.21 2.41 0.00	25.89 2.37 0.00	28.35 2.78 0.00	36.33 3.65 0.00	43.42 5.16 0.00	33.71 3.93 0.00	23.24 2.18 0.00	23.52 1.96 0.00	24.12 2.08 0.00	23.89 2.08 0.00	25.72 2.13 0.00	25.02 2.23 0.00	25.49 2.62 0.00	25.94 3.10 0.00	44.88 5.59 0.00	46.37 6.40 0.00	51.39 6.57 0.00	38.88 5.06 0.00	43.23 5.30 0.00	30.34 3.43 0.00	30.26 3.13 0.00
REVERE_CPPR_DRP 24186	25.71 0.72 0.00	26.73 0.78 0.00	26.94 0.76 -0.08	29.55 0.73 -4.02	24.93 0.75 -0.67	26.44 0.87 0.00	33.94 1.26 0.00	39.75 1.49 0.00	30.80 1.02 0.00	21.72 0.66 0.00	22.16 0.60 0.00	22.55 0.51 0.00	22.26 0.44 0.00	24.19 0.60 0.00	23.34 0.56 0.00	23.40 0.52 0.00	23.26 0.42 0.00	40.42 1.13 0.00	41.39 1.43 0.00	46.42 1.60 0.00	34.92 1.10 0.00	39.18 1.25 0.00	27.73 0.82 0.00	27.94 0.80 0.00
REYNOLDS_115KV_TB3 80639	25.36 0.37 0.00	26.37 0.42 0.00	26.50 0.40 0.00	25.20 0.40 0.00	23.90 0.39 0.00	26.01 0.44 0.00	33.21 0.53 0.00	39.12 0.85 0.00	30.48 0.70 0.00	21.47 0.41 0.00	21.91 0.35 0.00	22.37 0.33 0.00	22.14 0.32 0.00	23.97 0.38 0.00	23.16 0.38 0.00	23.35 0.47 0.00	23.41 0.57 0.00	40.33 1.04 0.00	41.29 1.33 0.00	46.10 1.28 0.00	34.85 1.03 0.00	38.94 1.01 0.00	27.54 0.64 0.00	27.65 0.52 0.00
RIVERBAY____ 323610	26.15 1.16 0.00	27.08 1.12 0.00	27.09 0.99 0.00	25.77 0.97 0.00	24.48 0.97 0.00	26.71 1.14 0.00	34.17 1.49 0.00	40.20 1.93 0.00	31.46 1.68 0.00	22.33 1.27 0.00	22.99 1.43 0.00	23.51 1.47 -0.01	23.32 1.50 0.00	25.32 1.73 0.00	24.53 1.74 -0.01	27.72 1.83 -3.02	32.41 1.64 -7.92	41.75 2.46 0.00	42.86 2.90 0.00	47.84 3.02 0.00	36.06 2.24 0.00	40.38 2.44 0.00	28.59 1.68 0.00	28.67 1.54 0.00
RIVERSDE_115KV_TB3 55908	25.26 0.28 0.00	26.26 0.31 0.00	26.39 0.30 0.00	25.10 0.30 0.00	23.81 0.30 0.00	25.91 0.34 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.36 0.58 0.00	21.38 0.33 0.00	21.84 0.28 0.00	22.28 0.25 0.00	22.07 0.25 0.00	23.88 0.29 0.00	23.09 0.31 0.00	23.28 0.40 0.00	23.34 0.50 0.00	40.20 0.91 0.00	41.14 1.18 0.00	45.94 1.12 0.00	34.72 0.90 0.00	38.79 0.86 0.00	27.44 0.53 0.00	27.54 0.41 0.00
ROARING___BROOK_WT_PWR 323790	24.90 -0.09 0.00	25.93 -0.02 0.00	26.05 0.01 0.06	21.90 0.07 2.97	23.05 0.03 0.49	25.55 -0.01 0.00	32.67 -0.01 0.00	38.05 -0.21 0.00	29.36 -0.42 0.00	20.89 -0.17 0.00	21.45 -0.12 0.00	21.93 -0.11 0.00	21.70 -0.12 0.00	23.47 -0.12 0.00	22.62 -0.16 0.00	22.59 -0.29 0.00	22.60 -0.25 0.00	38.97 -0.32 0.00	39.55 -0.41 0.00	44.07 -0.75 0.00	33.07 -0.75 0.00	37.48 -0.45 0.00	26.65 -0.25 0.00	27.01 -0.13 0.00

ROCHESRG_115KV_T4 355643	24.97 -0.02 0.00	25.84 -0.10 0.00	25.99 -0.11 0.00	24.51 -0.28 0.00	23.30 -0.21 0.00	25.51 -0.05 0.00	32.63 -0.05 0.00	37.91 -0.36 0.00	29.44 -0.34 0.00	20.81 -0.25 0.00	21.33 -0.23 0.00	21.95 -0.09 0.00	21.69 -0.13 0.00	23.38 -0.21 0.00	22.51 -0.27 0.00	22.46 -0.41 0.00	22.20 -0.64 0.00	35.73 -1.16 2.39	38.85 -0.97 0.14	42.90 -1.00 0.91	31.45 -0.85 1.53	37.07 -0.87 0.00	26.41 -0.50 0.00	26.83 -0.31 0.00
ROCHESTER_9_IC 23652	25.12 0.13 0.00	25.99 0.05 0.00	26.14 0.04 0.00	24.66 -0.14 0.00	23.44 -0.07 0.00	25.67 0.10 0.00	32.85 0.17 0.00	38.18 -0.09 0.00	29.64 -0.14 0.00	20.94 -0.11 0.00	21.48 -0.09 0.00	22.09 0.05 0.00	21.84 0.02 0.00	23.54 -0.06 0.00	22.67 -0.11 0.00	22.63 -0.25 0.00	22.37 -0.48 0.00	35.98 -0.87 2.43	39.15 -0.67 0.15	43.22 -0.67 0.93	31.66 -0.60 1.56	37.33 -0.60 0.00	26.59 -0.32 0.00	26.99 -0.14 0.00
ROCKVIEW_13_KV_LD 356306	26.07 1.08 0.00	26.99 1.04 0.00	26.99 0.89 0.00	25.66 0.86 0.00	24.38 0.86 0.00	26.63 1.07 0.00	34.03 1.35 0.00	39.97 1.71 0.00	31.26 1.48 0.00	22.24 1.18 0.00	22.89 1.32 0.00	23.40 1.36 0.00	23.22 1.40 0.00	25.20 1.61 0.00	24.38 1.60 0.00	27.56 1.68 -3.01	32.26 1.50 -7.91	41.62 2.33 0.00	42.65 2.68 0.00	47.50 2.68 0.00	35.79 1.97 0.00	40.01 2.08 0.00	28.37 1.46 0.00	28.48 1.34 0.00
ROME____115KV_TB2 80656	25.71 0.72 0.00	26.73 0.78 0.00	26.94 0.76 -0.08	29.55 0.73 -4.02	24.93 0.75 -0.67	26.44 0.87 0.00	33.94 1.26 0.00	39.75 1.49 0.00	30.80 1.02 0.00	21.72 0.66 0.00	22.16 0.60 0.00	22.55 0.51 0.00	22.26 0.44 0.00	24.19 0.60 0.00	23.34 0.56 0.00	23.40 0.52 0.00	23.26 0.42 0.00	40.42 1.13 0.00	41.39 1.43 0.00	46.42 1.60 0.00	34.92 1.10 0.00	39.18 1.25 0.00	27.73 0.82 0.00	27.94 0.80 0.00
ROSETON___1 23587	25.72 0.73 0.00	26.66 0.70 0.00	26.70 0.59 0.00	25.39 0.58 0.00	24.11 0.59 0.00	26.31 0.74 0.00	33.59 0.91 0.00	39.46 1.19 0.00	30.83 1.05 0.00	21.90 0.84 0.00	22.50 0.94 0.00	22.98 0.94 0.00	22.80 0.98 0.00	24.74 1.14 0.00	23.91 1.13 0.00	24.09 1.21 0.00	23.93 1.08 0.00	40.97 1.69 0.00	42.00 2.04 0.00	46.80 1.98 0.00	35.28 1.47 0.00	39.44 1.51 0.00	27.95 1.05 0.00	28.08 0.94 0.00
ROSETON___2 23588	25.72 0.73 0.00	26.66 0.70 0.00	26.70 0.59 0.00	25.39 0.58 0.00	24.11 0.59 0.00	26.31 0.74 0.00	33.59 0.91 0.00	39.46 1.19 0.00	30.83 1.05 0.00	21.90 0.84 0.00	22.50 0.94 0.00	22.98 0.94 0.00	22.80 0.98 0.00	24.74 1.14 0.00	23.91 1.13 0.00	24.09 1.21 0.00	23.93 1.08 0.00	40.97 1.69 0.00	42.00 2.04 0.00	46.80 1.98 0.00	35.28 1.47 0.00	39.44 1.51 0.00	27.95 1.05 0.00	28.08 0.94 0.00
ROTTDAM_115KV_TB3 80664	25.57 0.59 0.00	26.58 0.63 0.00	26.72 0.62 0.00	25.41 0.61 0.00	24.09 0.58 0.00	26.22 0.65 0.00	33.56 0.88 0.00	39.47 1.20 0.00	30.64 0.86 0.00	21.58 0.52 0.00	22.05 0.48 0.00	22.51 0.47 0.00	22.26 0.44 0.00	24.12 0.53 0.00	23.29 0.51 0.00	23.49 0.61 0.00	23.53 0.69 0.00	40.59 1.31 0.00	41.53 1.57 0.00	46.43 1.61 0.00	35.07 1.24 0.00	39.22 1.28 0.00	27.76 0.85 0.00	27.90 0.77 0.00
RUSSELL___1 23602	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
RUSSELL___2 23532	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
RUSSELL___3 23549	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
RUSSELL___4 23556	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
RUSSELL___STATION 23914	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
S SALMON___HYD 24043	24.86 -0.13 0.00	25.90 -0.05 0.00	26.15 -0.06 -0.11	29.77 -0.07 -5.04	24.27 -0.09 -0.84	25.44 -0.13 0.00	32.70 0.02 0.00	38.18 -0.09 0.00	29.40 -0.38 0.00	20.84 -0.22 0.00	21.30 -0.26 0.00	21.71 -0.32 0.00	21.45 -0.37 0.00	23.11 -0.49 0.00	22.42 -0.36 0.00	22.33 -0.54 0.00	22.30 -0.54 0.00	38.61 -0.68 0.00	39.39 -0.57 0.00	44.09 -0.73 0.00	33.32 -0.50 0.00	37.56 -0.38 0.00	26.60 -0.31 0.00	26.92 -0.21 0.00
S.PERRY__115KV_TB1 80734	25.33 0.34 0.00	26.27 0.31 0.00	26.34 0.24 0.00	24.87 0.07 0.00	23.80 0.28 0.00	26.20 0.63 0.00	33.53 0.86 0.00	38.85 0.58 0.00	29.97 0.19 0.00	20.87 -0.19 0.00	21.29 -0.27 0.00	21.86 -0.17 0.00	21.58 -0.23 0.00	23.31 -0.28 0.00	22.49 -0.30 0.00	22.31 -0.56 0.00	22.18 -0.66 0.00	33.05 -0.75 5.49	39.63 0.00 0.33	42.94 0.21 2.10	30.25 -0.06 3.51	37.91 -0.02 0.00	26.91 0.00 0.00	27.39 0.25 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.55 -0.43 0.00	25.38 -0.57 0.00	25.53 -0.57 0.00	23.97 -0.83 0.00	22.83 -0.69 0.00	25.10 -0.46 0.00	31.97 -0.70 0.00	36.88 -1.38 0.00	28.66 -1.12 0.00	20.35 -0.71 0.00	20.88 -0.68 0.00	21.55 -0.48 0.00	21.21 -0.60 0.00	22.84 -0.75 0.00	21.93 -0.85 0.00	21.73 -1.14 0.00	21.29 -1.56 0.00	33.12 -2.73 3.44	37.32 -2.43 0.21	40.96 -2.54 1.31	29.61 -2.01 2.20	35.94 -1.99 0.00	25.74 -1.17 0.00	26.33 -0.81 0.00

SAWYER___23_KV_LOAD 55526	24.55 -0.43 0.00	25.38 -0.57 0.00	25.53 -0.57 0.00	23.97 -0.83 0.00	22.83 -0.69 0.00	25.10 -0.46 0.00	31.97 -0.70 0.00	36.88 -1.38 0.00	28.66 -1.12 0.00	20.35 -0.71 0.00	20.88 -0.68 0.00	21.55 -0.48 0.00	21.21 -0.60 0.00	22.84 -0.75 0.00	21.93 -0.85 0.00	21.73 -1.14 0.00	21.29 -1.56 0.00	33.12 -2.73 3.44	37.32 -2.43 0.21	40.96 -2.54 1.31	29.61 -2.01 2.20	35.94 -1.99 0.00	25.74 -1.17 0.00	26.33 -0.81 0.00
SELKIRK___I 23801	25.37 0.39 0.00	26.40 0.45 0.00	26.58 0.48 0.00	25.28 0.48 0.00	23.96 0.45 0.00	26.06 0.50 0.00	33.29 0.61 0.00	39.10 0.84 0.00	30.34 0.56 0.00	21.28 0.23 0.00	21.72 0.16 0.00	22.20 0.17 0.00	21.97 0.15 0.00	23.80 0.21 0.00	22.96 0.18 0.00	23.16 0.28 0.00	23.29 0.45 0.00	40.17 0.88 0.00	41.11 1.14 0.00	45.95 1.13 0.00	34.73 0.91 0.00	38.84 0.91 0.00	27.49 0.58 0.00	27.62 0.49 0.00
SELKIRK___II 23799	25.23 0.24 0.00	26.23 0.28 0.00	26.39 0.29 0.00	25.09 0.29 0.00	23.79 0.27 0.00	25.89 0.32 0.00	33.06 0.39 0.00	38.89 0.63 0.00	30.27 0.50 0.00	21.31 0.25 0.00	21.76 0.20 0.00	22.21 0.17 0.00	21.99 0.17 0.00	23.81 0.22 0.00	23.00 0.22 0.00	23.19 0.32 0.00	23.26 0.41 0.00	40.07 0.78 0.00	41.01 1.05 0.00	45.81 0.99 0.00	34.62 0.80 0.00	38.70 0.76 0.00	27.38 0.47 0.00	27.49 0.36 0.00
SENECA OSWGO___HYD 24041	24.51 -0.47 0.00	25.45 -0.50 0.00	25.63 -0.50 -0.03	25.87 -0.52 -1.59	23.30 -0.48 -0.27	25.06 -0.51 0.00	32.09 -0.59 0.00	37.53 -0.73 0.00	29.13 -0.65 0.00	20.59 -0.46 0.00	21.09 -0.47 0.00	21.57 -0.46 0.00	21.35 -0.46 0.00	23.02 -0.58 0.00	22.18 -0.60 0.00	22.22 -0.66 0.00	22.17 -0.67 0.00	38.24 -1.05 0.00	39.08 -0.89 0.00	43.78 -1.03 0.00	33.06 -0.76 0.00	37.06 -0.88 0.00	26.25 -0.66 0.00	26.49 -0.64 0.00
SENECA___115KV_TB3 355854	24.75 -0.24 0.00	25.57 -0.38 0.00	25.71 -0.39 0.00	24.15 -0.64 0.00	23.04 -0.48 0.00	25.36 -0.21 0.00	32.30 -0.37 0.00	37.30 -0.96 0.00	28.95 -0.83 0.00	20.55 -0.51 0.00	21.08 -0.48 0.00	21.76 -0.28 0.00	21.39 -0.43 0.00	23.08 -0.52 0.00	22.13 -0.65 0.00	21.93 -0.94 0.00	21.49 -1.35 0.00	33.36 -2.30 3.63	37.84 -1.90 0.22	41.47 -1.96 1.39	29.91 -1.59 2.32	36.44 -1.50 0.00	26.02 -0.88 0.00	26.61 -0.52 0.00
SENECA___ENERGY 23797	24.80 -0.19 0.00	25.76 -0.19 0.00	25.87 -0.23 0.00	24.48 -0.31 0.00	23.33 -0.18 0.00	25.53 -0.04 0.00	32.65 -0.03 0.00	38.08 -0.18 0.00	29.52 -0.26 0.00	20.84 -0.22 0.00	21.25 -0.31 0.00	21.81 -0.22 0.00	21.55 -0.27 0.00	23.34 -0.25 0.00	22.48 -0.30 0.00	22.43 -0.44 0.00	22.31 -0.53 0.00	36.05 -0.79 2.45	39.32 -0.50 0.15	43.36 -0.53 0.93	31.79 -0.46 1.57	37.44 -0.50 0.00	26.52 -0.39 0.00	26.84 -0.29 0.00
SHOEMAKER___GT 23640	25.61 0.62 0.00	26.54 0.59 0.00	26.60 0.50 0.00	25.29 0.49 0.00	24.02 0.50 0.00	26.21 0.64 0.00	33.48 0.80 0.00	39.29 1.02 0.00	30.65 0.87 0.00	21.71 0.65 0.00	22.26 0.69 0.00	22.74 0.70 0.00	22.55 0.73 0.00	24.47 0.87 0.00	23.65 0.87 0.00	21.02 0.93 2.79	16.37 0.85 7.32	40.68 1.39 0.00	41.70 1.74 0.00	46.50 1.69 0.00	35.05 1.23 0.00	39.19 1.26 0.00	27.79 0.88 0.00	27.93 0.79 0.00
SHOEMAKR_138KV_BK 111 55601	25.60 0.61 0.00	26.53 0.58 0.00	26.59 0.49 0.00	25.27 0.48 0.00	24.00 0.49 0.00	26.20 0.63 0.00	33.45 0.78 0.00	39.25 0.99 0.00	30.63 0.85 0.00	21.71 0.66 0.00	22.26 0.70 0.00	22.75 0.72 0.00	22.56 0.74 0.00	24.48 0.89 0.00	23.66 0.88 0.00	21.16 0.95 2.66	16.71 0.85 6.98	40.66 1.38 0.00	41.69 1.72 0.00	46.48 1.67 0.00	35.03 1.21 0.00	39.17 1.23 0.00	27.76 0.86 0.00	27.91 0.78 0.00
SHOREHAM_IC_1 23715	26.11 1.13 0.00	27.02 1.07 0.00	26.82 0.72 0.00	25.56 0.77 0.00	22.25 0.80 2.06	26.79 1.22 0.00	34.21 1.53 0.00	39.95 1.69 0.00	29.35 1.38 1.82	18.43 1.05 3.68	23.02 1.45 0.00	23.50 1.46 0.00	23.30 1.48 0.00	25.35 1.76 0.00	24.64 1.86 0.00	27.94 2.03 -3.04	32.53 1.70 -7.98	41.72 2.43 0.00	43.02 3.05 0.00	48.15 3.33 0.00	36.43 2.61 0.00	40.43 2.50 0.00	28.74 1.83 0.00	28.84 1.71 0.00
SHOREHAM_IC_2 23716	26.11 1.13 0.00	27.02 1.07 0.00	26.82 0.72 0.00	25.56 0.77 0.00	22.25 0.80 2.06	26.79 1.22 0.00	34.21 1.53 0.00	39.95 1.69 0.00	29.35 1.38 1.82	18.43 1.05 3.68	23.02 1.45 0.00	23.50 1.46 0.00	23.30 1.48 0.00	25.35 1.76 0.00	24.64 1.86 0.00	27.94 2.03 -3.04	32.53 1.70 -7.98	41.72 2.43 0.00	43.02 3.05 0.00	48.15 3.33 0.00	36.43 2.61 0.00	40.43 2.50 0.00	28.74 1.83 0.00	28.84 1.71 0.00
SISSONVILLE____ 23735	25.40 0.41 0.00	26.41 0.46 0.00	27.57 0.48 -0.99	72.64 0.56 -47.28	31.85 0.48 -7.87	25.91 0.34 0.00	33.05 0.37 0.00	38.33 0.07 0.00	29.60 -0.18 0.00	21.04 -0.01 0.00	21.66 0.10 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.44 -0.15 0.00	22.54 -0.24 0.00	22.49 -0.38 0.00	22.62 -0.23 0.00	39.11 -0.18 0.00	39.56 -0.40 0.00	44.50 -0.32 0.00	33.47 -0.35 0.00	38.00 0.07 0.00	27.10 0.19 0.00	27.61 0.48 0.00
SITHE_IND_GS1 24169	24.30 -0.68 0.00	25.23 -0.71 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.84 -0.68 0.00	24.80 -0.77 0.00	31.72 -0.95 0.00	37.08 -1.18 0.00	28.79 -0.98 0.00	20.37 -0.69 0.00	20.86 -0.70 0.00	21.33 -0.71 0.00	21.12 -0.70 0.00	22.79 -0.81 0.00	22.01 -0.78 0.00	22.07 -0.80 0.00	22.01 -0.83 0.00	37.84 -1.45 0.00	38.60 -1.36 0.00	43.26 -1.55 0.00	32.65 -1.17 0.00	36.61 -1.33 0.00	25.96 -0.95 0.00	26.22 -0.91 0.00
SITHE_IND_GS2 24170	24.30 -0.68 0.00	25.23 -0.71 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.84 -0.68 0.00	24.80 -0.77 0.00	31.72 -0.95 0.00	37.08 -1.18 0.00	28.79 -0.98 0.00	20.37 -0.69 0.00	20.86 -0.70 0.00	21.33 -0.71 0.00	21.12 -0.70 0.00	22.79 -0.81 0.00	22.01 -0.78 0.00	22.07 -0.80 0.00	22.01 -0.83 0.00	37.84 -1.45 0.00	38.60 -1.36 0.00	43.26 -1.55 0.00	32.65 -1.17 0.00	36.61 -1.33 0.00	25.96 -0.95 0.00	26.22 -0.91 0.00
SITHE_IND_GS3 24171	24.30 -0.68 0.00	25.23 -0.71 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.84 -0.68 0.00	24.80 -0.77 0.00	31.72 -0.95 0.00	37.08 -1.18 0.00	28.79 -0.98 0.00	20.37 -0.69 0.00	20.86 -0.70 0.00	21.33 -0.71 0.00	21.12 -0.70 0.00	22.79 -0.81 0.00	22.01 -0.78 0.00	22.07 -0.80 0.00	22.01 -0.83 0.00	37.84 -1.45 0.00	38.60 -1.36 0.00	43.26 -1.55 0.00	32.65 -1.17 0.00	36.61 -1.33 0.00	25.96 -0.95 0.00	26.22 -0.91 0.00
SITHE_IND_GS4 24172	24.30 -0.68 0.00	25.23 -0.71 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.84 -0.68 0.00	24.80 -0.77 0.00	31.72 -0.95 0.00	37.08 -1.18 0.00	28.79 -0.98 0.00	20.37 -0.69 0.00	20.86 -0.70 0.00	21.33 -0.71 0.00	21.12 -0.70 0.00	22.79 -0.81 0.00	22.01 -0.78 0.00	22.07 -0.80 0.00	22.01 -0.83 0.00	37.84 -1.45 0.00	38.60 -1.36 0.00	43.26 -1.55 0.00	32.65 -1.17 0.00	36.61 -1.33 0.00	25.96 -0.95 0.00	26.22 -0.91 0.00

SITHE___BATAVIA 24024	25.23 0.24 0.00	26.08 0.13 0.00	26.22 0.12 0.00	24.63 -0.16 0.00	23.47 -0.05 0.00	25.80 0.23 0.00	33.02 0.34 0.00	38.25 -0.01 0.00	29.69 -0.09 0.00	20.91 -0.14 0.00	21.32 -0.24 0.00	22.02 -0.02 0.00	21.77 -0.04 0.00	23.42 -0.17 0.00	22.56 -0.22 0.00	22.55 -0.32 0.00	22.21 -0.63 0.00	35.24 -1.13 2.93	38.98 -0.81 0.18	42.95 -0.75 1.12	31.29 -0.67 1.87	37.26 -0.67 0.00	26.59 -0.31 0.00	27.11 -0.02 0.00
SITHE___INDEPEND 23800	24.30 -0.69 0.00	25.23 -0.71 0.00	25.38 -0.72 0.00	24.08 -0.72 0.00	22.84 -0.68 0.00	24.80 -0.77 0.00	31.72 -0.95 0.00	37.08 -1.18 0.00	28.79 -0.98 0.00	20.37 -0.69 0.00	20.86 -0.70 0.00	21.33 -0.71 0.00	21.12 -0.70 0.00	22.79 -0.80 0.00	22.01 -0.77 0.00	22.07 -0.80 0.00	22.01 -0.83 0.00	37.84 -1.45 0.00	38.60 -1.36 0.00	43.26 -1.55 0.00	32.65 -1.17 0.00	36.60 -1.33 0.00	25.97 -0.94 0.00	26.22 -0.91 0.00
SITHE___MASSENA 23902	25.35 0.36 0.00	26.31 0.36 0.00	27.80 0.38 -1.33	88.68 0.43 -63.45	34.43 0.36 -10.55	25.89 0.33 0.00	33.12 0.45 0.00	38.60 0.34 0.00	29.95 0.17 0.00	21.19 0.14 0.00	21.74 0.18 0.00	22.22 0.19 0.00	22.00 0.19 0.00	23.73 0.13 0.00	22.88 0.09 0.00	22.89 0.01 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.00 0.04 0.00	45.00 0.19 0.00	33.88 0.06 0.00	38.29 0.35 0.00	27.25 0.34 0.00	27.63 0.49 0.00
SITHE___OGDNSBRG 24021	25.76 0.78 0.00	26.76 0.80 0.00	28.04 0.83 -1.12	79.23 0.88 -53.56	33.21 0.79 -8.90	26.35 0.78 0.00	33.79 1.12 0.00	39.30 1.03 0.00	30.38 0.60 0.00	21.40 0.35 0.00	21.96 0.40 0.00	22.34 0.30 0.00	22.13 0.31 0.00	23.81 0.22 0.00	22.85 0.07 0.00	22.92 0.05 0.00	23.07 0.23 0.00	39.87 0.58 0.00	40.60 0.63 0.00	45.78 0.96 0.00	34.43 0.61 0.00	38.95 1.02 0.00	27.71 0.80 0.00	28.12 0.99 0.00
SITHE___STERLING 23777	25.50 0.51 0.00	26.48 0.53 0.00	26.66 0.50 -0.06	27.96 0.48 -2.68	24.46 0.50 -0.45	26.19 0.62 0.00	33.59 0.91 0.00	39.35 1.08 0.00	30.54 0.76 0.00	21.54 0.48 0.00	21.95 0.39 0.00	22.36 0.33 0.00	22.14 0.32 0.00	24.03 0.44 0.00	23.15 0.37 0.00	23.26 0.39 0.00	23.12 0.28 0.00	40.04 0.75 0.00	41.06 1.10 0.00	46.03 1.19 -0.03	34.64 0.82 0.00	38.83 0.89 0.00	27.48 0.57 0.00	27.69 0.55 0.00
SLEIGHT__34_KV_TB1 80719	25.24 0.25 0.00	26.13 0.18 0.00	26.26 0.16 0.00	24.80 0.00 0.00	23.59 0.07 0.00	25.83 0.26 0.00	33.14 0.46 0.00	38.57 0.30 0.00	29.94 0.16 0.00	21.13 0.07 0.00	21.64 0.07 0.00	22.24 0.20 0.00	21.99 0.17 0.00	23.75 0.16 0.00	22.86 0.08 0.00	22.82 -0.05 0.00	22.64 -0.21 0.00	36.50 -0.33 2.46	39.72 -0.09 0.15	43.81 -0.07 0.94	32.08 -0.17 1.57	37.76 -0.17 0.00	26.83 -0.08 0.00	27.19 0.05 0.00
SOUTH CAIRO___GT 23612	25.94 0.96 0.00	26.99 1.04 0.00	27.17 1.07 0.00	25.83 1.03 0.00	24.51 1.00 0.00	26.72 1.16 0.00	34.31 1.63 0.00	40.48 2.22 0.00	31.30 1.52 0.00	21.70 0.64 0.00	21.98 0.42 0.00	22.46 0.42 0.00	22.21 0.39 0.00	24.06 0.47 0.00	23.21 0.43 0.00	23.50 0.62 0.00	23.73 0.89 0.00	41.36 2.07 0.00	42.59 2.63 0.00	47.71 2.89 0.00	35.99 2.17 0.00	40.12 2.19 0.00	28.27 1.36 0.00	28.32 1.18 0.00
SOUTH HAMPTN___IC 23720	26.25 1.26 0.00	27.08 1.13 0.00	26.80 0.70 0.00	25.62 0.83 0.00	22.34 0.89 2.06	26.95 1.38 0.00	34.44 1.76 0.00	40.18 1.92 0.00	29.53 1.57 1.82	18.53 1.16 3.69	23.18 1.61 0.00	23.68 1.64 0.00	23.49 1.67 0.00	25.57 1.98 0.00	24.87 2.08 0.00	28.15 2.23 -3.04	32.70 1.87 -7.98	41.98 2.69 0.00	43.31 3.34 0.00	48.51 3.69 0.00	36.71 2.89 0.00	40.67 2.74 0.00	28.89 1.99 0.00	29.00 1.86 0.00
SOUTHDOW_115KV_TB1 355954	25.27 0.28 0.00	26.13 0.18 0.00	26.29 0.20 0.00	24.66 -0.13 0.00	23.55 0.04 0.00	26.23 0.66 0.00	33.82 1.14 0.00	39.54 1.27 0.00	30.58 0.80 0.00	21.74 0.68 0.00	22.26 0.70 0.00	22.93 0.90 0.00	22.49 0.68 0.00	24.33 0.74 0.00	23.21 0.43 0.00	22.84 -0.04 0.00	22.15 -0.69 0.00	33.93 -1.31 4.05	39.15 -0.57 0.24	43.03 -0.24 1.55	30.85 -0.39 2.59	37.93 0.00 0.00	26.84 -0.07 0.00	27.43 0.29 0.00
SOUTHOLD_69_KV_BK 2 55809	26.40 1.41 0.00	27.18 1.23 0.00	26.72 0.62 0.00	25.69 0.89 0.00	22.48 1.03 2.06	27.24 1.67 0.00	34.85 2.18 0.00	40.59 2.33 0.00	29.87 1.91 1.82	18.72 1.35 3.69	23.43 1.86 0.00	23.97 1.93 0.00	23.80 1.98 0.00	25.93 2.34 0.00	25.23 2.45 0.00	28.49 2.57 -3.04	32.99 2.17 -7.98	42.46 3.17 0.00	43.88 3.92 0.00	49.23 4.41 0.00	37.23 3.42 0.00	41.13 3.20 0.00	29.19 2.29 0.00	29.28 2.14 0.00
SOUTHOLD___IC 23719	26.39 1.41 0.00	27.19 1.24 0.00	26.72 0.62 0.00	25.69 0.89 0.00	22.48 1.03 2.06	27.24 1.67 0.00	34.85 2.18 0.00	40.59 2.33 0.00	29.87 1.91 1.82	18.72 1.35 3.69	23.43 1.86 0.00	23.97 1.93 0.00	23.80 1.98 0.00	25.93 2.34 0.00	25.23 2.45 0.00	28.48 2.57 -3.04	32.99 2.16 -7.98	42.46 3.17 0.00	43.87 3.91 0.00	49.23 4.41 0.00	37.23 3.41 0.00	41.13 3.20 0.00	29.19 2.29 0.00	29.28 2.14 0.00
SOUTH_FORK_WT_PWR 323839	26.31 1.32 0.00	27.02 1.08 0.00	26.43 0.33 0.00	25.52 0.72 0.00	22.38 0.93 2.06	27.20 1.63 0.00	34.80 2.13 0.00	40.48 2.22 0.00	29.79 1.83 1.82	18.64 1.27 3.69	23.42 1.86 0.00	23.98 1.94 0.00	23.83 2.01 0.00	25.98 2.39 0.00	25.27 2.49 0.00	28.50 2.58 -3.04	32.96 2.13 -7.98	42.35 3.06 0.00	43.80 3.83 0.00	49.20 4.39 0.00	37.22 3.40 0.00	41.07 3.13 0.00	29.14 2.23 0.00	29.23 2.09 0.00
SPIERFLS_115KV_TB 1 80737	26.26 1.27 0.00	27.26 1.31 0.00	27.35 1.25 0.00	26.08 1.28 0.00	24.75 1.24 0.00	27.01 1.44 0.00	34.60 1.92 0.00	40.85 2.59 0.00	31.71 1.93 0.00	22.18 1.13 0.00	22.57 1.01 0.00	23.10 1.06 0.00	22.82 1.00 0.00	24.72 1.13 0.00	23.92 1.14 0.00	24.18 1.30 0.00	24.33 1.49 0.00	42.04 2.75 0.00	43.17 3.21 0.00	48.18 3.36 0.00	36.38 2.56 0.00	40.59 2.66 0.00	28.66 1.75 0.00	28.72 1.58 0.00
ST LAWRENCE____ 23600	25.04 0.06 0.00	26.00 0.05 0.00	26.03 0.07 0.13	19.06 0.12 5.86	22.57 0.07 1.02	25.60 0.03 0.00	32.75 0.07 0.00	38.22 -0.04 0.00	29.70 -0.08 0.00	21.00 -0.05 0.00	21.54 -0.03 0.00	22.02 -0.01 0.00	21.80 -0.01 0.00	23.53 -0.06 0.00	22.72 -0.06 0.00	22.75 -0.13 0.00	22.81 -0.03 0.00	39.28 -0.01 0.00	39.67 -0.30 0.00	44.62 -0.20 0.00	33.60 -0.22 0.00	37.92 -0.02 0.00	26.98 0.07 0.00	27.30 0.17 0.00
STATE_CA_115KV_115_LB 55624	25.26 0.27 0.00	26.25 0.30 0.00	26.39 0.29 0.00	25.10 0.30 0.00	23.80 0.28 0.00	25.90 0.33 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.35 0.57 0.00	21.37 0.32 0.00	21.84 0.27 0.00	22.30 0.26 0.00	22.08 0.26 0.00	23.89 0.30 0.00	23.11 0.33 0.00	23.30 0.42 0.00	23.36 0.52 0.00	40.24 0.95 0.00	41.17 1.21 0.00	45.98 1.16 0.00	34.74 0.92 0.00	38.80 0.87 0.00	27.44 0.53 0.00	27.54 0.40 0.00

STATE_ST_34_KV_LOAD 55959	24.92 -0.07 0.00	25.95 0.00 0.00	26.15 0.05 0.00	24.68 -0.12 0.00	23.54 0.02 0.00	25.68 0.11 0.00	32.72 0.04 0.00	38.36 0.10 0.00	29.77 -0.01 0.00	20.97 -0.08 0.00	21.35 -0.21 0.00	21.93 -0.11 0.00	21.78 -0.04 0.00	23.50 -0.09 0.00	22.71 -0.07 0.00	22.73 -0.14 0.00	22.55 -0.29 0.00	37.74 -0.17 1.38	39.76 -0.12 0.08	44.28 -0.01 0.52	32.91 -0.03 0.88	37.80 -0.13 0.00	26.80 -0.11 0.00	27.08 -0.06 0.00
STATION 5_MISC_HYD 23604	25.12 0.13 0.00	26.00 0.05 0.00	26.14 0.04 0.00	24.65 -0.14 0.00	23.44 -0.07 0.00	25.67 0.10 0.00	32.85 0.17 0.00	38.17 -0.10 0.00	29.63 -0.15 0.00	20.95 -0.11 0.00	21.47 -0.09 0.00	22.09 0.06 0.00	21.84 0.02 0.00	23.54 -0.05 0.00	22.67 -0.11 0.00	22.63 -0.24 0.00	22.38 -0.47 0.00	35.98 -0.87 2.43	39.15 -0.67 0.15	43.23 -0.66 0.93	31.66 -0.60 1.56	37.33 -0.60 0.00	26.59 -0.32 0.00	26.99 -0.14 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.23 0.25 0.00	26.14 0.19 0.00	26.27 0.17 0.00	24.82 0.02 0.00	23.63 0.11 0.00	25.87 0.30 0.00	33.13 0.45 0.00	38.58 0.32 0.00	29.93 0.15 0.00	21.13 0.08 0.00	21.62 0.05 0.00	22.21 0.18 0.00	21.96 0.14 0.00	23.72 0.12 0.00	22.84 0.06 0.00	22.80 -0.08 0.00	22.61 -0.23 0.00	36.28 -0.36 2.65	39.72 -0.08 0.16	43.73 -0.07 1.01	31.98 -0.15 1.69	37.81 -0.12 0.00	26.84 -0.07 0.00	27.20 0.07 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.11 0.12 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.66 -0.14 0.00	23.44 -0.07 0.00	25.66 0.09 0.00	32.85 0.17 0.00	38.19 -0.07 0.00	29.66 -0.12 0.00	20.96 -0.10 0.00	21.49 -0.08 0.00	22.09 0.06 0.00	21.85 0.03 0.00	23.56 -0.03 0.00	22.70 -0.08 0.00	22.65 -0.22 0.00	22.42 -0.43 0.00	36.05 -0.78 2.46	39.23 -0.59 0.15	43.29 -0.59 0.94	31.71 -0.54 1.57	37.38 -0.55 0.00	26.61 -0.29 0.00	27.00 -0.13 0.00
STA_56___34_KV_BUS2 355983	25.11 0.12 0.00	25.99 0.04 0.00	26.13 0.03 0.00	24.66 -0.14 0.00	23.44 -0.07 0.00	25.66 0.09 0.00	32.85 0.17 0.00	38.19 -0.07 0.00	29.66 -0.12 0.00	20.96 -0.10 0.00	21.49 -0.08 0.00	22.09 0.06 0.00	21.85 0.03 0.00	23.56 -0.03 0.00	22.70 -0.08 0.00	22.65 -0.22 0.00	22.42 -0.43 0.00	36.05 -0.78 2.46	39.23 -0.59 0.15	43.29 -0.59 0.94	31.71 -0.54 1.57	37.38 -0.55 0.00	26.61 -0.29 0.00	27.00 -0.13 0.00
STA_67___115KV_BK2 355882	25.06 0.07 0.00	25.94 -0.01 0.00	26.08 -0.02 0.00	24.60 -0.20 0.00	23.39 -0.12 0.00	25.61 0.04 0.00	32.77 0.09 0.00	38.06 -0.21 0.00	29.56 -0.22 0.00	20.89 -0.17 0.00	21.42 -0.15 0.00	22.03 -0.01 0.00	21.78 -0.04 0.00	23.47 -0.12 0.00	22.61 -0.18 0.00	22.57 -0.31 0.00	22.30 -0.54 0.00	35.88 -0.99 2.43	39.03 -0.79 0.15	43.09 -0.80 0.93	31.57 -0.70 1.55	37.23 -0.70 0.00	26.51 -0.40 0.00	26.92 -0.21 0.00
STA_7___115KV_9TRANS 80674	25.26 0.27 0.00	26.14 0.19 0.00	26.28 0.18 0.00	24.78 -0.01 0.00	23.57 0.05 0.00	25.82 0.25 0.00	33.05 0.37 0.00	38.40 0.14 0.00	29.81 0.03 0.00	21.07 0.01 0.00	21.60 0.04 0.00	22.21 0.17 0.00	21.97 0.15 0.00	23.68 0.08 0.00	22.81 0.03 0.00	22.77 -0.10 0.00	22.52 -0.33 0.00	36.25 -0.61 2.43	39.43 -0.38 0.15	43.54 -0.35 0.93	31.90 -0.36 1.56	37.59 -0.34 0.00	26.75 -0.15 0.00	27.15 0.02 0.00
STA_82___115KV_TB1 80780	25.07 0.08 0.00	25.95 0.00 0.00	26.09 -0.01 0.00	24.61 -0.19 0.00	23.40 -0.12 0.00	25.62 0.05 0.00	32.78 0.10 0.00	38.09 -0.17 0.00	29.58 -0.20 0.00	20.90 -0.15 0.00	21.42 -0.14 0.00	22.04 0.00 0.00	21.79 -0.03 0.00	23.48 -0.11 0.00	22.62 -0.16 0.00	22.57 -0.31 0.00	22.31 -0.53 0.00	35.86 -0.96 2.46	39.05 -0.76 0.15	43.11 -0.77 0.94	31.57 -0.68 1.57	37.25 -0.69 0.00	26.54 -0.37 0.00	26.94 -0.20 0.00
STEEL___WIND 323596	24.72 -0.27 0.00	25.54 -0.41 0.00	25.67 -0.43 0.00	24.13 -0.67 0.00	23.02 -0.50 0.00	25.32 -0.24 0.00	32.28 -0.40 0.00	37.26 -1.01 0.00	28.90 -0.88 0.00	20.50 -0.55 0.00	21.04 -0.52 0.00	21.73 -0.31 0.00	21.34 -0.48 0.00	23.04 -0.56 0.00	22.09 -0.70 0.00	21.90 -0.98 0.00	21.46 -1.38 0.00	33.35 -2.32 3.63	37.76 -1.98 0.22	41.40 -2.03 1.39	29.87 -1.64 2.32	36.38 -1.55 0.00	25.99 -0.91 0.00	26.58 -0.55 0.00
STEPHTWN_115KV_BK_2 55603	25.35 0.37 0.00	26.24 0.29 0.00	26.44 0.34 0.00	25.13 0.33 0.00	23.87 0.36 0.00	26.06 0.49 0.00	33.34 0.66 0.00	39.14 0.87 0.00	30.52 0.74 0.00	21.45 0.39 0.00	21.87 0.31 0.00	22.38 0.34 0.00	22.15 0.33 0.00	23.97 0.38 0.00	23.14 0.36 0.00	23.36 0.49 0.00	23.49 0.64 0.00	40.51 1.22 0.00	41.42 1.46 0.00	46.20 1.39 0.00	34.89 1.07 0.00	39.01 1.08 0.00	27.56 0.65 0.00	27.62 0.49 0.00
STEUBEN_REC_LFGE 323667	24.29 -0.70 0.00	25.33 -0.63 0.00	25.25 -0.85 0.00	23.88 -0.92 0.00	23.07 -0.44 0.00	25.49 -0.08 0.00	32.16 -0.51 0.00	36.96 -1.30 0.00	28.58 -1.20 0.00	20.30 -0.76 0.00	20.72 -0.84 0.00	21.14 -0.90 0.00	20.78 -1.04 0.00	22.65 -0.95 0.00	21.67 -1.11 0.00	21.36 -1.52 0.00	21.10 -1.74 0.00	24.86 -2.56 11.87	37.55 -1.70 0.71	38.75 -1.53 4.53	24.76 -1.48 7.58	36.35 -1.59 0.00	25.74 -1.16 0.00	26.42 -0.72 0.00
STILLWATER___SOLAR 323814	26.03 1.05 0.00	27.03 1.08 0.00	27.15 1.05 0.00	25.84 1.04 0.00	24.52 1.01 0.00	26.73 1.16 0.00	34.20 1.52 0.00	40.28 2.02 0.00	31.26 1.48 0.00	21.92 0.87 0.00	22.35 0.78 0.00	22.85 0.82 0.00	22.57 0.74 0.00	24.49 0.90 0.00	23.65 0.86 0.00	23.87 0.99 0.00	24.01 1.17 0.00	41.45 2.16 0.00	42.50 2.54 0.00	47.47 2.66 0.00	35.85 2.03 0.00	40.05 2.11 0.00	28.31 1.40 0.00	28.41 1.27 0.00
STONY___BROOK 24151	26.01 1.03 0.00	26.98 1.03 0.00	26.86 0.76 0.00	25.56 0.76 0.00	22.20 0.74 2.05	26.67 1.11 0.00	34.08 1.40 0.00	39.81 1.54 0.00	29.26 1.29 1.81	18.44 1.06 3.67	23.03 1.46 0.00	23.52 1.48 0.00	23.32 1.50 0.00	25.36 1.77 0.00	24.61 1.83 0.00	27.93 2.01 -3.04	32.47 1.65 -7.98	41.39 2.10 0.00	42.57 2.61 0.00	47.63 2.81 0.00	36.20 2.38 0.00	40.23 2.30 0.00	28.63 1.72 0.00	28.72 1.59 0.00
STURGEON_POOL_HYD 23609	25.75 0.76 0.00	26.67 0.72 0.00	26.69 0.59 0.00	25.37 0.57 0.00	24.10 0.59 0.00	26.31 0.74 0.00	33.59 0.91 0.00	39.40 1.14 0.00	30.85 1.07 0.00	22.00 0.94 0.00	22.63 1.07 0.00	23.11 1.08 0.00	22.96 1.14 0.00	24.90 1.31 0.00	24.09 1.31 0.00	24.26 1.38 0.00	24.03 1.18 0.00	41.07 1.78 0.00	42.11 2.15 0.00	46.90 2.08 0.00	35.34 1.51 0.00	39.50 1.57 0.00	28.00 1.09 0.00	28.12 0.99 0.00
ST_LAW_115_BK7_LBMP 345037	25.05 0.06 0.00	26.01 0.05 0.00	26.02 0.07 0.15	17.78 0.13 7.15	22.41 0.08 1.19	25.60 0.03 0.00	32.75 0.07 0.00	38.21 -0.05 0.00	29.69 -0.09 0.00	20.99 -0.07 0.00	21.53 -0.03 0.00	22.01 -0.02 0.00	21.80 -0.02 0.00	23.53 -0.06 0.00	22.70 -0.08 0.00	22.72 -0.15 0.00	22.79 -0.05 0.00	39.26 -0.03 0.00	39.63 -0.33 0.00	44.58 -0.24 0.00	33.57 -0.25 0.00	37.90 -0.03 0.00	26.98 0.07 0.00	27.32 0.18 0.00

ST_LAW_115_BK8_LBMP 345038	25.05 0.06 0.00	26.01 0.05 0.00	26.02 0.07 0.15	17.78 0.13 7.15	22.41 0.08 1.19	25.60 0.03 0.00	32.75 0.07 0.00	38.21 -0.05 0.00	29.69 -0.09 0.00	20.99 -0.07 0.00	21.53 -0.03 0.00	22.01 -0.02 0.00	21.80 -0.02 0.00	23.53 -0.06 0.00	22.70 -0.08 0.00	22.72 -0.15 0.00	22.79 -0.05 0.00	39.26 -0.03 0.00	39.63 -0.33 0.00	44.58 -0.24 0.00	33.57 -0.25 0.00	37.90 -0.03 0.00	26.98 0.07 0.00	27.32 0.18 0.00
ST_LAW_230_BK5_LBMP 345035	25.04 0.06 0.00	26.00 0.05 0.00	26.06 0.07 0.11	19.77 0.12 5.14	22.73 0.07 0.85	25.60 0.03 0.00	32.75 0.07 0.00	38.22 -0.04 0.00	29.70 -0.08 0.00	21.00 -0.05 0.00	21.54 -0.03 0.00	22.02 -0.01 0.00	21.80 -0.01 0.00	23.53 -0.06 0.00	22.72 -0.06 0.00	22.75 -0.13 0.00	22.81 -0.03 0.00	39.28 -0.01 0.00	39.67 -0.30 0.00	44.62 -0.20 0.00	33.60 -0.22 0.00	37.92 -0.02 0.00	26.98 0.07 0.00	27.30 0.17 0.00
ST_LAW_230_BK6_LBMP 345036	25.04 0.06 0.00	26.00 0.05 0.00	26.06 0.07 0.11	19.77 0.12 5.14	22.73 0.07 0.85	25.60 0.03 0.00	32.75 0.07 0.00	38.22 -0.04 0.00	29.70 -0.08 0.00	21.00 -0.05 0.00	21.54 -0.03 0.00	22.02 -0.01 0.00	21.80 -0.01 0.00	23.53 -0.06 0.00	22.72 -0.06 0.00	22.75 -0.13 0.00	22.81 -0.03 0.00	39.28 -0.01 0.00	39.67 -0.30 0.00	44.62 -0.20 0.00	33.60 -0.22 0.00	37.92 -0.02 0.00	26.98 0.07 0.00	27.30 0.17 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.67 0.68 0.00	26.59 0.64 0.00	26.62 0.52 0.00	25.30 0.51 0.00	24.04 0.53 0.00	26.26 0.69 0.00	33.54 0.86 0.00	39.35 1.08 0.00	30.72 0.94 0.00	21.80 0.75 0.00	22.38 0.82 0.00	22.88 0.84 0.00	22.69 0.88 0.00	24.63 1.04 0.00	23.81 1.03 0.00	20.75 1.09 3.22	15.35 0.96 8.46	40.84 1.55 0.00	41.88 1.92 0.00	46.65 1.83 0.00	35.13 1.31 0.00	39.28 1.35 0.00	27.85 0.94 0.00	27.99 0.86 0.00
SWANROAD_115KV_TB1 355699	24.15 -0.84 0.00	24.95 -1.00 0.00	25.10 -1.00 0.00	23.54 -1.26 0.00	22.41 -1.10 0.00	24.63 -0.94 0.00	31.36 -1.32 0.00	36.10 -2.16 0.00	28.10 -1.68 0.00	19.97 -1.09 0.00	20.46 -1.10 0.00	21.11 -0.92 0.00	20.78 -1.04 0.00	22.34 -1.25 0.00	21.49 -1.29 0.00	21.31 -1.57 0.00	20.84 -2.01 0.00	32.60 -3.45 3.24	36.47 -3.29 0.19	40.07 -3.51 1.24	29.10 -2.65 2.07	35.10 -2.84 0.00	25.22 -1.69 0.00	25.83 -1.31 0.00
SYNERGY___BIOGAS 323694	25.23 0.24 0.00	26.08 0.13 0.00	26.22 0.12 0.00	24.63 -0.16 0.00	23.47 -0.05 0.00	25.80 0.23 0.00	33.02 0.34 0.00	38.25 -0.01 0.00	29.69 -0.09 0.00	20.91 -0.14 0.00	21.32 -0.24 0.00	22.02 -0.02 0.00	21.77 -0.04 0.00	23.42 -0.17 0.00	22.56 -0.22 0.00	22.55 -0.32 0.00	22.21 -0.63 0.00	35.24 -1.13 2.93	38.98 -0.81 0.18	42.95 -0.75 1.12	31.29 -0.67 1.87	37.26 -0.67 0.00	26.59 -0.31 0.00	27.11 -0.02 0.00
SYRACUSE___ENERGY_ST1 323597	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
SYRACUSE___ENERGY_ST2 323598	24.82 -0.17 0.00	25.78 -0.17 0.00	25.92 -0.18 0.00	24.58 -0.22 0.00	23.35 -0.16 0.00	25.41 -0.16 0.00	32.52 -0.16 0.00	38.06 -0.21 0.00	29.53 -0.25 0.00	20.85 -0.21 0.00	21.32 -0.24 0.00	21.82 -0.21 0.00	21.63 -0.19 0.00	23.36 -0.23 0.00	22.55 -0.23 0.00	22.59 -0.29 0.00	22.52 -0.33 0.00	38.84 -0.45 0.00	39.69 -0.28 0.00	44.46 -0.36 0.00	33.53 -0.29 0.00	37.54 -0.39 0.00	26.59 -0.32 0.00	26.84 -0.30 0.00
SYRACUSE___POWER 24017	24.84 -0.14 0.00	25.79 -0.17 0.00	25.92 -0.18 0.00	24.60 -0.20 0.00	23.36 -0.16 0.00	25.42 -0.14 0.00	32.55 -0.12 0.00	38.09 -0.17 0.00	29.57 -0.21 0.00	20.88 -0.18 0.00	21.36 -0.21 0.00	21.84 -0.19 0.00	21.64 -0.18 0.00	23.40 -0.19 0.00	22.58 -0.20 0.00	22.62 -0.26 0.00	22.56 -0.28 0.00	38.87 -0.41 0.00	39.76 -0.20 0.00	44.57 -0.28 -0.03	33.58 -0.24 0.00	37.62 -0.31 0.00	26.64 -0.27 0.00	26.88 -0.26 0.00
TALLMAN___138KV_BK151 55660	25.72 0.73 0.00	26.63 0.68 0.00	26.63 0.53 0.00	25.32 0.52 0.00	24.07 0.56 0.00	26.32 0.75 0.00	33.61 0.93 0.00	39.43 1.17 0.00	30.78 1.00 0.00	21.87 0.81 0.00	22.46 0.90 0.00	22.97 0.93 0.00	22.80 0.98 0.00	24.76 1.17 0.00	23.92 1.14 0.00	19.85 1.21 4.23	12.77 1.04 11.11	40.95 1.67 0.00	42.01 2.05 0.00	46.75 1.94 0.00	35.18 1.36 0.00	39.34 1.41 0.00	27.89 0.99 0.00	28.05 0.92 0.00
TEALLAVE_115KV_TB7 355573	24.73 -0.25 0.00	25.68 -0.27 0.00	25.82 -0.28 0.00	24.49 -0.31 0.00	23.24 -0.27 0.00	25.29 -0.27 0.00	32.39 -0.29 0.00	37.88 -0.38 0.00	29.42 -0.36 0.00	20.79 -0.27 0.00	21.27 -0.29 0.00	21.76 -0.28 0.00	21.56 -0.26 0.00	23.30 -0.29 0.00	22.48 -0.30 0.00	22.52 -0.35 0.00	22.46 -0.39 0.00	38.67 -0.62 0.00	39.52 -0.45 0.00	44.26 -0.55 0.00	33.38 -0.44 0.00	37.40 -0.54 0.00	26.50 -0.41 0.00	26.74 -0.39 0.00
TELGRAPH_34_KV_EAST 80808	24.73 -0.26 0.00	25.56 -0.39 0.00	25.70 -0.40 0.00	24.14 -0.66 0.00	22.98 -0.53 0.00	25.26 -0.30 0.00	32.25 -0.43 0.00	37.24 -1.03 0.00	28.95 -0.83 0.00	20.51 -0.54 0.00	20.99 -0.57 0.00	21.66 -0.37 0.00	21.35 -0.47 0.00	22.95 -0.64 0.00	22.11 -0.67 0.00	21.99 -0.88 0.00	21.56 -1.29 0.00	34.02 -2.21 3.07	37.81 -1.97 0.18	41.60 -2.05 1.17	30.26 -1.61 1.96	36.27 -1.67 0.00	25.96 -0.94 0.00	26.52 -0.61 0.00
TEMPLE___115KV_TB 2 55572	24.74 -0.25 0.00	25.68 -0.27 0.00	25.82 -0.28 0.00	24.50 -0.30 0.00	23.25 -0.26 0.00	25.31 -0.26 0.00	32.40 -0.27 0.00	37.91 -0.36 0.00	29.42 -0.35 0.00	20.79 -0.26 0.00	21.28 -0.28 0.00	21.77 -0.27 0.00	21.57 -0.25 0.00	23.32 -0.28 0.00	22.49 -0.29 0.00	22.53 -0.34 0.00	22.47 -0.37 0.00	38.68 -0.61 0.00	39.55 -0.42 0.00	44.29 -0.53 0.00	33.39 -0.43 0.00	37.42 -0.51 0.00	26.51 -0.40 0.00	26.75 -0.38 0.00
TIANA____69_KV_BK 1 55817	26.21 1.23 0.00	27.09 1.14 0.00	26.84 0.74 0.00	25.62 0.82 0.00	22.32 0.87 2.06	26.91 1.34 0.00	34.37 1.70 0.00	40.13 1.87 0.00	29.48 1.52 1.82	18.51 1.14 3.69	23.13 1.57 0.00	23.62 1.59 0.00	23.43 1.61 0.00	25.49 1.90 0.00	24.79 2.01 0.00	28.09 2.17 -3.04	32.66 1.83 -7.98	41.92 2.63 0.00	43.24 3.27 0.00	48.42 3.60 0.00	36.64 2.82 0.00	40.62 2.69 0.00	28.86 1.95 0.00	28.96 1.82 0.00
TILDEN___115KV_TB1 80814	24.84 -0.14 0.00	25.79 -0.17 0.00	25.92 -0.18 0.00	24.60 -0.20 0.00	23.36 -0.16 0.00	25.42 -0.14 0.00	32.55 -0.12 0.00	38.09 -0.17 0.00	29.57 -0.21 0.00	20.88 -0.18 0.00	21.36 -0.21 0.00	21.84 -0.19 0.00	21.64 -0.18 0.00	23.40 -0.19 0.00	22.58 -0.20 0.00	22.62 -0.26 0.00	22.56 -0.28 0.00	38.87 -0.41 0.00	39.76 -0.20 0.00	44.57 -0.28 -0.03	33.58 -0.24 0.00	37.62 -0.31 0.00	26.64 -0.27 0.00	26.88 -0.26 0.00

TRIGEN___CC 323695	25.99 1.01 0.00	26.94 0.99 0.00	26.89 0.79 0.00	25.56 0.76 0.00	23.74 0.76 0.53	26.59 1.02 0.00	33.98 1.31 0.00	39.76 1.50 0.00	30.58 1.29 0.48	21.14 1.06 0.98	22.92 1.36 0.00	23.44 1.41 0.00	23.26 1.44 0.00	25.27 1.68 0.00	24.48 1.70 0.00	27.72 1.80 -3.04	32.37 1.54 -7.98	41.47 2.19 0.00	42.58 2.61 0.00	47.51 2.69 0.00	35.85 2.03 0.00	39.99 2.06 0.00	28.44 1.53 0.00	28.54 1.41 0.00
TRINITY___115KV___4 BK 55933	25.18 0.19 0.00	26.18 0.23 0.00	26.31 0.21 0.00	25.03 0.23 0.00	23.73 0.22 0.00	25.82 0.25 0.00	32.99 0.31 0.00	38.84 0.57 0.00	30.25 0.47 0.00	21.31 0.25 0.00	21.76 0.20 0.00	22.21 0.18 0.00	21.99 0.17 0.00	23.80 0.21 0.00	23.01 0.22 0.00	23.20 0.32 0.00	23.26 0.42 0.00	40.06 0.77 0.00	41.00 1.04 0.00	45.79 0.97 0.00	34.60 0.78 0.00	38.66 0.72 0.00	27.34 0.44 0.00	27.44 0.31 0.00
UNION___PROCESSING_DRP 323587	25.07 0.09 0.00	25.96 0.01 0.00	26.10 0.00 0.00	24.61 -0.18 0.00	23.40 -0.11 0.00	25.63 0.06 0.00	32.79 0.11 0.00	38.10 -0.17 0.00	29.58 -0.19 0.00	20.90 -0.15 0.00	21.43 -0.13 0.00	22.04 0.01 0.00	21.79 -0.03 0.00	23.49 -0.11 0.00	22.62 -0.16 0.00	22.58 -0.30 0.00	22.32 -0.52 0.00	35.88 -0.95 2.46	39.07 -0.75 0.15	43.12 -0.76 0.94	31.58 -0.67 1.57	37.26 -0.68 0.00	26.54 -0.37 0.00	26.95 -0.19 0.00
UPPER HUDSON___HYD 24058	26.26 1.27 0.00	27.26 1.31 0.00	27.35 1.25 0.00	26.08 1.28 0.00	24.75 1.23 0.00	27.01 1.44 0.00	34.60 1.92 0.00	40.85 2.59 0.00	31.71 1.93 0.00	22.18 1.13 0.00	22.57 1.01 0.00	23.10 1.06 0.00	22.82 1.00 0.00	24.73 1.13 0.00	23.92 1.14 0.00	24.18 1.30 0.00	24.34 1.49 0.00	42.04 2.75 0.00	43.17 3.21 0.00	48.18 3.36 0.00	36.38 2.56 0.00	40.59 2.66 0.00	28.66 1.75 0.00	28.72 1.58 0.00
UPPER RAQUET___HYD 24056	25.40 0.41 0.00	26.41 0.46 0.00	27.57 0.48 -0.99	72.63 0.56 -47.28	31.85 0.47 -7.87	25.91 0.34 0.00	33.05 0.37 0.00	38.33 0.07 0.00	29.60 -0.18 0.00	21.04 -0.01 0.00	21.66 0.10 0.00	22.10 0.06 0.00	21.88 0.06 0.00	23.45 -0.15 0.00	22.54 -0.24 0.00	22.49 -0.38 0.00	22.62 -0.23 0.00	39.11 -0.18 0.00	39.56 -0.40 0.00	44.50 -0.32 0.00	33.47 -0.35 0.00	38.00 0.07 0.00	27.10 0.19 0.00	27.61 0.48 0.00
VALLEY44_115KV_TB2 355964	24.93 -0.06 0.00	25.81 -0.14 0.00	25.90 -0.20 0.00	24.39 -0.41 0.00	23.35 -0.17 0.00	25.74 0.17 0.00	32.73 0.05 0.00	38.00 -0.26 0.00	29.46 -0.32 0.00	20.87 -0.19 0.00	21.39 -0.17 0.00	22.20 0.16 0.00	21.80 -0.02 0.00	23.62 0.03 0.00	22.61 -0.17 0.00	22.34 -0.54 0.00	21.81 -1.04 0.00	33.51 -1.71 4.06	38.60 -1.12 0.24	42.08 -1.18 1.55	30.09 -1.13 2.60	37.01 -0.93 0.00	26.34 -0.57 0.00	26.93 -0.21 0.00
VALLEY___115KV_TB 1-4 80826	24.98 -0.01 0.00	25.91 -0.04 0.00	26.05 -0.05 0.00	24.81 0.01 0.00	23.58 0.06 0.00	25.72 0.15 0.00	32.93 0.25 0.00	38.69 0.43 0.00	29.94 0.16 0.00	21.07 0.02 0.00	21.52 -0.05 0.00	21.83 -0.20 0.00	21.51 -0.31 0.00	23.31 -0.28 0.00	22.52 -0.27 0.00	22.84 -0.04 0.00	23.07 0.23 0.00	39.75 0.47 0.00	40.93 0.97 0.00	45.83 1.01 0.00	34.42 0.60 0.00	38.26 0.33 0.00	27.13 0.22 0.00	27.26 0.12 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.80 0.81 0.00	26.78 0.83 0.00	26.98 0.88 0.00	25.62 0.82 0.00	24.32 0.80 0.00	26.50 0.93 0.00	33.90 1.22 0.00	39.74 1.48 0.00	30.96 1.18 0.00	21.89 0.83 0.00	22.41 0.85 0.00	22.90 0.87 0.00	22.67 0.85 0.00	24.51 0.92 0.00	23.70 0.92 0.00	23.79 0.92 0.00	23.74 0.90 0.00	42.85 1.62 -1.94	41.89 1.81 -0.12	47.44 1.88 -0.74	36.47 1.42 -1.24	39.40 1.46 0.00	27.91 1.00 0.00	28.10 0.96 0.00
VISCHER___FERRY HYD 24020	25.66 0.67 0.00	26.69 0.74 0.00	26.80 0.70 0.00	25.50 0.71 0.00	24.19 0.67 0.00	26.31 0.74 0.00	33.61 0.92 0.00	39.59 1.33 0.00	30.82 1.04 0.00	21.68 0.62 0.00	22.13 0.57 0.00	22.60 0.56 0.00	22.35 0.53 0.00	24.21 0.62 0.00	23.39 0.61 0.00	23.58 0.70 0.00	23.65 0.81 0.00	40.74 1.46 0.00	41.74 1.77 0.00	46.63 1.82 0.00	35.24 1.42 0.00	39.39 1.45 0.00	27.87 0.96 0.00	27.97 0.84 0.00
V_A_10_SYNC_DSASP 323832	24.59 -0.40 0.00	25.44 -0.51 0.00	25.59 -0.51 0.00	24.07 -0.73 0.00	22.90 -0.62 0.00	25.13 -0.44 0.00	32.04 -0.63 0.00	37.05 -1.22 0.00	28.79 -0.99 0.00	20.41 -0.65 0.00	20.94 -0.62 0.00	21.60 -0.44 0.00	21.30 -0.52 0.00	22.94 -0.65 0.00	22.05 -0.73 0.00	21.91 -0.97 0.00	21.52 -1.32 0.00	34.18 -2.39 2.73	37.60 -2.20 0.16	41.45 -2.33 1.04	30.23 -1.85 1.74	36.05 -1.89 0.00	25.80 -1.11 0.00	26.32 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	25.18 0.19 0.00	26.14 0.19 0.00	26.16 0.22 0.15	17.91 0.26 7.15	22.53 0.20 1.19	25.74 0.17 0.00	32.93 0.25 0.00	38.42 0.16 0.00	29.84 0.06 0.00	21.11 0.05 0.00	21.64 0.08 0.00	22.13 0.10 0.00	21.91 0.10 0.00	23.65 0.06 0.00	22.82 0.04 0.00	22.84 -0.03 0.00	22.91 0.07 0.00	39.46 0.17 0.00	39.85 -0.12 0.00	44.81 0.00 0.00	33.74 -0.08 0.00	38.10 0.17 0.00	27.11 0.20 0.00	27.46 0.33 0.00
V_CMP_10_SYNC_DSASP 323788	26.05 1.06 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.56 1.89 0.00	40.56 2.29 0.00	31.37 1.60 0.00	21.98 0.93 0.00	22.37 0.81 0.00	23.12 1.08 0.00	22.91 1.09 0.00	24.79 1.20 0.00	24.06 1.28 0.00	24.27 1.39 0.00	24.16 1.31 0.00	41.63 2.34 0.00	42.19 2.23 0.00	46.87 2.05 0.00	35.05 1.22 0.00	39.66 1.73 0.00	28.10 1.19 0.00	28.50 1.37 0.00
V_D_10_SYNC_DSASP 323841	25.34 0.35 0.00	26.31 0.36 0.00	27.80 0.37 -1.33	88.91 0.43 -63.68	34.46 0.35 -10.59	25.89 0.33 0.00	33.12 0.45 0.00	38.60 0.34 0.00	29.95 0.17 0.00	21.19 0.14 0.00	21.74 0.18 0.00	22.22 0.19 0.00	22.00 0.19 0.00	23.73 0.14 0.00	22.88 0.09 0.00	22.90 0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.00 0.04 0.00	45.00 0.19 0.00	33.89 0.06 0.00	38.29 0.35 0.00	27.25 0.34 0.00	27.62 0.49 0.00
V_E_10_SYNC_DSASP 323830	26.41 1.42 0.00	27.12 1.17 0.00	27.51 1.41 0.00	26.08 1.28 0.00	24.98 1.47 0.00	27.43 1.86 0.00	35.27 2.60 0.00	41.53 3.26 0.00	32.14 2.36 0.00	22.48 1.42 0.00	22.67 1.11 0.00	22.99 0.96 0.00	22.66 0.84 0.00	24.61 1.02 0.00	23.72 0.94 0.00	23.79 0.91 0.00	23.91 1.06 0.00	50.70 2.73 -8.67	44.04 3.55 -0.52	52.00 3.84 -3.34	42.09 2.73 -5.54	40.53 2.60 0.00	28.56 1.65 0.00	28.88 1.74 0.00
V_F_30_NSYNC___DSASP 323816	26.06 1.07 0.00	27.06 1.11 0.00	27.18 1.08 0.00	25.86 1.06 0.00	24.54 1.03 0.00	26.76 1.19 0.00	34.24 1.56 0.00	40.32 2.06 0.00	31.29 1.52 0.00	21.96 0.90 0.00	22.39 0.83 0.00	22.90 0.86 0.00	22.62 0.80 0.00	24.54 0.95 0.00	23.70 0.92 0.00	23.91 1.03 0.00	24.04 1.20 0.00	41.49 2.20 0.00	42.54 2.57 0.00	47.52 2.70 0.00	35.88 2.06 0.00	40.08 2.15 0.00	28.33 1.42 0.00	28.44 1.30 0.00

V_F_30_SYNC_DSASP 323786	25.26 0.27 0.00	26.25 0.30 0.00	26.39 0.29 0.00	25.10 0.30 0.00	23.80 0.28 0.00	25.90 0.33 0.00	33.10 0.42 0.00	38.96 0.69 0.00	30.35 0.57 0.00	21.37 0.32 0.00	21.83 0.27 0.00	22.29 0.26 0.00	22.07 0.25 0.00	23.89 0.30 0.00	23.10 0.32 0.00	23.29 0.42 0.00	23.36 0.52 0.00	40.23 0.95 0.00	41.17 1.21 0.00	45.98 1.16 0.00	34.73 0.92 0.00	38.80 0.86 0.00	27.44 0.53 0.00	27.54 0.40 0.00
V_XM_10_SYNC_DSASP 323789	26.05 1.06 0.00	27.26 1.31 0.00	28.03 1.35 -0.57	53.88 1.59 -27.50	29.63 1.54 -4.57	27.21 1.64 0.00	34.56 1.89 0.00	40.56 2.29 0.00	31.37 1.60 0.00	21.98 0.93 0.00	22.37 0.81 0.00	23.12 1.08 0.00	22.91 1.09 0.00	24.79 1.20 0.00	24.06 1.28 0.00	24.27 1.39 0.00	24.16 1.31 0.00	41.63 2.34 0.00	42.19 2.23 0.00	46.87 2.05 0.00	35.05 1.22 0.00	39.66 1.73 0.00	28.10 1.19 0.00	28.50 1.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.78 0.80 0.00	26.70 0.75 0.00	26.70 0.60 0.00	25.39 0.59 0.00	24.14 0.63 0.00	26.39 0.82 0.00	33.71 1.03 0.00	39.55 1.28 0.00	30.88 1.10 0.00	21.93 0.88 0.00	22.51 0.95 0.00	23.03 1.00 0.00	22.86 1.04 0.00	24.82 1.23 0.00	23.99 1.20 0.00	19.80 1.28 4.35	12.54 1.11 11.42	41.09 1.80 0.00	42.15 2.18 0.00	46.92 2.10 0.00	35.30 1.47 0.00	39.48 1.54 0.00	27.98 1.07 0.00	28.14 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.06 1.07 0.00	26.97 1.02 0.00	26.98 0.88 0.00	25.65 0.85 0.00	24.37 0.85 0.00	26.63 1.07 0.00	34.02 1.35 0.00	39.95 1.68 0.00	31.26 1.48 0.00	22.25 1.19 0.00	22.91 1.34 0.00	23.42 1.39 0.00	23.24 1.42 0.00	25.24 1.64 0.00	24.40 1.62 0.00	27.59 1.70 -3.02	32.28 1.51 -7.92	41.61 2.32 0.00	42.64 2.67 0.00	47.46 2.64 0.00	35.75 1.93 0.00	39.99 2.06 0.00	28.36 1.45 0.00	28.48 1.34 0.00
W50THST__13_KV_LOAD 356117	26.25 1.26 0.00	27.16 1.21 0.00	27.16 1.06 0.00	25.81 1.01 0.00	24.53 1.02 0.00	26.82 1.26 0.00	34.26 1.59 0.00	40.25 1.98 0.00	31.52 1.74 0.00	22.48 1.42 0.00	23.16 1.60 0.00	23.69 1.65 0.00	23.50 1.69 0.00	25.52 1.93 0.00	24.67 1.89 0.00	27.87 1.97 -3.02	32.54 1.77 -7.92	42.02 2.73 0.00	43.01 3.05 0.00	47.84 3.03 0.00	36.01 2.19 0.00	40.27 2.34 0.00	28.56 1.65 0.00	28.68 1.55 0.00
WADING RIVER_IC_1 23522	26.13 1.14 0.00	27.02 1.07 0.00	26.81 0.71 0.00	25.58 0.78 0.00	22.25 0.80 2.06	26.81 1.24 0.00	34.22 1.55 0.00	39.97 1.71 0.00	29.35 1.39 1.82	18.43 1.06 3.69	23.03 1.47 0.00	23.51 1.48 0.00	23.31 1.49 0.00	25.37 1.78 0.00	24.66 1.88 0.00	27.96 2.05 -3.04	32.54 1.72 -7.98	41.73 2.44 0.00	43.03 3.07 0.00	48.17 3.35 0.00	36.47 2.64 0.00	40.46 2.52 0.00	28.75 1.85 0.00	28.86 1.73 0.00
WADING RIVER_IC_2 23547	26.13 1.14 0.00	27.02 1.07 0.00	26.81 0.71 0.00	25.58 0.78 0.00	22.25 0.80 2.06	26.81 1.24 0.00	34.22 1.55 0.00	39.97 1.71 0.00	29.35 1.39 1.82	18.43 1.06 3.69	23.03 1.47 0.00	23.51 1.48 0.00	23.31 1.49 0.00	25.37 1.78 0.00	24.66 1.88 0.00	27.96 2.05 -3.04	32.54 1.72 -7.98	41.73 2.44 0.00	43.03 3.07 0.00	48.17 3.35 0.00	36.47 2.64 0.00	40.46 2.52 0.00	28.75 1.85 0.00	28.86 1.73 0.00
WADING RIVER_IC_3 23601	26.13 1.14 0.00	27.02 1.07 0.00	26.81 0.71 0.00	25.58 0.78 0.00	22.25 0.80 2.06	26.81 1.24 0.00	34.22 1.55 0.00	39.97 1.71 0.00	29.35 1.39 1.82	18.43 1.06 3.69	23.03 1.47 0.00	23.51 1.48 0.00	23.31 1.49 0.00	25.37 1.78 0.00	24.66 1.88 0.00	27.96 2.05 -3.04	32.54 1.72 -7.98	41.73 2.44 0.00	43.03 3.07 0.00	48.17 3.35 0.00	36.47 2.64 0.00	40.46 2.52 0.00	28.75 1.85 0.00	28.86 1.73 0.00
WALDENNY_12_KV_BK2 80841	24.74 -0.25 0.00	25.56 -0.39 0.00	25.70 -0.40 0.00	24.15 -0.65 0.00	23.02 -0.49 0.00	25.34 -0.23 0.00	32.28 -0.40 0.00	37.28 -0.99 0.00	28.95 -0.83 0.00	20.56 -0.50 0.00	21.09 -0.48 0.00	21.76 -0.27 0.00	21.40 -0.42 0.00	23.08 -0.51 0.00	22.15 -0.63 0.00	21.95 -0.92 0.00	21.50 -1.34 0.00	33.42 -2.29 3.58	37.83 -1.92 0.22	41.48 -1.97 1.37	29.94 -1.59 2.29	36.41 -1.53 0.00	26.01 -0.90 0.00	26.60 -0.54 0.00
WALDEN__HYDRO 24148	25.80 0.81 0.00	26.72 0.77 0.00	26.76 0.66 0.00	25.44 0.64 0.00	24.17 0.66 0.00	26.40 0.83 0.00	33.72 1.04 0.00	39.49 1.22 0.00	30.82 1.05 0.00	21.93 0.87 0.00	22.50 0.94 0.00	22.99 0.95 0.00	22.81 0.99 0.00	24.75 1.16 0.00	23.93 1.15 0.00	23.05 1.21 1.04	21.21 1.09 2.72	41.05 1.76 0.00	42.12 2.16 0.00	46.94 2.12 0.00	35.36 1.54 0.00	39.52 1.58 0.00	28.00 1.09 0.00	28.13 1.00 0.00
WARRENSBURG____ 23737	26.26 1.27 0.00	27.26 1.31 0.00	27.35 1.25 0.00	26.08 1.28 0.00	24.75 1.23 0.00	27.01 1.44 0.00	34.60 1.92 0.00	40.85 2.59 0.00	31.71 1.93 0.00	22.18 1.13 0.00	22.57 1.01 0.00	23.10 1.06 0.00	22.82 1.00 0.00	24.73 1.13 0.00	23.92 1.14 0.00	24.18 1.30 0.00	24.34 1.49 0.00	42.04 2.75 0.00	43.17 3.21 0.00	48.18 3.36 0.00	36.38 2.56 0.00	40.59 2.66 0.00	28.66 1.75 0.00	28.72 1.58 0.00
WATERSIDE____6 8 9 23538	26.23 1.24 0.00	27.14 1.19 0.00	27.14 1.04 0.00	25.80 1.00 0.00	24.52 1.00 0.00	26.78 1.21 0.00	34.18 1.51 0.00	40.14 1.87 0.00	31.45 1.67 0.00	22.40 1.34 -3.75	26.82 1.51 -6.31	29.90 1.55 -12.11	35.52 1.59 -10.80	36.22 1.82 -12.06	36.63 1.79 -9.00	33.75 1.87 -7.92	32.43 1.67 0.00	41.79 2.50 0.00	42.84 2.87 0.00	47.69 2.87 0.00	35.94 2.12 0.00	40.21 2.28 0.00	28.54 1.63 0.00	28.66 1.53 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.96 -0.02 0.00	25.90 -0.05 0.00	26.04 -0.06 0.00	24.78 -0.02 0.00	23.52 0.01 0.00	25.63 0.06 0.00	32.79 0.11 0.00	38.52 0.25 0.00	29.86 0.08 0.00	21.04 -0.01 0.00	21.50 -0.06 0.00	21.86 -0.17 0.00	21.59 -0.23 0.00	23.41 -0.18 0.00	22.62 -0.16 0.00	22.85 -0.02 0.00	22.97 0.13 0.00	39.59 0.30 0.00	40.60 0.64 0.00	45.45 0.63 0.00	34.24 0.42 0.00	38.20 0.27 0.00	27.06 0.15 0.00	27.20 0.07 0.00
WATSON__69_KV_BK 1 55734	26.25 1.26 0.00	27.22 1.27 0.00	27.12 1.02 0.00	25.78 0.98 0.00	22.48 0.95 1.99	26.90 1.33 0.00	34.39 1.71 0.00	40.19 1.93 0.00	29.62 1.60 1.76	18.75 1.26 3.56	23.21 1.65 0.00	23.71 1.67 0.00	23.50 1.68 0.00	25.56 1.97 0.00	24.79 2.01 0.00	28.11 2.20 -3.04	32.68 1.85 -7.98	41.93 2.64 0.00	43.07 3.11 0.00	48.21 3.39 0.00	36.47 2.65 0.00	40.57 2.64 0.00	28.88 1.97 0.00	28.97 1.84 0.00
WDELAWARE__HYD 323627	25.99 1.00 0.00	26.92 0.97 0.00	26.97 0.87 0.00	25.63 0.83 0.00	24.35 0.84 0.00	26.60 1.04 0.00	34.03 1.36 0.00	39.92 1.65 0.00	31.13 1.35 0.00	22.07 1.02 0.00	22.60 1.03 0.00	23.07 1.04 0.00	22.89 1.07 0.00	24.83 1.24 0.00	24.05 1.27 0.00	23.45 1.29 0.72	22.17 1.20 1.88	41.32 2.03 0.00	42.50 2.53 0.00	47.38 2.56 0.00	35.68 1.86 0.00	39.88 1.95 0.00	28.24 1.33 0.00	28.36 1.23 0.00

WEST BABYLON___IC 23714	26.22 1.23 0.00	27.18 1.23 0.00	27.09 0.99 0.00	25.76 0.96 0.00	22.61 0.93 1.83	26.83 1.26 0.00	34.31 1.63 0.00	40.12 1.86 0.00	29.69 1.53 1.62	18.99 1.21 3.28	23.14 1.58 0.00	23.65 1.62 0.00	23.45 1.63 0.00	25.50 1.91 0.00	24.70 1.92 0.00	27.99 2.08 -3.04	32.58 1.75 -7.98	41.74 2.45 0.00	42.87 2.91 0.00	47.96 3.14 0.00	36.29 2.47 0.00	40.43 2.49 0.00	28.80 1.90 0.00	28.91 1.77 0.00
WEST CANADA___HYD 24049	24.99 0.00 0.00	25.95 0.00 0.00	26.11 0.01 0.00	24.80 0.00 0.00	23.53 0.01 0.00	25.59 0.02 0.00	32.71 0.03 0.00	38.31 0.04 0.00	29.81 0.03 0.00	21.08 0.02 0.00	21.57 0.01 0.00	22.04 0.00 0.00	21.81 -0.01 0.00	23.59 0.00 0.00	22.78 0.00 0.00	22.90 0.03 0.00	22.85 0.01 0.00	39.31 0.02 0.00	40.08 0.11 0.00	44.89 0.08 0.00	33.88 0.06 0.00	37.97 0.04 0.00	26.93 0.02 0.00	27.13 0.00 0.00
WESTERN_NY_WIND 24143	25.19 0.21 0.00	26.04 0.08 0.00	26.18 0.09 0.00	24.60 -0.19 0.00	23.44 -0.08 0.00	25.77 0.20 0.00	32.97 0.30 0.00	38.20 -0.07 0.00	29.64 -0.14 0.00	20.89 -0.17 0.00	21.29 -0.27 0.00	21.98 -0.06 0.00	21.74 -0.08 0.00	23.37 -0.22 0.00	22.52 -0.27 0.00	22.52 -0.36 0.00	22.15 -0.70 0.00	35.10 -1.22 2.97	38.89 -0.90 0.18	42.84 -0.84 1.13	31.19 -0.74 1.90	37.19 -0.74 0.00	26.55 -0.36 0.00	27.06 -0.07 0.00
WESTOVER___LESR 323668	25.07 0.08 0.00	25.98 0.03 0.00	26.13 0.03 0.00	24.79 -0.01 0.00	23.58 0.07 0.00	25.74 0.17 0.00	32.83 0.16 0.00	38.44 0.18 0.00	29.85 0.07 0.00	21.12 0.06 0.00	21.61 0.05 0.00	22.16 0.12 0.00	21.90 0.08 0.00	23.74 0.14 0.00	22.87 0.09 0.00	22.95 0.07 0.00	22.83 -0.01 0.00	40.66 0.01 -1.36	40.35 0.30 -0.08	45.57 0.25 -0.51	34.84 0.14 -0.87	38.13 0.20 0.00	26.95 0.04 0.00	27.20 0.06 0.00
WETHRSFD_WT_PWR 323626	24.30 -0.69 0.00	25.20 -0.75 0.00	25.31 -0.79 0.00	23.88 -0.92 0.00	22.87 -0.64 0.00	25.21 -0.36 0.00	31.97 -0.70 0.00	36.86 -1.40 0.00	28.48 -1.30 0.00	20.24 -0.82 0.00	20.67 -0.90 0.00	21.23 -0.81 0.00	20.86 -0.96 0.00	22.64 -0.96 0.00	21.67 -1.11 0.00	21.41 -1.47 0.00	21.10 -1.74 0.00	31.43 -2.77 5.09	37.51 -2.15 0.31	40.56 -2.32 1.94	28.62 -1.95 3.25	36.01 -1.92 0.00	25.67 -1.23 0.00	26.28 -0.85 0.00
WHAVSTOR_138KV_BK127 55557	25.69 0.70 0.00	26.61 0.66 0.00	26.61 0.51 0.00	25.30 0.50 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.58 0.90 0.00	39.39 1.13 0.00	30.75 0.97 0.00	21.84 0.79 0.00	22.42 0.86 0.00	22.94 0.90 0.00	22.76 0.94 0.00	24.72 1.13 0.00	23.88 1.10 0.00	19.67 1.17 4.37	12.37 1.00 11.48	40.90 1.61 0.00	41.94 1.98 0.00	46.70 1.88 0.00	35.13 1.31 0.00	39.30 1.37 0.00	27.86 0.95 0.00	28.02 0.89 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.69 0.70 0.00	26.61 0.66 0.00	26.61 0.51 0.00	25.30 0.50 0.00	24.05 0.53 0.00	26.29 0.72 0.00	33.58 0.90 0.00	39.39 1.13 0.00	30.75 0.97 0.00	21.84 0.79 0.00	22.42 0.86 0.00	22.94 0.90 0.00	22.76 0.94 0.00	24.72 1.13 0.00	23.88 1.10 0.00	19.67 1.17 4.37	12.37 1.00 11.48	40.90 1.61 0.00	41.94 1.98 0.00	46.70 1.88 0.00	35.13 1.31 0.00	39.30 1.37 0.00	27.86 0.95 0.00	28.02 0.89 0.00
WHITEHAL_115KV_TB1 80871	26.61 1.63 0.00	27.65 1.70 0.00	27.55 1.45 0.00	26.55 1.75 0.00	25.23 1.71 0.00	27.58 2.01 0.00	35.24 2.56 0.00	42.04 3.77 0.00	32.73 2.95 0.00	22.64 1.58 0.00	22.81 1.25 0.00	23.42 1.38 0.00	23.19 1.37 0.00	25.00 1.41 0.00	24.27 1.49 0.00	24.72 1.84 0.00	25.05 2.21 0.00	43.28 3.99 0.00	44.68 4.71 0.00	49.53 4.71 0.00	37.52 3.70 0.00	41.82 3.89 0.00	29.48 2.57 0.00	29.44 2.30 0.00
WHITEPLN_13_KV_LOAD 356215	26.16 1.17 0.00	27.08 1.13 0.00	27.07 0.97 0.00	25.73 0.93 0.00	24.45 0.94 0.00	26.72 1.16 0.00	34.16 1.48 0.00	40.14 1.88 0.00	31.39 1.62 0.00	22.32 1.26 0.00	22.96 1.40 0.00	23.48 1.45 0.00	23.30 1.48 0.00	25.29 1.70 0.00	24.45 1.67 0.00	27.93 1.76 -3.29	33.08 1.60 -8.64	41.82 2.53 0.00	42.86 2.90 0.00	47.73 2.91 0.00	35.93 2.11 0.00	40.16 2.22 0.00	28.46 1.55 0.00	28.56 1.42 0.00
WM_FLOYD_69_KV_BK2 356380	26.10 1.11 0.00	27.02 1.07 0.00	26.85 0.75 0.00	25.58 0.78 0.00	22.25 0.80 2.06	26.77 1.20 0.00	34.18 1.51 0.00	39.94 1.67 0.00	29.32 1.36 1.82	18.43 1.06 3.68	23.02 1.45 0.00	23.49 1.46 0.00	23.29 1.47 0.00	25.33 1.74 0.00	24.63 1.84 0.00	27.93 2.02 -3.04	32.51 1.69 -7.98	41.68 2.39 0.00	42.95 2.99 0.00	48.07 3.25 0.00	36.39 2.57 0.00	40.40 2.46 0.00	28.72 1.81 0.00	28.82 1.68 0.00
WOODARD___115KV_TB2 355635	24.68 -0.30 0.00	25.62 -0.32 0.00	25.77 -0.33 0.00	24.44 -0.36 0.00	23.20 -0.31 0.00	25.24 -0.33 0.00	32.31 -0.36 0.00	37.80 -0.47 0.00	29.34 -0.44 0.00	20.74 -0.32 0.00	21.22 -0.34 0.00	21.71 -0.33 0.00	21.50 -0.32 0.00	23.24 -0.35 0.00	22.42 -0.36 0.00	22.47 -0.41 0.00	22.40 -0.44 0.00	38.59 -0.70 0.00	39.43 -0.54 0.00	44.16 -0.66 0.00	33.30 -0.51 0.00	37.32 -0.61 0.00	26.44 -0.47 0.00	26.68 -0.45 0.00
YORK___WARBASSE 23770	26.20 1.21 0.00	27.11 1.16 0.00	27.11 1.01 0.00	25.77 0.96 0.00	24.49 0.97 0.00	26.75 1.19 0.00	34.16 1.49 0.00	40.15 1.88 0.00	31.46 1.68 0.00	22.41 1.35 0.00	26.78 1.47 -3.75	29.87 1.52 -6.31	35.49 1.56 -12.11	36.19 1.79 -10.80	36.62 1.77 -12.06	33.73 1.85 -9.00	32.43 1.66 -7.92	41.76 2.47 0.00	42.84 2.87 0.00	47.70 2.88 0.00	35.99 2.17 0.00	40.23 2.29 0.00	28.56 1.65 0.00	28.66 1.52 0.00