

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/13/2024

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	26.35	23.68	25.62	24.24	24.04	25.15	26.83	28.67	30.43	30.32	26.73	29.52	28.81	33.78	33.15	36.47	39.08	46.11	41.89	42.25	42.21	37.46	39.22	37.92
24138	1.29	1.09	1.06	1.03	1.01	1.06	1.36	1.61	1.73	1.84	1.68	1.91	2.23	2.66	2.66	2.94	3.17	3.56	2.99	2.72	2.45	2.13	2.25	2.00
	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	0.00
74TH STREET_GT_1	26.39	23.69	25.63	24.26	24.06	25.16	26.83	28.65	30.40	30.28	26.71	29.49	28.77	33.73	33.10	36.39	38.99	46.06	41.88	42.24	42.19	37.49	39.25	37.96
24260	1.32	1.11	1.08	1.05	1.03	1.07	1.36	1.59	1.71	1.80	1.65	1.87	2.20	2.62	2.60	2.86	3.08	3.51	2.97	2.70	2.43	2.15	2.28	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	26.39	23.69	25.63	24.26	24.06	25.16	26.83	28.65	30.40	30.28	26.71	29.49	28.77	33.73	33.10	36.39	38.99	46.06	41.88	42.24	42.19	37.49	39.25	37.96
24261	1.32	1.11	1.08	1.05	1.03	1.07	1.36	1.59	1.71	1.80	1.65	1.87	2.20	2.62	2.60	2.86	3.08	3.51	2.97	2.70	2.43	2.15	2.28	2.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.36	23.60	25.76	24.34	24.20	25.30	26.87	28.50	29.88	29.32	25.47	27.97	27.21	31.81	31.27	34.60	37.82	45.07	41.38	42.06	42.21	37.59	39.13	37.87
24011	1.29	1.02	1.20	1.13	1.16	1.21	1.39	1.45	1.18	0.84	0.42	0.35	0.64	0.70	0.77	1.07	1.91	2.53	2.48	2.53	2.46	2.25	2.16	1.95
	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	26.52	23.71	25.89	24.46	24.33	25.45	27.06	28.70	30.02	29.38	25.50	28.00	27.28	31.89	31.35	34.77	38.10	45.36	41.63	42.31	42.51	37.91	39.46	38.17
23798	1.46	1.13	1.33	1.25	1.30	1.36	1.60	1.64	1.32	0.90	0.44	0.38	0.71	0.78	0.86	1.25	2.19	2.81	2.73	2.78	2.75	2.58	2.50	2.25
	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	26.36	23.60	25.76	24.34	24.20	25.30	26.87	28.50	29.88	29.32</														

ALBANY___2 23572	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.41 0.20 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.08 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.29 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.13 0.23 0.00	39.79 0.26 0.00	39.92 0.16 0.00	35.52 0.19 0.00	37.08 0.12 0.00	35.96 0.05 0.00
ALBANY___3 23573	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.41 0.20 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.08 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.29 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.13 0.23 0.00	39.79 0.26 0.00	39.92 0.16 0.00	35.52 0.19 0.00	37.08 0.12 0.00	35.96 0.05 0.00
ALBANY___4 23574	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.41 0.20 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.08 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.29 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.13 0.23 0.00	39.79 0.26 0.00	39.92 0.16 0.00	35.52 0.19 0.00	37.08 0.12 0.00	35.96 0.05 0.00
ALBANY___LFGE 323615	25.46 0.39 0.00	22.94 0.36 0.00	24.96 0.40 0.00	23.65 0.44 0.00	23.49 0.45 0.00	24.47 0.38 0.00	25.85 0.38 0.00	27.45 0.39 0.00	28.96 0.26 0.00	28.66 0.18 0.00	25.15 0.09 0.00	27.61 0.00 0.00	26.83 0.26 0.00	31.46 0.35 0.00	30.91 0.41 0.00	33.96 0.44 0.00	36.62 0.71 0.00	43.42 0.88 0.00	39.71 0.81 0.00	40.35 0.82 0.00	40.46 0.70 0.00	35.98 0.64 0.00	37.54 0.57 0.00	36.39 0.47 0.00
ALCOA_PA_115KV_PL-6C 55860	25.22 0.15 0.00	22.75 0.16 0.00	24.72 0.16 0.00	23.28 0.07 0.00	23.15 0.12 0.00	24.25 0.15 0.00	25.65 0.18 0.00	27.28 0.23 0.00	28.97 0.27 0.00	28.75 0.27 0.00	25.22 0.17 0.00	27.70 0.08 0.00	26.28 -0.29 0.00	30.70 -0.41 0.00	30.06 -0.44 0.00	33.13 -0.40 0.00	35.44 -0.47 0.00	41.86 -0.69 0.00	38.36 -0.54 0.00	39.30 -0.24 0.00	39.73 -0.04 0.00	35.31 -0.03 0.00	37.01 0.04 0.00	36.15 0.24 0.00
ALCOA_RYNLDS___DRP 24188	25.22 0.15 0.00	22.75 0.16 0.00	24.72 0.16 0.00	23.28 0.07 0.00	23.15 0.12 0.00	24.25 0.15 0.00	25.65 0.18 0.00	27.28 0.23 0.00	28.97 0.27 0.00	28.75 0.27 0.00	25.22 0.17 0.00	27.70 0.08 0.00	26.28 -0.29 0.00	30.70 -0.41 0.00	30.06 -0.44 0.00	33.13 -0.40 0.00	35.44 -0.47 0.00	41.86 -0.69 0.00	38.36 -0.54 0.00	39.30 -0.24 0.00	39.73 -0.04 0.00	35.31 -0.03 0.00	37.01 0.04 0.00	36.15 0.24 0.00
ALCOA___DSASP 323711	25.22 0.15 0.00	22.75 0.16 0.00	24.72 0.17 0.00	23.28 0.07 0.00	23.15 0.12 0.00	24.25 0.16 0.00	25.65 0.18 0.00	27.28 0.22 0.00	28.97 0.27 0.00	28.75 0.27 0.00	25.22 0.17 0.00	27.70 0.08 0.00	26.28 -0.29 0.00	30.69 -0.42 0.00	30.06 -0.44 0.00	33.13 -0.40 0.00	35.44 -0.47 0.00	41.86 -0.68 0.00	38.36 -0.54 0.00	39.30 -0.24 0.00	39.73 -0.04 0.00	35.31 -0.03 0.00	37.01 0.04 0.00	36.15 0.24 0.00
ALLEGHENY___COGEN 23514	24.97 -0.10 0.00	22.51 -0.07 0.00	24.36 -0.20 0.00	23.07 -0.14 0.00	22.83 -0.21 0.00	24.16 0.07 0.00	25.61 0.14 0.00	27.45 0.39 0.00	28.90 0.20 0.00	28.36 -0.12 0.00	25.05 0.00 0.00	28.14 0.52 0.00	27.13 0.56 0.00	31.89 0.78 0.00	31.13 0.64 0.00	34.27 0.75 0.00	36.93 1.02 0.00	44.10 1.55 0.00	40.83 1.93 0.00	41.59 2.06 0.00	41.54 1.78 0.00	36.73 1.39 0.00	38.26 1.29 0.00	36.73 0.81 0.00
ALTAMONT_115KV_TB 2 55880	25.48 0.42 0.00	22.95 0.36 0.00	24.99 0.43 0.00	23.64 0.43 0.00	23.47 0.43 0.00	24.47 0.38 0.00	25.88 0.41 0.00	27.49 0.43 0.00	29.03 0.33 0.00	28.73 0.25 0.00	25.21 0.16 0.00	27.72 0.10 0.00	26.89 0.32 0.00	31.52 0.41 0.00	30.94 0.45 0.00	34.00 0.47 0.00	36.59 0.67 0.00	43.40 0.86 0.00	39.69 0.79 0.00	40.33 0.79 0.00	40.46 0.70 0.00	35.96 0.63 0.00	37.59 0.62 0.00	36.45 0.54 0.00
ALTONA_WT_PWR 323606	26.00 0.93 0.00	23.35 0.76 0.00	25.40 0.84 0.00	23.95 0.74 0.00	23.77 0.73 0.00	24.69 0.60 0.00	26.15 0.68 0.00	27.85 0.79 0.00	29.42 0.72 0.00	29.18 0.70 0.00	25.59 0.53 0.00	28.12 0.50 0.00	26.92 0.35 0.00	31.47 0.36 0.00	30.87 0.37 0.00	34.00 0.48 0.00	36.41 0.50 0.00	42.75 0.20 0.00	39.10 0.20 0.00	40.26 0.72 0.00	41.14 1.38 0.00	36.67 1.33 0.00	38.25 1.28 0.00	37.40 1.49 0.00
AMERICAN_REF_FUEL 24010	22.94 -2.12 0.00	20.78 -1.81 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.97 -2.09 0.00	26.69 -2.01 0.00	26.81 -1.67 0.00	23.76 -1.29 0.00	26.87 -0.74 0.00	25.74 -0.83 0.00	30.27 -0.84 0.00	29.38 -1.12 0.00	32.25 -1.28 0.00	34.74 -1.17 0.00	41.32 -1.22 0.00	37.64 -1.26 0.00	37.66 -1.88 0.00	37.54 -2.22 0.00	33.40 -1.94 0.00	34.93 -2.04 0.00	33.95 -1.97 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.68 -1.38 0.00	21.42 -1.17 0.00	23.12 -1.44 0.00	21.86 -1.35 0.00	21.55 -1.49 0.00	22.88 -1.21 0.00	24.24 -1.23 0.00	26.23 -0.83 0.00	27.90 -0.80 0.00	28.27 -0.21 0.00	25.25 0.20 0.00	28.56 0.94 0.00	27.49 0.92 0.00	32.39 1.28 0.00	31.55 1.05 0.00	34.71 1.18 0.00	37.32 1.40 0.00	44.53 1.98 0.00	40.51 1.61 0.00	40.48 0.94 0.00	40.19 0.43 0.00	35.72 0.38 0.00	37.34 0.37 0.00	35.64 -0.28 0.00
ARTHUR KILL_GT_1 23520	26.30 1.24 0.00	23.61 1.02 0.00	25.58 1.02 0.00	24.23 1.02 0.00	24.03 0.99 0.00	25.12 1.03 0.00	26.77 1.30 0.00	28.54 1.49 0.00	30.21 1.52 0.00	30.04 1.56 0.00	26.44 1.39 0.00	29.17 1.56 0.00	28.47 1.90 0.00	33.37 2.26 0.00	32.78 2.29 0.00	36.33 2.50 -0.30	38.77 2.86 0.00	45.74 3.20 0.00	41.73 2.83 0.00	42.00 2.46 0.00	42.03 2.28 0.00	37.97 2.14 -0.49	39.26 2.29 -0.01	38.04 2.12 0.00
ARTHUR_KILL_2 23512	26.23 1.17 0.00	23.54 0.96 0.00	25.51 0.95 0.00	24.16 0.95 0.00	23.96 0.93 0.00	25.05 0.95 0.00	26.69 1.22 0.00	28.46 1.40 0.00	30.13 1.43 0.00	29.96 1.47 0.00	26.37 1.31 0.00	29.09 1.47 0.00	28.39 1.82 0.00	33.28 2.17 0.00	32.68 2.19 0.00	36.21 2.39 -0.30	38.64 2.73 0.00	45.59 3.05 0.00	41.59 2.69 0.00	41.84 2.30 0.00	41.89 2.13 0.00	37.84 2.01 -0.49	39.13 2.16 -0.01	37.93 2.01 0.00
ARTHUR_KILL_3 23513	26.15 1.09 0.00	23.48 0.89 0.00	25.42 0.86 0.00	24.06 0.84 0.00	23.86 0.82 0.00	24.94 0.85 0.00	26.55 1.08 0.00	28.35 1.29 0.00	30.06 1.36 0.00	29.93 1.45 0.00	26.37 1.32 0.00	29.11 1.50 0.00	28.42 1.85 0.00	33.32 2.21 0.00	32.69 2.19 0.00	36.24 2.41 -0.30	38.45 2.54 0.00	45.40 2.86 0.00	41.34 2.44 0.00	41.70 2.16 0.00	41.64 1.89 0.00	37.01 1.67 0.00	38.82 1.86 0.00	37.57 1.66 0.00

ARTHUR_KILL_COGEN 323718	26.30 1.24 0.00	23.61 1.02 0.00	25.58 1.02 0.00	24.23 1.02 0.00	24.03 0.99 0.00	25.12 1.03 0.00	26.77 1.30 0.00	28.54 1.49 0.00	30.21 1.52 0.00	30.04 1.56 0.00	26.44 1.39 0.00	29.17 1.56 0.00	28.47 1.90 0.00	33.37 2.26 0.00	32.78 2.29 0.00	36.33 2.50 -0.30	38.77 2.86 0.00	45.74 3.20 0.00	41.73 2.83 0.00	42.00 2.46 0.00	42.03 2.28 0.00	37.97 2.14 -0.49	39.26 2.29 -0.01	38.04 2.12 0.00
ASHOKAN____ 23654	25.96 0.90 0.00	23.33 0.75 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.84 0.81 0.00	24.89 0.80 0.00	26.42 0.95 0.00	28.12 1.07 0.00	29.66 0.96 0.00	29.24 0.76 0.00	25.58 0.52 0.00	28.08 0.46 0.00	27.29 0.72 0.00	31.99 0.88 0.00	31.49 1.00 0.00	34.74 1.21 0.00	37.59 1.68 0.00	44.82 2.27 0.00	41.22 2.32 0.00	41.87 2.33 0.00	41.90 2.14 0.00	37.14 1.80 0.00	38.69 1.72 0.00	37.37 1.46 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.34 1.28 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.76 1.29 0.00	28.58 1.53 0.00	30.24 1.54 0.00	30.07 1.59 0.00	26.53 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.38 2.48 0.00	41.79 2.25 0.00	41.81 2.05 0.00	37.18 1.85 0.00	38.92 1.95 0.00	37.69 1.78 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.34 1.28 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.76 1.29 0.00	28.58 1.53 0.00	30.24 1.54 0.00	30.07 1.59 0.00	26.53 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.38 2.48 0.00	41.79 2.25 0.00	41.81 2.05 0.00	37.18 1.85 0.00	38.92 1.95 0.00	37.69 1.78 0.00
ASTORIA_GT2_1 24094	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT2_2 24095	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT2_3 24096	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT2_4 24097	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT3_1 24098	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT3_2 24099	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT3_3 24100	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT3_4 24101	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT4_1 24102	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT4_2 24103	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT4_3 24104	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00

ASTORIA_GT4_4 24105	26.36 1.30 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.31 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.10 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.63 0.00	45.55 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.83 2.06 0.00	37.20 1.86 0.00	38.94 1.98 0.00	37.71 1.80 0.00
ASTORIA_GT_1 23523	26.40 1.34 0.00	23.67 1.09 0.00	25.65 1.09 0.00	24.28 1.07 0.00	24.05 1.01 0.00	25.14 1.05 0.00	26.82 1.35 0.00	28.65 1.59 0.00	30.32 1.62 0.00	30.16 1.68 0.00	26.61 1.56 0.00	29.36 1.74 0.00	28.65 2.08 0.00	33.52 2.41 0.00	32.95 2.45 0.00	36.17 2.65 0.00	38.63 2.72 0.00	45.66 3.12 0.00	41.50 2.60 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.28 1.94 0.00	39.02 2.05 0.00	37.78 1.87 0.00
ASTORIA_GT_10 24110	26.24 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.15 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.51 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.87 2.11 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.83 0.00
ASTORIA_GT_11 24225	26.24 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.15 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.51 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.87 2.11 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.83 0.00
ASTORIA_GT_12 24226	26.24 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.15 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.51 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.87 2.11 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.83 0.00
ASTORIA_GT_13 24227	26.24 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.15 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.51 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.87 2.11 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.83 0.00
ASTORIA_GT_5 24106	26.40 1.34 0.00	23.67 1.09 0.00	25.65 1.09 0.00	24.28 1.07 0.00	24.05 1.01 0.00	25.14 1.05 0.00	26.82 1.35 0.00	28.65 1.59 0.00	30.32 1.62 0.00	30.16 1.68 0.00	26.61 1.55 0.00	29.36 1.74 0.00	28.65 2.08 0.00	33.52 2.41 0.00	32.95 2.45 0.00	36.17 2.65 0.00	38.63 2.72 0.00	45.66 3.12 0.00	41.50 2.60 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.29 1.95 0.00	39.02 2.05 0.00	37.78 1.87 0.00
ASTORIA_GT_7 24107	26.40 1.34 0.00	23.67 1.09 0.00	25.65 1.09 0.00	24.28 1.07 0.00	24.05 1.01 0.00	25.14 1.05 0.00	26.82 1.35 0.00	28.65 1.59 0.00	30.32 1.62 0.00	30.16 1.68 0.00	26.61 1.55 0.00	29.36 1.74 0.00	28.65 2.08 0.00	33.52 2.41 0.00	32.95 2.45 0.00	36.17 2.65 0.00	38.63 2.72 0.00	45.66 3.12 0.00	41.50 2.60 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.29 1.95 0.00	39.02 2.05 0.00	37.78 1.87 0.00
ASTORIA_GT_8 24108	26.40 1.34 0.00	23.67 1.09 0.00	25.65 1.09 0.00	24.28 1.07 0.00	24.05 1.01 0.00	25.14 1.05 0.00	26.82 1.35 0.00	28.65 1.59 0.00	30.32 1.62 0.00	30.16 1.68 0.00	26.61 1.55 0.00	29.36 1.74 0.00	28.65 2.08 0.00	33.52 2.41 0.00	32.95 2.45 0.00	36.17 2.65 0.00	38.63 2.72 0.00	45.66 3.12 0.00	41.50 2.60 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.29 1.95 0.00	39.02 2.05 0.00	37.78 1.87 0.00
ASTORIA___2 24149	26.36 1.29 0.00	23.64 1.05 0.00	25.60 1.04 0.00	24.24 1.03 0.00	24.01 0.97 0.00	25.10 1.01 0.00	26.77 1.30 0.00	28.59 1.54 0.00	30.26 1.56 0.00	30.09 1.62 0.00	26.55 1.50 0.00	29.29 1.67 0.00	28.58 2.01 0.00	33.45 2.34 0.00	32.88 2.38 0.00	36.08 2.56 0.00	38.55 2.64 0.00	45.56 3.01 0.00	41.40 2.49 0.00	41.81 2.27 0.00	41.82 2.06 0.00	37.20 1.86 0.00	38.95 1.98 0.00	37.71 1.80 0.00
ASTORIA___3 23516	26.25 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.14 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.50 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.03 0.00	41.47 2.57 0.00	41.85 2.31 0.00	41.87 2.10 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.82 0.00
ASTORIA___4 23517	26.24 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.15 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.51 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.03 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.87 2.11 0.00	37.26 1.92 0.00	38.99 2.03 0.00	37.74 1.83 0.00
ASTORIA___5 23518	26.25 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.14 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.50 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.85 2.31 0.00	41.87 2.10 0.00	37.26 1.92 0.00	39.00 2.03 0.00	37.74 1.82 0.00
AST_ENERGY_2_CC3 323677	26.17 1.11 0.00	23.51 0.93 0.00	25.44 0.89 0.00	24.09 0.88 0.00	23.89 0.85 0.00	24.96 0.87 0.00	26.59 1.12 0.00	28.39 1.34 0.00	30.10 1.40 0.00	29.97 1.49 0.00	26.43 1.38 0.00	29.17 1.55 0.00	28.47 1.90 0.00	33.37 2.25 0.00	32.74 2.25 0.00	36.00 2.47 0.00	38.55 2.65 0.00	45.52 2.98 0.00	41.41 2.51 0.00	41.79 2.25 0.00	41.75 2.00 0.00	37.11 1.77 0.00	38.88 1.91 0.00	37.61 1.69 0.00
AST_ENERGY_2_CC4 323678	26.17 1.11 0.00	23.51 0.93 0.00	25.44 0.89 0.00	24.09 0.88 0.00	23.89 0.85 0.00	24.96 0.87 0.00	26.59 1.12 0.00	28.39 1.34 0.00	30.10 1.40 0.00	29.97 1.49 0.00	26.43 1.38 0.00	29.17 1.55 0.00	28.47 1.90 0.00	33.37 2.25 0.00	32.74 2.25 0.00	36.00 2.47 0.00	38.55 2.65 0.00	45.52 2.98 0.00	41.41 2.51 0.00	41.79 2.25 0.00	41.75 2.00 0.00	37.11 1.77 0.00	38.88 1.91 0.00	37.61 1.69 0.00

ATHENS_STG_1 23668	25.52 0.46 0.00	22.97 0.38 0.00	25.01 0.45 0.00	23.64 0.43 0.00	23.45 0.41 0.00	24.44 0.35 0.00	25.89 0.42 0.00	27.54 0.48 0.00	29.12 0.42 0.00	28.88 0.40 0.00	25.38 0.33 0.00	27.96 0.34 0.00	27.18 0.60 0.00	31.84 0.73 0.00	31.26 0.77 0.00	34.34 0.81 0.00	36.88 0.97 0.00	43.69 1.14 0.00	39.87 0.97 0.00	40.42 0.89 0.00	40.51 0.75 0.00	35.99 0.66 0.00	37.65 0.69 0.00	36.49 0.58 0.00
ATHENS_STG_2 23670	25.52 0.46 0.00	22.97 0.38 0.00	25.01 0.45 0.00	23.64 0.43 0.00	23.45 0.41 0.00	24.44 0.35 0.00	25.89 0.42 0.00	27.54 0.48 0.00	29.12 0.42 0.00	28.88 0.40 0.00	25.38 0.33 0.00	27.96 0.34 0.00	27.18 0.60 0.00	31.84 0.73 0.00	31.26 0.77 0.00	34.34 0.81 0.00	36.88 0.97 0.00	43.69 1.14 0.00	39.87 0.97 0.00	40.42 0.89 0.00	40.51 0.75 0.00	35.99 0.66 0.00	37.65 0.69 0.00	36.49 0.58 0.00
ATHENS_STG_3 23677	25.52 0.46 0.00	22.97 0.38 0.00	25.01 0.45 0.00	23.64 0.43 0.00	23.45 0.41 0.00	24.44 0.35 0.00	25.89 0.42 0.00	27.54 0.48 0.00	29.12 0.42 0.00	28.88 0.40 0.00	25.38 0.33 0.00	27.96 0.34 0.00	27.18 0.60 0.00	31.84 0.73 0.00	31.26 0.77 0.00	34.34 0.81 0.00	36.88 0.97 0.00	43.69 1.14 0.00	39.87 0.97 0.00	40.42 0.89 0.00	40.51 0.75 0.00	35.99 0.66 0.00	37.65 0.69 0.00	36.49 0.58 0.00
AUBURN___LFGE 323710	25.04 -0.02 0.00	22.49 -0.09 0.00	24.50 -0.06 0.00	23.19 -0.02 0.00	23.01 -0.02 0.00	24.16 0.07 0.00	25.51 0.05 0.00	27.10 0.04 0.00	28.66 -0.03 0.00	28.32 -0.16 0.00	24.97 -0.08 0.00	27.65 0.04 0.00	26.69 0.11 0.00	31.33 0.22 0.00	30.75 0.25 0.00	33.87 0.35 0.00	36.38 0.47 0.00	43.54 0.99 0.00	39.87 0.97 0.00	40.24 0.71 0.00	40.28 0.52 0.00	35.76 0.42 0.00	37.18 0.21 0.00	35.97 0.05 0.00
BABYLON_RES_REC 323704	26.52 1.46 0.00	23.87 1.28 0.00	25.70 1.14 0.00	24.29 1.08 0.00	24.10 1.07 0.00	25.31 1.22 0.00	27.11 1.64 0.00	28.84 1.79 0.00	30.48 1.78 0.00	30.28 1.80 0.00	26.65 1.60 0.00	29.39 1.78 0.00	30.44 2.03 -1.84	33.44 2.28 -0.06	33.11 2.27 -0.34	35.80 2.26 -0.02	38.29 2.38 0.00	45.17 2.63 0.00	41.00 2.09 0.00	41.49 1.96 0.00	41.42 1.66 0.00	36.87 1.54 0.00	38.97 2.00 0.00	38.02 2.11 0.00
BABYLON__69_KV_BK2 356345	26.78 1.71 0.00	24.09 1.51 0.00	25.92 1.36 0.00	24.50 1.29 0.00	24.31 1.27 0.00	25.54 1.45 0.00	27.39 1.92 0.00	29.12 2.06 0.00	30.77 2.07 0.00	30.57 2.09 0.00	26.91 1.86 0.00	29.68 2.07 0.00	30.87 2.49 -1.81	34.05 2.89 -0.05	33.75 2.93 -0.33	36.53 2.99 -0.02	39.13 3.21 0.00	46.20 3.65 0.00	41.93 3.02 0.00	42.47 2.93 0.00	42.38 2.62 0.00	37.51 2.17 0.00	39.36 2.40 0.00	38.39 2.48 0.00
BALL_HILL_WT_PWR 323825	23.73 -1.33 0.00	21.47 -1.12 0.00	23.22 -1.34 0.00	22.00 -1.21 0.00	21.72 -1.32 0.00	23.04 -1.06 0.00	24.28 -1.19 0.00	26.10 -0.96 0.00	27.75 -0.95 0.00	27.98 -0.50 0.00	24.88 -0.18 0.00	28.12 0.50 0.00	27.03 0.46 0.00	31.83 0.72 0.00	30.98 0.48 0.00	34.08 0.55 0.00	36.64 0.73 0.00	43.69 1.14 0.00	39.75 0.85 0.00	39.77 0.23 0.00	39.51 -0.25 0.00	35.09 -0.25 0.00	36.74 -0.23 0.00	35.25 -0.66 0.00
BARON_WINDS___WT_PWR 323822	24.05 -1.01 0.00	21.74 -0.84 0.00	23.57 -0.99 0.00	22.29 -0.92 0.00	22.08 -0.96 0.00	23.29 -0.80 0.00	24.66 -0.81 0.00	26.49 -0.57 0.00	27.96 -0.74 0.00	28.06 -0.42 0.00	24.90 -0.16 0.00	27.90 0.29 0.00	26.92 0.34 0.00	31.65 0.54 0.00	30.95 0.45 0.00	34.07 0.55 0.00	36.61 0.70 0.00	43.68 1.14 0.00	39.81 0.90 0.00	39.98 0.44 0.00	39.80 0.04 0.00	35.34 0.00 0.00	37.00 0.03 0.00	35.47 -0.44 0.00
BARRETT_IC_1 23704	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_10 23701	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_11 23702	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_12 23703	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_2 23705	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_3 23706	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_4 23707	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00

BARRETT_IC_5 23708	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_6 23709	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_7 23710	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.42 0.00	29.98 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.81 2.03 -5.20	34.17 2.41 -0.64	34.51 2.41 -1.60	36.29 2.52 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.14 2.23 0.00	41.68 2.15 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_8 23711	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT_IC_9 23700	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT___1 23545	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BARRETT___2 23546	26.33 1.27 0.00	23.68 1.09 0.00	25.53 0.97 0.00	24.14 0.93 0.00	23.96 0.92 0.00	25.13 1.03 0.00	26.80 1.33 0.00	28.53 1.48 0.00	30.12 1.41 0.00	29.97 1.49 0.00	26.58 1.53 0.00	29.36 1.73 -0.01	33.82 2.04 -5.21	34.17 2.42 -0.64	34.55 2.46 -1.60	36.30 2.53 -0.24	38.55 2.62 -0.02	45.22 2.68 0.00	41.13 2.23 0.00	41.68 2.14 0.00	41.56 1.80 0.00	36.91 1.57 0.00	38.80 1.83 0.00	37.88 1.97 0.00
BATAVIA___115KV_TB1 55881	24.16 -0.91 0.00	21.84 -0.74 0.00	23.63 -0.92 0.00	22.40 -0.81 0.00	22.10 -0.93 0.00	23.49 -0.60 0.00	24.72 -0.75 0.00	26.41 -0.65 0.00	28.13 -0.57 0.00	28.09 -0.39 0.00	24.81 -0.25 0.00	27.95 0.34 0.00	26.84 0.26 0.00	31.60 0.49 0.00	30.76 0.26 0.00	33.82 0.29 0.00	36.50 0.59 0.00	43.64 1.09 0.00	39.95 1.05 0.00	40.11 0.57 0.00	39.93 0.17 0.00	35.39 0.05 0.00	36.88 -0.09 0.00	35.63 -0.28 0.00
BAYONEEC___CTG1 323682	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG10 323750	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG2 323683	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG3 323684	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG4 323685	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG5 323686	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG6 323687	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00

BAYONEEC___CTG7 323688	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG8 323689	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BAYONEEC___CTG9 323749	26.21 1.14 0.00	23.53 0.95 0.00	25.47 0.91 0.00	24.10 0.90 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.21 1.59 0.00	28.51 1.93 0.00	33.42 2.31 0.00	32.79 2.29 0.00	36.05 2.52 0.00	38.59 2.68 0.00	45.55 3.00 0.00	41.45 2.54 0.00	41.83 2.29 0.00	41.78 2.03 0.00	37.15 1.81 0.00	38.94 1.98 0.00	37.67 1.76 0.00
BEACON___LESR 323632	25.48 0.42 0.00	22.95 0.36 0.00	24.96 0.40 0.00	23.64 0.43 0.00	23.48 0.44 0.00	24.50 0.41 0.00	25.95 0.48 0.00	27.57 0.51 0.00	29.09 0.39 0.00	28.74 0.26 0.00	25.20 0.15 0.00	27.62 0.01 0.00	26.88 0.31 0.00	31.57 0.46 0.00	30.97 0.47 0.00	34.03 0.51 0.00	36.77 0.86 0.00	43.61 1.06 0.00	39.85 0.95 0.00	40.54 1.00 0.00	40.60 0.84 0.00	36.13 0.79 0.00	37.66 0.69 0.00	36.53 0.61 0.00
BEAVER RIVER___HYD 24048	25.75 0.68 0.00	23.16 0.58 0.00	25.11 0.55 0.00	23.74 0.53 0.00	23.56 0.52 0.00	24.72 0.63 0.00	26.29 0.82 0.00	27.96 0.91 0.00	29.38 0.68 0.00	28.89 0.41 0.00	25.34 0.28 0.00	27.87 0.25 0.00	26.69 0.12 0.00	31.31 0.20 0.00	30.60 0.10 0.00	33.77 0.25 0.00	36.41 0.50 0.00	43.66 1.11 0.00	40.44 1.53 0.00	41.28 1.73 0.00	41.43 1.67 0.00	36.82 1.48 0.00	38.39 1.43 0.00	37.10 1.18 0.00
BEEBEE_GT_13 23619	24.39 -0.67 0.00	22.02 -0.57 0.00	23.85 -0.71 0.00	22.59 -0.63 0.00	22.33 -0.71 0.00	23.60 -0.49 0.00	24.86 -0.61 0.00	26.49 -0.57 0.00	28.17 -0.52 0.00	28.14 -0.34 0.00	24.91 -0.14 0.00	27.94 0.33 0.00	26.90 0.33 0.00	31.67 0.56 0.00	30.90 0.40 0.00	33.98 0.46 0.00	36.61 0.70 0.00	43.62 1.07 0.00	39.82 0.91 0.00	39.99 0.45 0.00	39.84 0.08 0.00	35.29 -0.04 0.00	36.81 -0.15 0.00	35.54 -0.38 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.48 1.42 0.00	23.76 1.18 0.00	25.71 1.15 0.00	24.33 1.12 0.00	24.12 1.08 0.00	25.24 1.15 0.00	26.92 1.45 0.00	28.75 1.70 0.00	30.51 1.81 0.00	30.39 1.91 0.00	26.80 1.75 0.00	29.61 1.99 0.00	28.90 2.33 0.00	33.89 2.78 0.00	33.29 2.79 0.00	37.15 3.05 -0.59	39.11 3.20 0.00	46.20 3.65 0.00	42.03 3.13 0.00	42.39 2.85 0.00	42.41 2.65 0.00	38.24 2.41 -0.49	39.51 2.53 -0.01	38.20 2.28 0.00
BETHLEHEM___GRP 23843	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.41 0.20 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.08 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.29 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.13 0.23 0.00	39.79 0.26 0.00	39.92 0.16 0.00	35.52 0.19 0.00	37.08 0.12 0.00	35.96 0.05 0.00
BETHLEHEM___GS1 323560	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.42 0.21 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.09 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.30 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.14 0.23 0.00	39.80 0.26 0.00	39.93 0.17 0.00	35.52 0.19 0.00	37.09 0.12 0.00	35.96 0.05 0.00
BETHLEHEM___GS2 323561	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.42 0.21 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.09 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.30 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.14 0.23 0.00	39.80 0.26 0.00	39.93 0.17 0.00	35.52 0.19 0.00	37.09 0.12 0.00	35.96 0.05 0.00
BETHLEHEM___GS3 323562	25.17 0.10 0.00	22.71 0.13 0.00	24.70 0.14 0.00	23.42 0.21 0.00	23.26 0.22 0.00	24.21 0.12 0.00	25.57 0.10 0.00	27.14 0.09 0.00	28.64 -0.06 0.00	28.34 -0.14 0.00	24.87 -0.18 0.00	27.30 -0.32 0.00	26.52 -0.05 0.00	31.07 -0.04 0.00	30.52 0.02 0.00	33.51 -0.01 0.00	36.10 0.19 0.00	42.79 0.25 0.00	39.14 0.23 0.00	39.80 0.26 0.00	39.93 0.17 0.00	35.52 0.19 0.00	37.09 0.12 0.00	35.96 0.05 0.00
BETHLEHEM___STEEL 23779	23.82 -1.24 0.00	21.54 -1.05 0.00	23.32 -1.24 0.00	22.11 -1.10 0.00	21.80 -1.23 0.00	23.14 -0.95 0.00	24.33 -1.14 0.00	26.05 -1.01 0.00	27.75 -0.95 0.00	27.94 -0.54 0.00	24.80 -0.26 0.00	28.03 0.42 0.00	26.90 0.33 0.00	31.69 0.58 0.00	30.81 0.31 0.00	33.87 0.34 0.00	36.46 0.55 0.00	43.42 0.87 0.00	39.49 0.58 0.00	39.52 -0.02 0.00	39.28 -0.48 0.00	34.88 -0.46 0.00	36.50 -0.47 0.00	35.17 -0.74 0.00
BETHLHEM_115KV_TB1 79974	25.23 0.17 0.00	22.76 0.17 0.00	24.76 0.20 0.00	23.46 0.25 0.00	23.30 0.26 0.00	24.26 0.17 0.00	25.63 0.16 0.00	27.21 0.15 0.00	28.72 0.03 0.00	28.43 -0.06 0.00	24.96 -0.10 0.00	27.39 -0.22 0.00	26.61 0.04 0.00	31.18 0.07 0.00	30.62 0.12 0.00	33.62 0.09 0.00	36.21 0.30 0.00	42.92 0.38 0.00	39.25 0.35 0.00	39.90 0.36 0.00	40.03 0.27 0.00	35.60 0.27 0.00	37.19 0.22 0.00	36.07 0.15 0.00
BETHPAGE_CC_5 323564	26.50 1.44 0.00	23.85 1.27 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.10 1.07 0.00	25.30 1.21 0.00	27.07 1.61 0.00	28.82 1.76 0.00	30.48 1.78 0.00	30.29 1.81 0.00	26.68 1.63 0.00	29.44 1.82 0.00	30.75 2.22 -1.95	33.78 2.59 -0.07	33.49 2.61 -0.38	36.17 2.62 -0.03	38.70 2.79 0.00	45.63 3.08 0.00	41.43 2.53 0.00	41.96 2.42 0.00	41.84 2.08 0.00	37.15 1.81 0.00	38.97 2.00 0.00	37.97 2.06 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.94 -1.12 0.00	21.64 -0.95 0.00	23.43 -1.13 0.00	22.21 -1.00 0.00	21.92 -1.12 0.00	23.25 -0.84 0.00	24.46 -1.01 0.00	26.19 -0.86 0.00	27.90 -0.79 0.00	28.09 -0.39 0.00	24.93 -0.12 0.00	28.19 0.58 0.00	27.06 0.49 0.00	31.88 0.77 0.00	31.00 0.50 0.00	34.09 0.56 0.00	36.70 0.79 0.00	43.70 1.16 0.00	39.74 0.84 0.00	39.76 0.23 0.00	39.51 -0.25 0.00	35.07 -0.27 0.00	36.70 -0.26 0.00	35.35 -0.56 0.00

BINGHAMTON___COGEN 23790	24.82 -0.24 0.00	22.39 -0.20 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.82 -0.22 0.00	23.93 -0.16 0.00	25.35 -0.12 0.00	27.07 0.01 0.00	28.58 -0.12 0.00	28.47 -0.01 0.00	25.14 0.08 0.00	27.91 0.29 0.00	26.98 0.41 0.00	31.67 0.56 0.00	31.07 0.57 0.00	34.21 0.68 0.00	36.73 0.82 0.00	43.72 1.17 0.00	39.90 1.00 0.00	40.26 0.73 0.00	40.24 0.48 0.00	35.72 0.39 0.00	37.39 0.42 0.00	35.99 0.07 0.00
BIXINCNT_115KV_LOAD 355685	24.07 -0.99 0.00	21.72 -0.86 0.00	23.58 -0.98 0.00	22.33 -0.88 0.00	22.06 -0.97 0.00	23.35 -0.74 0.00	24.74 -0.73 0.00	26.63 -0.43 0.00	28.33 -0.37 0.00	28.60 0.12 0.00	25.40 0.34 0.00	28.68 1.06 0.00	27.57 1.00 0.00	32.42 1.32 0.00	31.53 1.04 0.00	34.64 1.11 0.00	37.22 1.31 0.00	44.37 1.82 0.00	40.37 1.46 0.00	40.34 0.80 0.00	39.99 0.23 0.00	35.57 0.23 0.00	37.29 0.32 0.00	35.74 -0.17 0.00
BLACK RIVER___HYD 24047	25.89 0.83 0.00	23.29 0.70 0.00	25.24 0.68 0.00	23.87 0.65 0.00	23.67 0.63 0.00	24.86 0.77 0.00	26.45 0.98 0.00	28.13 1.07 0.00	29.55 0.85 0.00	29.02 0.54 0.00	25.41 0.36 0.00	27.97 0.36 0.00	26.82 0.25 0.00	31.51 0.39 0.00	30.71 0.22 0.00	33.90 0.37 0.00	36.63 0.72 0.00	44.11 1.57 0.00	41.03 2.13 0.00	41.85 2.31 0.00	41.94 2.17 0.00	37.25 1.91 0.00	38.81 1.84 0.00	37.38 1.46 0.00
BLACKRVR_115KV_TB2 79977	25.89 0.83 0.00	23.28 0.70 0.00	25.24 0.68 0.00	23.87 0.66 0.00	23.67 0.63 0.00	24.86 0.77 0.00	26.45 0.98 0.00	28.13 1.07 0.00	29.55 0.85 0.00	29.02 0.54 0.00	25.41 0.36 0.00	27.97 0.36 0.00	26.82 0.25 0.00	31.50 0.39 0.00	30.71 0.21 0.00	33.90 0.37 0.00	36.63 0.72 0.00	44.11 1.57 0.00	41.03 2.13 0.00	41.85 2.31 0.00	41.94 2.17 0.00	37.25 1.91 0.00	38.81 1.85 0.00	37.37 1.46 0.00
BLISS_WT_PWR 323608	24.03 -1.04 0.00	21.68 -0.91 0.00	23.54 -1.02 0.00	22.29 -0.92 0.00	22.03 -1.01 0.00	23.30 -0.79 0.00	24.71 -0.76 0.00	26.62 -0.44 0.00	28.33 -0.37 0.00	28.63 0.15 0.00	25.42 0.37 0.00	28.71 1.09 0.00	27.59 1.02 0.00	32.47 1.36 0.00	31.56 1.07 0.00	34.67 1.15 0.00	37.24 1.33 0.00	44.39 1.84 0.00	40.38 1.48 0.00	40.34 0.80 0.00	39.96 0.20 0.00	35.57 0.23 0.00	37.30 0.34 0.00	35.74 -0.18 0.00
BLUESTONE___WT_PWR 323821	25.84 0.78 0.00	23.28 0.69 0.00	25.36 0.80 0.00	24.00 0.79 0.00	23.82 0.78 0.00	25.05 0.96 0.00	26.64 1.17 0.00	28.44 1.39 0.00	29.93 1.23 0.00	29.65 1.16 0.00	26.05 1.00 0.00	28.85 1.23 0.00	27.88 1.31 0.00	32.73 1.62 0.00	32.13 1.63 0.00	35.51 1.98 0.00	38.29 2.38 0.00	45.77 3.22 0.00	42.00 3.10 0.00	42.45 2.91 0.00	42.43 2.67 0.00	37.52 2.18 0.00	39.17 2.20 0.00	37.66 1.74 0.00
BLUE_CIRC_CHEM_DRP 24182	25.53 0.47 0.00	23.02 0.43 0.00	25.08 0.52 0.00	23.74 0.53 0.00	23.57 0.53 0.00	24.57 0.47 0.00	25.94 0.48 0.00	27.50 0.44 0.00	28.95 0.25 0.00	28.58 0.10 0.00	25.05 -0.01 0.00	27.50 -0.11 0.00	26.67 0.10 0.00	31.25 0.14 0.00	30.70 0.20 0.00	33.74 0.22 0.00	36.38 0.47 0.00	43.25 0.71 0.00	39.64 0.73 0.00	40.34 0.80 0.00	40.50 0.74 0.00	36.02 0.68 0.00	37.64 0.67 0.00	36.52 0.60 0.00
BOC_GAS_DRP 24189	25.38 0.31 0.00	22.86 0.27 0.00	24.90 0.34 0.00	23.56 0.35 0.00	23.38 0.35 0.00	24.38 0.28 0.00	25.77 0.30 0.00	27.37 0.32 0.00	28.93 0.23 0.00	28.66 0.18 0.00	25.17 0.11 0.00	27.68 0.06 0.00	26.86 0.29 0.00	31.47 0.36 0.00	30.89 0.39 0.00	33.92 0.39 0.00	36.46 0.55 0.00	43.20 0.66 0.00	39.49 0.59 0.00	40.11 0.57 0.00	40.24 0.48 0.00	35.79 0.45 0.00	37.40 0.44 0.00	36.28 0.37 0.00
BOONVILLE_115KV_TB1 79983	25.72 0.66 0.00	23.13 0.55 0.00	25.13 0.57 0.00	23.75 0.54 0.00	23.58 0.54 0.00	24.71 0.62 0.00	26.21 0.74 0.00	27.87 0.81 0.00	29.39 0.69 0.00	29.02 0.54 0.00	25.48 0.43 0.00	28.08 0.47 0.00	27.03 0.46 0.00	31.70 0.59 0.00	31.08 0.58 0.00	34.21 0.69 0.00	36.87 0.96 0.00	44.03 1.48 0.00	40.54 1.64 0.00	41.23 1.69 0.00	41.32 1.55 0.00	36.64 1.31 0.00	38.25 1.29 0.00	36.99 1.08 0.00
BORALEX_4TH_BRANCH 23824	26.26 1.20 0.00	23.59 1.01 0.00	25.85 1.29 0.00	24.42 1.21 0.00	24.27 1.23 0.00	25.29 1.20 0.00	26.65 1.18 0.00	28.25 1.19 0.00	29.67 0.97 0.00	29.22 0.74 0.00	25.48 0.43 0.00	27.86 0.25 0.00	27.13 0.56 0.00	31.78 0.67 0.00	31.21 0.71 0.00	34.10 0.57 0.00	37.00 1.09 0.00	43.84 1.30 0.00	40.12 1.21 0.00	41.09 1.55 0.00	41.30 1.54 0.00	36.80 1.46 0.00	38.35 1.39 0.00	37.24 1.33 0.00
BOWLINE___1 23526	25.82 0.75 0.00	23.18 0.59 0.00	25.12 0.56 0.00	23.75 0.54 0.00	23.56 0.52 0.00	24.65 0.56 0.00	26.28 0.81 0.00	28.02 0.96 0.00	29.68 0.98 0.00	29.53 1.05 0.00	25.99 0.93 0.00	28.69 1.08 0.00	27.98 1.41 0.00	32.81 1.70 0.00	32.19 1.69 0.00	35.41 1.88 0.00	37.97 2.06 0.00	44.95 2.41 0.00	41.03 2.12 0.00	41.38 1.84 0.00	41.30 1.54 0.00	36.62 1.29 0.00	38.42 1.45 0.00	37.17 1.25 0.00
BOWLINE___2 23595	25.82 0.75 0.00	23.18 0.59 0.00	25.12 0.56 0.00	23.75 0.54 0.00	23.56 0.52 0.00	24.65 0.56 0.00	26.28 0.81 0.00	28.02 0.96 0.00	29.68 0.98 0.00	29.53 1.05 0.00	25.99 0.93 0.00	28.69 1.08 0.00	27.98 1.41 0.00	32.81 1.70 0.00	32.19 1.69 0.00	35.40 1.88 0.00	37.97 2.06 0.00	44.95 2.41 0.00	41.03 2.12 0.00	41.38 1.84 0.00	41.30 1.54 0.00	36.62 1.29 0.00	38.42 1.45 0.00	37.17 1.25 0.00
BRADY___115KV_TB2 356060	25.42 0.35 0.00	22.92 0.33 0.00	24.88 0.32 0.00	23.43 0.22 0.00	23.31 0.27 0.00	24.42 0.33 0.00	25.90 0.43 0.00	27.56 0.50 0.00	29.12 0.42 0.00	28.74 0.26 0.00	25.21 0.16 0.00	27.66 0.05 0.00	26.22 -0.35 0.00	30.61 -0.50 0.00	29.98 -0.52 0.00	33.07 -0.45 0.00	35.38 -0.54 0.00	41.93 -0.61 0.00	38.67 -0.24 0.00	39.79 0.25 0.00	40.25 0.49 0.00	35.73 0.39 0.00	37.41 0.45 0.00	36.51 0.60 0.00
BRANSCOMB___SOLAR 323811	26.16 1.09 0.00	23.47 0.88 0.00	25.61 1.05 0.00	24.20 0.99 0.00	24.06 1.02 0.00	25.12 1.03 0.00	26.61 1.14 0.00	28.24 1.18 0.00	29.64 0.94 0.00	29.14 0.65 0.00	25.39 0.34 0.00	27.87 0.25 0.00	27.09 0.52 0.00	31.73 0.62 0.00	31.18 0.69 0.00	34.36 0.83 0.00	37.37 1.46 0.00	44.52 1.97 0.00	40.86 1.95 0.00	41.56 2.02 0.00	41.70 1.94 0.00	37.09 1.75 0.00	38.65 1.68 0.00	37.45 1.53 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.64 1.58 0.00	24.00 1.41 0.00	25.81 1.25 0.00	24.40 1.20 0.00	24.22 1.18 0.00	25.45 1.36 0.00	27.28 1.81 0.00	29.00 1.94 0.00	30.62 1.92 0.00	30.41 1.93 0.00	26.75 1.69 0.00	29.50 1.88 0.00	30.62 2.35 -1.70	33.83 2.69 -0.03	33.52 2.73 -0.29	36.25 2.72 -0.01	38.83 2.92 0.00	45.74 3.20 0.00	41.54 2.63 0.00	42.16 2.62 0.00	42.10 2.34 0.00	37.23 1.89 0.00	39.06 2.09 0.00	38.15 2.24 0.00

BRISTLHL_115KV_TB1 79998	24.68 -0.38 0.00	22.26 -0.33 0.00	24.16 -0.40 0.00	22.86 -0.35 0.00	22.67 -0.36 0.00	23.75 -0.34 0.00	25.09 -0.38 0.00	26.61 -0.45 0.00	28.16 -0.54 0.00	27.94 -0.55 0.00	24.64 -0.42 0.00	27.20 -0.41 0.00	26.25 -0.33 0.00	30.80 -0.31 0.00	30.21 -0.29 0.00	33.23 -0.30 0.00	35.69 -0.22 0.00	42.43 -0.12 0.00	38.88 -0.03 0.00	39.36 -0.18 0.00	39.41 -0.36 0.00	35.02 -0.32 0.00	36.60 -0.37 0.00	35.43 -0.49 0.00
BROOKHAVEN___DRP 24191	26.34 1.28 0.00	23.72 1.14 0.00	25.51 0.95 0.00	24.12 0.91 0.00	23.94 0.91 0.00	25.17 1.08 0.00	27.00 1.53 0.00	28.65 1.59 0.00	30.24 1.54 0.00	30.02 1.54 0.00	26.40 1.34 0.00	29.03 1.42 0.00	30.17 1.93 -1.67	33.31 2.18 -0.03	33.02 2.25 -0.27	35.79 2.25 -0.01	38.38 2.47 0.00	45.56 3.01 0.00	41.33 2.43 0.00	41.88 2.34 0.00	41.74 1.98 0.00	36.76 1.42 0.00	38.55 1.58 0.00	37.68 1.76 0.00
BROOKLYN_NAVY_YARD 23515	26.17 1.10 0.00	23.51 0.93 0.00	25.45 0.89 0.00	24.09 0.88 0.00	23.88 0.85 0.00	24.95 0.86 0.00	26.59 1.12 0.00	28.40 1.35 0.00	30.12 1.42 0.00	29.99 1.51 0.00	26.44 1.39 0.00	29.17 1.56 0.00	28.46 1.89 0.00	33.36 2.24 0.00	32.75 2.25 0.00	36.01 2.49 0.00	38.58 2.67 0.00	45.56 3.01 0.00	41.47 2.57 0.00	41.87 2.33 0.00	41.84 2.08 0.00	37.16 1.82 0.00	38.96 2.00 0.00	37.65 1.74 0.00
BROOKLYN___ARMY_DRP 323595	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
BROOKVLE_69_KV_TB1 55790	26.54 1.48 0.00	23.87 1.28 0.00	25.72 1.16 0.00	24.33 1.12 0.00	24.14 1.11 0.00	25.32 1.23 0.00	27.08 1.61 0.00	28.84 1.78 0.00	30.53 1.84 0.00	30.39 1.91 0.00	26.82 1.77 0.00	29.63 2.02 0.00	31.22 2.42 -2.23	34.09 2.86 -0.12	33.87 2.89 -0.49	36.60 3.03 -0.05	38.99 3.08 0.00	45.96 3.42 0.00	41.75 2.85 0.00	42.38 2.84 0.00	42.25 2.49 0.00	37.45 2.11 0.00	39.27 2.30 0.00	38.15 2.24 0.00
BROOME_2_LFGE 323671	24.82 -0.25 0.00	22.39 -0.20 0.00	24.31 -0.25 0.00	23.01 -0.21 0.00	22.82 -0.22 0.00	23.93 -0.16 0.00	25.35 -0.12 0.00	27.06 0.01 0.00	28.58 -0.12 0.00	28.47 -0.01 0.00	25.14 0.08 0.00	27.91 0.29 0.00	26.98 0.41 0.00	31.68 0.57 0.00	31.07 0.57 0.00	34.21 0.68 0.00	36.73 0.82 0.00	43.72 1.17 0.00	39.89 0.99 0.00	40.26 0.73 0.00	40.25 0.49 0.00	35.72 0.39 0.00	37.39 0.42 0.00	35.99 0.07 0.00
BROOME___LFGE 323600	24.82 -0.25 0.00	22.39 -0.20 0.00	24.31 -0.25 0.00	23.01 -0.21 0.00	22.82 -0.22 0.00	23.93 -0.16 0.00	25.35 -0.12 0.00	27.06 0.01 0.00	28.58 -0.12 0.00	28.47 -0.01 0.00	25.14 0.08 0.00	27.91 0.29 0.00	26.98 0.41 0.00	31.68 0.57 0.00	31.07 0.57 0.00	34.21 0.68 0.00	36.73 0.82 0.00	43.72 1.17 0.00	39.89 0.99 0.00	40.26 0.73 0.00	40.25 0.49 0.00	35.72 0.39 0.00	37.39 0.42 0.00	35.99 0.07 0.00
BROWNFLS_115KV_TB_3_5 80003	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.23 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.27 0.00	30.17 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.52 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
BROWNSV1_27_KV_LOAD 356125	26.46 1.39 0.00	23.75 1.17 0.00	25.69 1.13 0.00	24.30 1.09 0.00	24.11 1.07 0.00	25.21 1.12 0.00	26.88 1.41 0.00	28.70 1.65 0.00	30.45 1.76 0.00	30.34 1.86 0.00	26.76 1.70 0.00	29.55 1.94 0.00	28.83 2.26 0.00	33.81 2.70 0.00	33.18 2.68 0.00	36.49 2.97 0.00	39.09 3.19 0.00	46.17 3.62 0.00	42.00 3.10 0.00	42.37 2.83 0.00	42.33 2.57 0.00	37.60 2.27 0.00	39.37 2.41 0.00	38.06 2.15 0.00
BURROWS___LYONSDAL 23803	25.73 0.66 0.00	23.15 0.56 0.00	25.13 0.57 0.00	23.75 0.54 0.00	23.58 0.54 0.00	24.72 0.63 0.00	26.24 0.77 0.00	27.89 0.83 0.00	29.39 0.69 0.00	29.00 0.51 0.00	25.46 0.40 0.00	28.03 0.42 0.00	26.95 0.38 0.00	31.62 0.50 0.00	30.97 0.48 0.00	34.13 0.61 0.00	36.78 0.87 0.00	43.97 1.42 0.00	40.54 1.64 0.00	41.25 1.71 0.00	41.36 1.60 0.00	36.69 1.35 0.00	38.29 1.32 0.00	37.03 1.11 0.00
CAITHNESS_CC_1 323624	26.35 1.29 0.00	23.74 1.15 0.00	25.52 0.96 0.00	24.14 0.93 0.00	23.96 0.93 0.00	25.18 1.09 0.00	26.99 1.52 0.00	28.65 1.59 0.00	30.25 1.55 0.00	30.03 1.55 0.00	26.41 1.36 0.00	29.05 1.44 0.00	30.18 1.94 -1.67	33.31 2.17 -0.03	33.01 2.24 -0.27	35.77 2.23 -0.01	38.33 2.42 0.00	45.43 2.88 0.00	41.22 2.32 0.00	41.77 2.24 0.00	41.64 1.88 0.00	36.71 1.37 0.00	38.53 1.57 0.00	37.68 1.76 0.00
CALPINE BETH_PAGE_GT4 24209	26.50 1.43 0.00	23.85 1.26 0.00	25.69 1.14 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.30 1.20 0.00	27.07 1.60 0.00	28.82 1.76 0.00	30.48 1.78 0.00	30.29 1.81 0.00	26.66 1.61 0.00	29.40 1.78 0.00	30.82 2.18 -2.07	33.76 2.55 -0.09	33.49 2.57 -0.42	36.09 2.53 -0.04	38.59 2.68 0.00	45.47 2.93 0.00	41.30 2.40 0.00	41.82 2.28 0.00	41.73 1.97 0.00	37.12 1.78 0.00	38.91 1.95 0.00	37.91 2.00 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.50 1.43 0.00	23.85 1.26 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.30 1.20 0.00	27.07 1.60 0.00	28.82 1.76 0.00	30.48 1.78 0.00	30.30 1.82 0.00	26.66 1.61 0.00	29.40 1.78 0.00	30.82 2.18 -2.07	33.75 2.55 -0.09	33.49 2.57 -0.42	36.09 2.53 -0.04	38.59 2.68 0.00	45.47 2.93 0.00	41.30 2.40 0.00	41.83 2.29 0.00	41.73 1.97 0.00	37.11 1.77 0.00	38.92 1.95 0.00	37.91 2.00 0.00
CALPINE_BP_GT1 23823	26.50 1.43 0.00	23.85 1.26 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.30 1.20 0.00	27.07 1.60 0.00	28.82 1.76 0.00	30.48 1.78 0.00	30.30 1.82 0.00	26.66 1.61 0.00	29.40 1.78 0.00	30.82 2.18 -2.07	33.75 2.55 -0.09	33.49 2.57 -0.42	36.09 2.53 -0.04	38.59 2.68 0.00	45.47 2.93 0.00	41.30 2.40 0.00	41.83 2.29 0.00	41.73 1.97 0.00	37.11 1.77 0.00	38.92 1.95 0.00	37.91 2.00 0.00
CALSPAN___DRP 24200	23.82 -1.24 0.00	21.54 -1.05 0.00	23.32 -1.24 0.00	22.11 -1.10 0.00	21.80 -1.23 0.00	23.14 -0.95 0.00	24.33 -1.14 0.00	26.05 -1.01 0.00	27.75 -0.95 0.00	27.94 -0.54 0.00	24.80 -0.26 0.00	28.03 0.42 0.00	26.90 0.33 0.00	31.69 0.58 0.00	30.81 0.31 0.00	33.87 0.34 0.00	36.46 0.55 0.00	43.42 0.87 0.00	39.49 0.58 0.00	39.52 -0.02 0.00	39.28 -0.48 0.00	34.88 -0.46 0.00	36.50 -0.47 0.00	35.17 -0.74 0.00

CALVERTON___SOLAR 323806	26.37 1.30 0.00	23.74 1.16 0.00	25.53 0.97 0.00	24.15 0.93 0.00	23.97 0.93 0.00	25.19 1.10 0.00	27.02 1.55 0.00	28.68 1.62 0.00	30.27 1.57 0.00	30.05 1.57 0.00	26.42 1.37 0.00	29.06 1.44 0.00	30.21 1.96 -1.67	33.36 2.22 -0.03	33.07 2.30 -0.27	35.86 2.33 -0.01	38.49 2.58 0.00	45.74 3.20 0.00	41.51 2.61 0.00	42.04 2.50 0.00	41.89 2.13 0.00	36.85 1.51 0.00	38.63 1.66 0.00	37.74 1.82 0.00
CANDIGU_WT_PWR 323617	24.05 -1.01 0.00	21.74 -0.84 0.00	23.57 -0.99 0.00	22.29 -0.92 0.00	22.08 -0.96 0.00	23.29 -0.80 0.00	24.66 -0.81 0.00	26.49 -0.57 0.00	27.96 -0.74 0.00	28.06 -0.42 0.00	24.90 -0.16 0.00	27.90 0.29 0.00	26.92 0.34 0.00	31.65 0.54 0.00	30.95 0.45 0.00	34.07 0.55 0.00	36.61 0.70 0.00	43.68 1.14 0.00	39.81 0.90 0.00	39.98 0.44 0.00	39.80 0.04 0.00	35.34 0.00 0.00	37.00 0.03 0.00	35.47 -0.44 0.00
CARR STREET_E_SYR 24060	24.82 -0.25 0.00	22.38 -0.20 0.00	24.29 -0.27 0.00	22.99 -0.22 0.00	22.80 -0.23 0.00	23.89 -0.20 0.00	25.25 -0.22 0.00	26.80 -0.26 0.00	28.36 -0.34 0.00	28.18 -0.30 0.00	24.87 -0.18 0.00	27.50 -0.11 0.00	26.55 -0.02 0.00	31.17 0.06 0.00	30.56 0.06 0.00	33.57 0.05 0.00	36.05 0.14 0.00	42.83 0.29 0.00	39.17 0.26 0.00	39.61 0.07 0.00	39.67 -0.09 0.00	35.29 -0.05 0.00	36.88 -0.09 0.00	35.68 -0.23 0.00
CARTHAGE___PAPER 23857	25.96 0.90 0.00	23.35 0.77 0.00	25.31 0.75 0.00	23.93 0.72 0.00	23.74 0.70 0.00	24.93 0.84 0.00	26.53 1.06 0.00	28.22 1.16 0.00	29.62 0.92 0.00	29.08 0.60 0.00	25.45 0.39 0.00	27.98 0.37 0.00	26.79 0.22 0.00	31.43 0.33 0.00	30.69 0.19 0.00	33.91 0.38 0.00	36.60 0.69 0.00	44.03 1.48 0.00	40.91 2.01 0.00	41.79 2.25 0.00	41.92 2.16 0.00	37.23 1.89 0.00	38.81 1.84 0.00	37.44 1.52 0.00
CASSADAGA_WT_PWR 323784	23.89 -1.18 0.00	21.59 -1.00 0.00	23.29 -1.27 0.00	22.00 -1.21 0.00	21.69 -1.35 0.00	23.07 -1.02 0.00	24.49 -0.98 0.00	26.54 -0.52 0.00	28.21 -0.49 0.00	28.58 0.10 0.00	25.56 0.50 0.00	28.90 1.28 0.00	27.82 1.25 0.00	32.77 1.66 0.00	31.91 1.41 0.00	35.09 1.57 0.00	37.72 1.81 0.00	45.02 2.47 0.00	40.96 2.06 0.00	40.91 1.37 0.00	40.63 0.87 0.00	36.10 0.76 0.00	37.68 0.71 0.00	35.92 0.00 0.00
CE_DUNWOOD___DRP 24194	26.07 1.00 0.00	23.41 0.82 0.00	25.36 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	24.88 0.80 0.00	26.51 1.04 0.00	28.27 1.21 0.00	29.96 1.26 0.00	29.80 1.32 0.00	26.25 1.20 0.00	28.97 1.35 0.00	28.25 1.68 0.00	33.12 2.01 0.00	32.51 2.01 0.00	35.74 2.21 0.00	38.33 2.42 0.00	45.31 2.77 0.00	41.25 2.35 0.00	41.65 2.12 0.00	41.62 1.86 0.00	36.96 1.62 0.00	38.72 1.75 0.00	37.47 1.56 0.00
CE_MILLWOOD___DRP 24193	25.96 0.90 0.00	23.32 0.73 0.00	25.26 0.70 0.00	23.89 0.68 0.00	23.70 0.66 0.00	24.79 0.70 0.00	26.40 0.94 0.00	28.16 1.10 0.00	29.83 1.14 0.00	29.67 1.19 0.00	26.13 1.07 0.00	28.83 1.21 0.00	28.12 1.55 0.00	32.96 1.85 0.00	32.35 1.85 0.00	35.57 2.05 0.00	38.15 2.24 0.00	45.13 2.59 0.00	41.12 2.22 0.00	41.52 1.99 0.00	41.47 1.71 0.00	36.81 1.47 0.00	38.58 1.61 0.00	37.33 1.42 0.00
CE_NYC2_DRP 24202	26.26 1.19 0.00	23.58 1.00 0.00	25.51 0.95 0.00	24.15 0.94 0.00	23.96 0.92 0.00	25.04 0.95 0.00	26.70 1.23 0.00	28.52 1.46 0.00	30.25 1.55 0.00	30.11 1.63 0.00	26.56 1.50 0.00	29.31 1.69 0.00	28.61 2.04 0.00	33.52 2.41 0.00	32.92 2.42 0.00	36.14 2.62 0.00	38.65 2.73 0.00	45.64 3.09 0.00	41.52 2.62 0.00	41.90 2.36 0.00	41.91 2.15 0.00	37.29 1.95 0.00	39.03 2.07 0.00	37.77 1.85 0.00
CE_NYC_DRP 24195	26.23 1.17 0.00	23.56 0.97 0.00	25.50 0.94 0.00	24.13 0.91 0.00	23.93 0.90 0.00	25.02 0.93 0.00	26.66 1.19 0.00	28.45 1.39 0.00	30.18 1.48 0.00	30.06 1.58 0.00	26.51 1.45 0.00	29.25 1.64 0.00	28.55 1.98 0.00	33.47 2.36 0.00	32.85 2.35 0.00	36.11 2.59 0.00	38.68 2.77 0.00	45.68 3.13 0.00	41.54 2.64 0.00	41.93 2.39 0.00	41.89 2.13 0.00	37.22 1.89 0.00	38.99 2.03 0.00	37.72 1.81 0.00
CHAFFEE___LFGE 323603	23.95 -1.11 0.00	21.65 -0.94 0.00	23.45 -1.11 0.00	22.23 -0.98 0.00	21.94 -1.10 0.00	23.28 -0.81 0.00	24.47 -1.00 0.00	26.19 -0.87 0.00	27.91 -0.78 0.00	28.11 -0.37 0.00	24.94 -0.12 0.00	28.21 0.59 0.00	27.07 0.50 0.00	31.89 0.78 0.00	31.03 0.53 0.00	34.13 0.60 0.00	36.69 0.78 0.00	43.70 1.16 0.00	39.76 0.86 0.00	39.79 0.25 0.00	39.55 -0.22 0.00	35.14 -0.20 0.00	36.75 -0.22 0.00	35.37 -0.55 0.00
CHATEAUG_35_KV_LOAD 355732	25.63 0.57 0.00	23.06 0.48 0.00	25.08 0.52 0.00	23.62 0.41 0.00	23.47 0.43 0.00	24.47 0.38 0.00	25.91 0.45 0.00	27.60 0.54 0.00	29.21 0.51 0.00	28.94 0.46 0.00	25.38 0.32 0.00	27.88 0.26 0.00	26.57 0.00 0.00	31.04 -0.07 0.00	30.43 -0.07 0.00	33.54 0.01 0.00	35.88 -0.03 0.00	42.29 -0.25 0.00	38.75 -0.15 0.00	39.85 0.31 0.00	40.56 0.80 0.00	36.11 0.77 0.00	37.73 0.76 0.00	36.88 0.97 0.00
CHATEAUG_WT_PWR 323614	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.86 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.27 0.74 0.00	36.70 0.79 0.00	43.01 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
CHAT_HIGH_FALL_HYD 323578	25.63 0.57 0.00	23.06 0.48 0.00	25.08 0.52 0.00	23.62 0.41 0.00	23.47 0.43 0.00	24.47 0.38 0.00	25.91 0.45 0.00	27.60 0.54 0.00	29.21 0.51 0.00	28.94 0.46 0.00	25.38 0.32 0.00	27.88 0.26 0.00	26.57 0.00 0.00	31.04 -0.07 0.00	30.43 -0.07 0.00	33.54 0.01 0.00	35.88 -0.03 0.00	42.29 -0.25 0.00	38.75 -0.15 0.00	39.85 0.31 0.00	40.56 0.80 0.00	36.11 0.77 0.00	37.73 0.76 0.00	36.88 0.97 0.00
CHAUTAUQUA___LFGE 323629	23.78 -1.28 0.00	21.51 -1.07 0.00	23.25 -1.31 0.00	22.00 -1.21 0.00	21.72 -1.32 0.00	23.06 -1.03 0.00	24.37 -1.11 0.00	26.29 -0.76 0.00	27.93 -0.77 0.00	28.20 -0.28 0.00	25.12 0.07 0.00	28.39 0.78 0.00	27.34 0.76 0.00	32.20 1.09 0.00	31.38 0.88 0.00	34.53 1.00 0.00	37.11 1.20 0.00	44.27 1.72 0.00	40.29 1.39 0.00	40.30 0.76 0.00	40.01 0.25 0.00	35.55 0.21 0.00	37.19 0.22 0.00	35.56 -0.36 0.00
CHERRYST_13_KV_LD 356241	26.31 1.24 0.00	23.62 1.04 0.00	25.57 1.01 0.00	24.19 0.98 0.00	23.99 0.96 0.00	25.09 1.00 0.00	26.75 1.28 0.00	28.56 1.50 0.00	30.30 1.60 0.00	30.18 1.70 0.00	26.62 1.56 0.00	29.38 1.77 0.00	28.67 2.10 0.00	33.62 2.50 0.00	32.99 2.49 0.00	36.27 2.74 0.00	38.86 2.95 0.00	45.86 3.32 0.00	41.70 2.80 0.00	42.08 2.54 0.00	42.03 2.27 0.00	37.34 2.00 0.00	39.11 2.14 0.00	37.83 1.91 0.00

CHESTROR_138KV_BK263 355645	25.70 0.64 0.00	23.09 0.50 0.00	25.04 0.48 0.00	23.68 0.47 0.00	23.49 0.45 0.00	24.57 0.48 0.00	26.16 0.69 0.00	27.88 0.82 0.00	29.51 0.81 0.00	29.33 0.85 0.00	25.80 0.75 0.00	28.47 0.86 0.00	27.73 1.16 0.00	32.50 1.39 0.00	31.90 1.41 0.00	35.09 1.57 0.00	37.68 1.77 0.00	44.67 2.12 0.00	40.80 1.89 0.00	41.21 1.67 0.00	41.16 1.39 0.00	36.50 1.16 0.00	38.25 1.28 0.00	37.01 1.10 0.00
CH_MIDHUDSON___DRP 24192	25.95 0.88 0.00	23.30 0.72 0.00	25.29 0.73 0.00	23.92 0.70 0.00	23.73 0.69 0.00	24.81 0.71 0.00	26.39 0.92 0.00	28.12 1.06 0.00	29.75 1.05 0.00	29.55 1.06 0.00	25.99 0.94 0.00	28.64 1.03 0.00	27.91 1.33 0.00	32.73 1.62 0.00	32.16 1.66 0.00	35.37 1.85 0.00	38.03 2.12 0.00	45.02 2.48 0.00	41.03 2.13 0.00	41.49 1.95 0.00	41.46 1.70 0.00	36.81 1.47 0.00	38.50 1.54 0.00	37.26 1.34 0.00
CH_MISC_IPPS 23765	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.80 0.00	24.93 0.84 0.00	26.54 1.07 0.00	28.30 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.15 1.58 0.00	33.05 1.94 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.53 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.63 0.00
CH_RES_BVR_FALLS 23983	25.02 -0.04 0.00	22.56 -0.02 0.00	24.52 -0.03 0.00	23.13 -0.08 0.00	22.97 -0.07 0.00	24.02 -0.07 0.00	25.42 -0.05 0.00	27.02 -0.04 0.00	28.68 -0.02 0.00	28.47 -0.02 0.00	25.01 -0.04 0.00	27.52 -0.10 0.00	26.30 -0.27 0.00	30.75 -0.36 0.00	30.13 -0.37 0.00	33.16 -0.37 0.00	35.49 -0.42 0.00	41.98 -0.57 0.00	38.40 -0.50 0.00	39.18 -0.36 0.00	39.48 -0.28 0.00	35.11 -0.23 0.00	36.78 -0.19 0.00	35.83 -0.08 0.00
CH_RES_NIAGARA 23895	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.68 -2.02 0.00	26.81 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.24 -1.29 0.00	34.70 -1.20 0.00	41.25 -1.30 0.00	37.54 -1.36 0.00	37.58 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
CH_RES_SYRACUSE 23985	24.97 -0.10 0.00	22.50 -0.08 0.00	24.43 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.65 0.07 0.00	31.31 0.20 0.00	30.71 0.22 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.48 0.57 0.00	39.91 0.37 0.00	39.96 0.20 0.00	35.50 0.16 0.00	37.08 0.12 0.00	35.89 -0.03 0.00
CLINTON_WT_PWR 323605	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.86 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.27 0.74 0.00	36.70 0.79 0.00	43.01 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
CLINTON___LFGE 323618	26.22 1.16 0.00	23.53 0.94 0.00	25.60 1.04 0.00	24.14 0.93 0.00	23.95 0.91 0.00	24.86 0.77 0.00	26.35 0.88 0.00	28.10 1.04 0.00	29.65 0.95 0.00	29.39 0.91 0.00	25.75 0.69 0.00	28.30 0.68 0.00	27.11 0.54 0.00	31.70 0.59 0.00	31.10 0.61 0.00	34.27 0.74 0.00	36.74 0.82 0.00	43.13 0.58 0.00	39.49 0.59 0.00	40.69 1.15 0.00	41.62 1.86 0.00	37.09 1.75 0.00	38.66 1.69 0.00	37.78 1.87 0.00
COBBLENY_34_KV_TB1 80064	23.95 -1.11 0.00	21.65 -0.94 0.00	23.45 -1.11 0.00	22.23 -0.98 0.00	21.94 -1.10 0.00	23.28 -0.81 0.00	24.47 -1.00 0.00	26.20 -0.86 0.00	27.92 -0.78 0.00	28.11 -0.37 0.00	24.94 -0.12 0.00	28.20 0.59 0.00	27.07 0.50 0.00	31.89 0.78 0.00	31.04 0.54 0.00	34.13 0.60 0.00	36.69 0.78 0.00	43.71 1.16 0.00	39.76 0.86 0.00	39.79 0.25 0.00	39.54 -0.22 0.00	35.14 -0.20 0.00	36.75 -0.21 0.00	35.37 -0.55 0.00
COFFEEN___115KV_TB3 355620	26.04 0.97 0.00	23.41 0.83 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.80 0.76 0.00	25.00 0.91 0.00	26.61 1.14 0.00	28.31 1.25 0.00	29.71 1.01 0.00	29.16 0.68 0.00	25.51 0.46 0.00	28.08 0.47 0.00	26.92 0.35 0.00	31.63 0.52 0.00	30.79 0.29 0.00	33.99 0.47 0.00	36.78 0.87 0.00	44.38 1.83 0.00	41.38 2.48 0.00	42.26 2.72 0.00	42.34 2.58 0.00	37.57 2.23 0.00	39.12 2.15 0.00	37.62 1.71 0.00
COLDSPRG_115KV_BK1 355956	24.41 -0.65 0.00	22.08 -0.51 0.00	23.85 -0.71 0.00	22.57 -0.64 0.00	22.30 -0.74 0.00	23.66 -0.43 0.00	25.12 -0.35 0.00	27.13 0.07 0.00	28.81 0.11 0.00	29.09 0.61 0.00	25.89 0.83 0.00	29.22 1.61 0.00	28.13 1.56 0.00	33.11 2.00 0.00	32.20 1.71 0.00	35.41 1.89 0.00	38.05 2.14 0.00	45.45 2.90 0.00	41.38 2.48 0.00	41.36 1.82 0.00	41.05 1.29 0.00	36.43 1.09 0.00	38.09 1.13 0.00	36.35 0.43 0.00
COLONIE_LFGE___ 323577	25.87 0.80 0.00	23.24 0.66 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.83 0.79 0.00	24.85 0.76 0.00	26.28 0.81 0.00	27.87 0.82 0.00	29.35 0.65 0.00	28.98 0.49 0.00	25.34 0.28 0.00	27.80 0.19 0.00	27.03 0.46 0.00	31.67 0.55 0.00	31.09 0.60 0.00	34.14 0.62 0.00	36.94 1.03 0.00	43.82 1.27 0.00	40.11 1.21 0.00	40.84 1.30 0.00	40.98 1.22 0.00	36.45 1.11 0.00	38.02 1.05 0.00	36.89 0.98 0.00
COOPERNY_115KV_TB1 80082	25.47 0.41 0.00	22.91 0.32 0.00	24.88 0.32 0.00	23.52 0.31 0.00	23.33 0.30 0.00	24.40 0.31 0.00	25.93 0.46 0.00	27.62 0.56 0.00	29.24 0.54 0.00	29.06 0.57 0.00	25.57 0.51 0.00	28.22 0.61 0.00	27.42 0.84 0.00	32.11 1.00 0.00	31.50 1.00 0.00	34.65 1.13 0.00	37.18 1.26 0.00	44.07 1.53 0.00	40.25 1.35 0.00	40.69 1.16 0.00	40.72 0.95 0.00	36.13 0.79 0.00	37.85 0.88 0.00	36.63 0.72 0.00
COPENHAGEN_WT_PWR 323753	25.78 0.71 0.00	23.19 0.60 0.00	25.13 0.57 0.00	23.76 0.55 0.00	23.57 0.53 0.00	24.75 0.66 0.00	26.31 0.84 0.00	27.98 0.92 0.00	29.40 0.70 0.00	28.91 0.43 0.00	25.33 0.28 0.00	27.90 0.28 0.00	26.76 0.19 0.00	31.43 0.33 0.00	30.66 0.16 0.00	33.83 0.30 0.00	36.52 0.61 0.00	43.93 1.39 0.00	40.80 1.90 0.00	41.56 2.02 0.00	41.63 1.87 0.00	37.03 1.69 0.00	38.60 1.63 0.00	37.18 1.26 0.00
CORNELL_____ 23752	25.30 0.24 0.00	22.80 0.22 0.00	24.76 0.20 0.00	23.41 0.20 0.00	23.23 0.19 0.00	24.37 0.28 0.00	25.85 0.38 0.00	27.56 0.50 0.00	29.06 0.36 0.00	28.77 0.29 0.00	25.32 0.27 0.00	28.00 0.39 0.00	27.05 0.48 0.00	31.75 0.64 0.00	31.16 0.66 0.00	34.37 0.84 0.00	37.00 1.09 0.00	44.20 1.66 0.00	40.60 1.70 0.00	41.11 1.58 0.00	41.12 1.36 0.00	36.43 1.09 0.00	38.03 1.07 0.00	36.64 0.72 0.00

CORONA__69_KV_TB1 355595	26.49 1.43 0.00	23.81 1.23 0.00	25.69 1.13 0.00	24.28 1.07 0.00	24.10 1.06 0.00	25.27 1.18 0.00	26.98 1.51 0.00	28.74 1.68 0.00	30.38 1.68 0.00	30.24 1.76 0.00	26.74 1.68 0.00	29.54 1.92 -0.01	32.71 2.28 -3.86	34.21 2.70 -0.41	34.31 2.72 -1.10	36.55 2.88 -0.15	38.98 3.06 -0.01	45.89 3.34 0.00	41.71 2.81 0.00	42.23 2.69 0.00	42.11 2.35 0.00	37.35 2.01 0.00	39.16 2.20 0.00	38.15 2.23 0.00
CORTLAND__115KV_TB3 80093	25.14 0.08 0.00	22.66 0.08 0.00	24.61 0.05 0.00	23.28 0.07 0.00	23.09 0.06 0.00	24.21 0.12 0.00	25.65 0.18 0.00	27.32 0.26 0.00	28.84 0.14 0.00	28.60 0.12 0.00	25.20 0.14 0.00	27.87 0.26 0.00	26.92 0.35 0.00	31.60 0.49 0.00	31.01 0.51 0.00	34.14 0.62 0.00	36.71 0.80 0.00	43.74 1.20 0.00	40.08 1.18 0.00	40.58 1.04 0.00	40.60 0.84 0.00	36.02 0.68 0.00	37.65 0.68 0.00	36.31 0.40 0.00
COXSACKIE__GT 23611	26.45 1.39 0.00	23.82 1.23 0.00	25.96 1.40 0.00	24.59 1.37 0.00	24.43 1.39 0.00	25.49 1.40 0.00	26.97 1.50 0.00	28.65 1.60 0.00	30.05 1.36 0.00	29.40 0.91 0.00	25.58 0.52 0.00	27.94 0.33 0.00	27.07 0.50 0.00	31.73 0.62 0.00	31.26 0.76 0.00	34.56 1.03 0.00	37.59 1.69 0.00	45.11 2.57 0.00	41.75 2.84 0.00	42.65 3.11 0.00	42.72 2.95 0.00	37.88 2.54 0.00	39.36 2.40 0.00	38.02 2.11 0.00
CPV_VALLEY__CC1 323721	25.55 0.49 0.00	22.96 0.37 0.00	24.91 0.35 0.00	23.55 0.34 0.00	23.37 0.33 0.00	24.43 0.35 0.00	25.99 0.52 0.00	27.70 0.64 0.00	29.33 0.63 0.00	29.16 0.67 0.00	25.65 0.60 0.00	28.31 0.69 0.00	27.56 0.99 0.00	32.27 1.16 0.00	31.67 1.17 0.00	34.83 1.31 0.00	37.37 1.46 0.00	44.28 1.74 0.00	40.43 1.53 0.00	40.84 1.30 0.00	40.82 1.06 0.00	36.21 0.87 0.00	37.95 0.98 0.00	36.73 0.81 0.00
CPV_VALLEY__CC2 323722	25.55 0.49 0.00	22.96 0.37 0.00	24.91 0.35 0.00	23.55 0.34 0.00	23.37 0.33 0.00	24.43 0.35 0.00	25.99 0.52 0.00	27.70 0.64 0.00	29.33 0.63 0.00	29.16 0.67 0.00	25.65 0.60 0.00	28.31 0.69 0.00	27.56 0.99 0.00	32.27 1.16 0.00	31.67 1.17 0.00	34.83 1.31 0.00	37.37 1.46 0.00	44.28 1.74 0.00	40.43 1.53 0.00	40.84 1.30 0.00	40.82 1.06 0.00	36.21 0.87 0.00	37.95 0.98 0.00	36.73 0.81 0.00
CRESCENT__HYD 24018	25.87 0.80 0.00	23.24 0.66 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.83 0.79 0.00	24.85 0.76 0.00	26.28 0.81 0.00	27.87 0.82 0.00	29.35 0.65 0.00	28.98 0.49 0.00	25.34 0.28 0.00	27.80 0.19 0.00	27.03 0.46 0.00	31.67 0.55 0.00	31.09 0.60 0.00	34.14 0.62 0.00	36.94 1.03 0.00	43.82 1.27 0.00	40.11 1.21 0.00	40.84 1.30 0.00	40.98 1.22 0.00	36.45 1.11 0.00	38.02 1.05 0.00	36.89 0.98 0.00
CRICKET__VALLEY_CC1 323756	25.76 0.70 0.00	23.12 0.54 0.00	25.11 0.55 0.00	23.76 0.55 0.00	23.58 0.55 0.00	24.64 0.55 0.00	26.20 0.73 0.00	27.87 0.81 0.00	29.45 0.75 0.00	29.21 0.73 0.00	25.65 0.59 0.00	28.21 0.60 0.00	27.50 0.93 0.00	32.23 1.12 0.00	31.67 1.17 0.00	34.84 1.31 0.00	37.54 1.63 0.00	44.42 1.88 0.00	40.48 1.58 0.00	40.99 1.46 0.00	41.01 1.24 0.00	36.45 1.11 0.00	38.10 1.13 0.00	36.88 0.97 0.00
CRICKET__VALLEY_CC2 323757	25.76 0.70 0.00	23.12 0.54 0.00	25.11 0.55 0.00	23.76 0.55 0.00	23.58 0.55 0.00	24.64 0.55 0.00	26.20 0.73 0.00	27.87 0.81 0.00	29.45 0.75 0.00	29.21 0.73 0.00	25.65 0.59 0.00	28.21 0.60 0.00	27.50 0.93 0.00	32.23 1.12 0.00	31.67 1.17 0.00	34.84 1.31 0.00	37.54 1.63 0.00	44.42 1.88 0.00	40.48 1.58 0.00	40.99 1.46 0.00	41.01 1.24 0.00	36.45 1.11 0.00	38.10 1.13 0.00	36.88 0.97 0.00
CRICKET__VALLEY_CC3 323758	25.76 0.70 0.00	23.12 0.54 0.00	25.11 0.55 0.00	23.76 0.55 0.00	23.58 0.55 0.00	24.64 0.55 0.00	26.20 0.73 0.00	27.87 0.81 0.00	29.45 0.75 0.00	29.21 0.73 0.00	25.65 0.59 0.00	28.21 0.60 0.00	27.50 0.93 0.00	32.23 1.12 0.00	31.67 1.17 0.00	34.84 1.31 0.00	37.54 1.63 0.00	44.42 1.88 0.00	40.48 1.58 0.00	40.99 1.46 0.00	41.01 1.24 0.00	36.45 1.11 0.00	38.10 1.13 0.00	36.88 0.97 0.00
CRUCIBLE_METL_DRP 24180	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00
DAHOWA__HYDRO 323763	26.26 1.19 0.00	23.54 0.96 0.00	25.70 1.14 0.00	24.28 1.07 0.00	24.14 1.10 0.00	25.22 1.13 0.00	26.74 1.27 0.00	28.36 1.31 0.00	29.76 1.06 0.00	29.24 0.76 0.00	25.46 0.41 0.00	27.94 0.33 0.00	27.16 0.59 0.00	31.80 0.69 0.00	31.26 0.76 0.00	34.49 0.97 0.00	37.56 1.65 0.00	44.75 2.21 0.00	41.08 2.18 0.00	41.78 2.24 0.00	41.92 2.16 0.00	37.30 1.96 0.00	38.84 1.87 0.00	37.63 1.71 0.00
DANC__LFGE 323619	25.36 0.30 0.00	22.83 0.24 0.00	24.76 0.20 0.00	23.42 0.21 0.00	23.23 0.19 0.00	24.35 0.26 0.00	25.84 0.37 0.00	27.45 0.39 0.00	28.92 0.22 0.00	28.52 0.04 0.00	25.05 0.00 0.00	27.63 0.02 0.00	26.57 0.00 0.00	31.20 0.08 0.00	30.48 -0.02 0.00	33.57 0.05 0.00	36.13 0.22 0.00	43.29 0.74 0.00	40.01 1.11 0.00	40.67 1.14 0.00	40.75 0.98 0.00	36.28 0.94 0.00	37.86 0.89 0.00	36.52 0.61 0.00
DANSKAMMER__1 23586	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.80 0.00	24.93 0.84 0.00	26.54 1.07 0.00	28.30 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.15 1.58 0.00	33.05 1.94 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.53 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.63 0.00
DANSKAMMER__2 23589	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.80 0.00	24.93 0.84 0.00	26.54 1.07 0.00	28.30 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.15 1.58 0.00	33.05 1.94 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.53 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.63 0.00
DANSKAMMER__3 23590	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.80 0.00	24.93 0.84 0.00	26.54 1.07 0.00	28.30 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.15 1.58 0.00	33.05 1.94 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.53 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.63 0.00

DANSKAMMER___4 23591	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.80 0.00	24.93 0.84 0.00	26.54 1.07 0.00	28.30 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.15 1.58 0.00	33.05 1.94 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.53 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.63 0.00
DANSKAMMER___DIESEL 23592	26.10 1.03 0.00	23.43 0.84 0.00	25.40 0.84 0.00	24.02 0.81 0.00	23.83 0.79 0.00	24.93 0.84 0.00	26.55 1.08 0.00	28.29 1.24 0.00	29.95 1.26 0.00	29.77 1.28 0.00	26.19 1.13 0.00	28.89 1.28 0.00	28.16 1.58 0.00	33.04 1.93 0.00	32.46 1.97 0.00	35.75 2.23 0.00	38.44 2.53 0.00	45.55 3.00 0.00	41.54 2.63 0.00	41.94 2.40 0.00	41.88 2.12 0.00	37.13 1.79 0.00	38.85 1.89 0.00	37.55 1.64 0.00
DARBY___SOLAR 323810	26.15 1.09 0.00	23.46 0.88 0.00	25.60 1.04 0.00	24.19 0.98 0.00	24.04 1.01 0.00	25.11 1.02 0.00	26.61 1.14 0.00	28.24 1.18 0.00	29.64 0.94 0.00	29.15 0.67 0.00	25.39 0.33 0.00	27.86 0.25 0.00	27.07 0.50 0.00	31.71 0.60 0.00	31.17 0.67 0.00	34.36 0.83 0.00	37.39 1.48 0.00	44.53 1.98 0.00	40.87 1.97 0.00	41.57 2.03 0.00	41.71 1.95 0.00	37.09 1.76 0.00	38.66 1.69 0.00	37.45 1.54 0.00
DASHVILLE___HYD 23610	25.78 0.72 0.00	23.14 0.56 0.00	25.10 0.54 0.00	23.72 0.51 0.00	23.52 0.49 0.00	24.59 0.50 0.00	26.20 0.73 0.00	27.94 0.89 0.00	29.62 0.93 0.00	29.48 1.00 0.00	25.97 0.91 0.00	28.68 1.06 0.00	27.95 1.38 0.00	32.78 1.67 0.00	32.19 1.69 0.00	35.42 1.89 0.00	37.99 2.08 0.00	44.95 2.40 0.00	40.98 2.07 0.00	41.35 1.81 0.00	41.29 1.53 0.00	36.62 1.28 0.00	38.34 1.37 0.00	37.08 1.17 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.73 1.66 0.00	24.06 1.48 0.00	25.90 1.34 0.00	24.50 1.29 0.00	24.32 1.28 0.00	25.59 1.50 0.00	27.46 1.99 0.00	29.14 2.09 0.00	30.80 2.10 0.00	30.63 2.15 0.00	26.97 1.92 0.00	29.68 2.06 0.00	30.81 2.56 -1.68	34.12 2.98 -0.03	33.82 3.05 -0.28	36.73 3.20 -0.01	39.48 3.57 0.00	46.99 4.44 0.00	42.60 3.70 0.00	43.04 3.50 0.00	42.83 3.07 0.00	37.61 2.27 0.00	39.39 2.42 0.00	38.42 2.50 0.00
DELAWARE___LFGE 323621	25.49 0.42 0.00	22.95 0.37 0.00	24.99 0.43 0.00	23.63 0.42 0.00	23.44 0.40 0.00	24.50 0.41 0.00	25.99 0.52 0.00	27.67 0.62 0.00	29.26 0.56 0.00	29.07 0.58 0.00	25.59 0.54 0.00	28.28 0.67 0.00	27.39 0.82 0.00	32.12 1.00 0.00	31.48 0.99 0.00	34.63 1.10 0.00	37.15 1.24 0.00	44.12 1.57 0.00	40.31 1.41 0.00	40.80 1.26 0.00	40.88 1.12 0.00	36.27 0.93 0.00	37.94 0.98 0.00	36.70 0.78 0.00
DERFIELD_115KV_TB7 355931	25.11 0.05 0.00	22.61 0.02 0.00	24.61 0.05 0.00	23.26 0.05 0.00	23.08 0.05 0.00	24.14 0.05 0.00	25.52 0.05 0.00	27.10 0.05 0.00	28.70 0.00 0.00	28.46 -0.03 0.00	25.03 -0.02 0.00	27.59 -0.03 0.00	26.62 0.05 0.00	31.19 0.08 0.00	30.58 0.09 0.00	33.59 0.07 0.00	36.05 0.14 0.00	42.75 0.21 0.00	39.11 0.21 0.00	39.69 0.16 0.00	39.88 0.12 0.00	35.45 0.11 0.00	37.08 0.11 0.00	35.97 0.06 0.00
DOGLEVILLE___HYD 23807	25.08 0.02 0.00	22.55 -0.03 0.00	24.55 -0.01 0.00	23.30 0.08 0.00	23.17 0.13 0.00	24.12 0.03 0.00	25.53 0.06 0.00	27.13 0.08 0.00	28.13 -0.57 0.00	27.24 -1.24 0.00	23.61 -1.45 0.00	25.85 -1.77 0.00	25.52 -1.05 0.00	29.98 -1.13 0.00	29.61 -0.88 0.00	32.60 -0.92 0.00	35.48 -0.43 0.00	42.66 0.11 0.00	39.39 0.49 0.00	40.38 0.84 0.00	40.43 0.67 0.00	35.92 0.58 0.00	37.38 0.41 0.00	35.92 0.01 0.00
DUNKIRK___115KV_TB_200 55889	23.78 -1.29 0.00	21.51 -1.08 0.00	23.24 -1.32 0.00	22.01 -1.20 0.00	21.72 -1.32 0.00	23.06 -1.03 0.00	24.36 -1.11 0.00	26.28 -0.78 0.00	27.90 -0.80 0.00	28.16 -0.32 0.00	25.08 0.02 0.00	28.33 0.72 0.00	27.28 0.71 0.00	32.14 1.03 0.00	31.30 0.81 0.00	34.45 0.93 0.00	37.03 1.12 0.00	44.19 1.64 0.00	40.20 1.30 0.00	40.20 0.66 0.00	39.93 0.17 0.00	35.46 0.12 0.00	37.11 0.14 0.00	35.49 -0.42 0.00
DUNKIRK___1 23563	23.78 -1.29 0.00	21.51 -1.08 0.00	23.24 -1.32 0.00	22.01 -1.20 0.00	21.72 -1.32 0.00	23.06 -1.03 0.00	24.36 -1.11 0.00	26.28 -0.78 0.00	27.90 -0.80 0.00	28.16 -0.32 0.00	25.08 0.02 0.00	28.33 0.72 0.00	27.28 0.71 0.00	32.14 1.03 0.00	31.30 0.81 0.00	34.45 0.93 0.00	37.03 1.12 0.00	44.19 1.64 0.00	40.20 1.30 0.00	40.20 0.66 0.00	39.93 0.17 0.00	35.46 0.12 0.00	37.11 0.14 0.00	35.49 -0.42 0.00
DUNKIRK___2 23564	23.78 -1.29 0.00	21.51 -1.08 0.00	23.24 -1.32 0.00	22.01 -1.20 0.00	21.72 -1.32 0.00	23.06 -1.03 0.00	24.36 -1.11 0.00	26.28 -0.78 0.00	27.90 -0.80 0.00	28.16 -0.32 0.00	25.08 0.02 0.00	28.33 0.72 0.00	27.28 0.71 0.00	32.14 1.03 0.00	31.30 0.81 0.00	34.45 0.93 0.00	37.03 1.12 0.00	44.19 1.64 0.00	40.20 1.30 0.00	40.20 0.66 0.00	39.93 0.17 0.00	35.46 0.12 0.00	37.11 0.14 0.00	35.49 -0.42 0.00
DUNKIRK___3 23565	23.76 -1.30 0.00	21.49 -1.09 0.00	23.25 -1.31 0.00	22.02 -1.19 0.00	21.74 -1.30 0.00	23.06 -1.03 0.00	24.33 -1.14 0.00	26.18 -0.87 0.00	27.81 -0.89 0.00	28.04 -0.44 0.00	24.94 -0.11 0.00	28.18 0.57 0.00	27.12 0.55 0.00	31.93 0.82 0.00	31.10 0.60 0.00	34.22 0.69 0.00	36.78 0.87 0.00	43.87 1.33 0.00	39.91 1.00 0.00	39.92 0.38 0.00	39.65 -0.11 0.00	35.22 -0.12 0.00	36.87 -0.09 0.00	35.34 -0.58 0.00
DUNKIRK___4 23566	23.76 -1.30 0.00	21.49 -1.09 0.00	23.25 -1.31 0.00	22.02 -1.19 0.00	21.74 -1.30 0.00	23.06 -1.03 0.00	24.33 -1.14 0.00	26.18 -0.87 0.00	27.81 -0.89 0.00	28.04 -0.44 0.00	24.94 -0.11 0.00	28.18 0.57 0.00	27.12 0.55 0.00	31.93 0.82 0.00	31.10 0.60 0.00	34.22 0.69 0.00	36.78 0.87 0.00	43.87 1.33 0.00	39.91 1.00 0.00	39.92 0.38 0.00	39.65 -0.11 0.00	35.22 -0.12 0.00	36.87 -0.09 0.00	35.34 -0.58 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.12 1.05 0.00	23.46 0.87 0.00	25.40 0.84 0.00	24.03 0.82 0.00	23.84 0.80 0.00	24.93 0.84 0.00	26.56 1.09 0.00	28.34 1.28 0.00	30.02 1.33 0.00	29.88 1.40 0.00	26.32 1.27 0.00	29.05 1.43 0.00	28.33 1.76 0.00	33.22 2.11 0.00	32.61 2.12 0.00	35.84 2.31 0.00	38.42 2.51 0.00	45.40 2.85 0.00	41.32 2.42 0.00	41.73 2.19 0.00	41.70 1.94 0.00	37.04 1.70 0.00	38.80 1.84 0.00	37.55 1.64 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.88 0.82 0.00	23.23 0.65 0.00	25.19 0.63 0.00	23.82 0.61 0.00	23.63 0.59 0.00	24.72 0.63 0.00	26.33 0.86 0.00	28.07 1.01 0.00	29.72 1.02 0.00	29.54 1.06 0.00	25.99 0.93 0.00	28.68 1.06 0.00	27.94 1.37 0.00	32.76 1.65 0.00	32.17 1.67 0.00	35.42 1.89 0.00	38.05 2.14 0.00	45.09 2.54 0.00	41.16 2.26 0.00	41.56 2.03 0.00	41.49 1.73 0.00	36.79 1.46 0.00	38.54 1.57 0.00	37.26 1.34 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.32 1.25 0.00	23.60 1.02 0.00	25.57 1.01 0.00	24.20 0.99 0.00	23.99 0.95 0.00	25.09 1.00 0.00	26.75 1.29 0.00	28.56 1.50 0.00	30.23 1.53 0.00	30.07 1.59 0.00	26.51 1.46 0.00	29.24 1.62 0.00	28.53 1.96 0.00	33.41 2.30 0.00	32.82 2.33 0.00	36.03 2.51 0.00	38.52 2.61 0.00	45.57 3.03 0.00	41.50 2.59 0.00	41.92 2.38 0.00	41.92 2.16 0.00	37.23 1.90 0.00	38.97 2.01 0.00	37.74 1.82 0.00
E179THST_13_KV_LOAD 356214	26.43 1.36 0.00	23.70 1.11 0.00	25.67 1.11 0.00	24.29 1.08 0.00	24.08 1.05 0.00	25.19 1.09 0.00	26.87 1.40 0.00	28.69 1.63 0.00	30.37 1.67 0.00	30.22 1.74 0.00	26.65 1.60 0.00	29.40 1.78 0.00	28.68 2.11 0.00	33.58 2.47 0.00	33.00 2.51 0.00	36.23 2.70 0.00	38.73 2.82 0.00	45.83 3.29 0.00	41.73 2.83 0.00	42.15 2.61 0.00	42.15 2.39 0.00	37.44 2.10 0.00	39.17 2.20 0.00	37.91 2.00 0.00
EAST HAMPTON___GT 23717	26.94 1.88 0.00	24.25 1.67 0.00	26.14 1.58 0.00	24.72 1.51 0.00	24.54 1.50 0.00	25.84 1.75 0.00	27.73 2.26 0.00	29.42 2.37 0.00	31.10 2.40 0.00	30.97 2.48 0.00	27.28 2.22 0.00	30.01 2.40 0.00	31.13 2.88 -1.68	34.50 3.37 -0.03	34.17 3.40 -0.28	37.15 3.61 -0.01	39.95 4.04 0.00	47.78 5.23 0.00	43.32 4.42 0.00	43.71 4.17 0.00	43.47 3.71 0.00	38.16 2.82 0.00	39.97 3.00 0.00	38.93 3.02 0.00
EAST RIVER___6 23660	26.28 1.22 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.06 0.97 0.00	26.71 1.24 0.00	28.48 1.42 0.00	30.22 1.52 0.00	30.11 1.63 0.00	26.56 1.51 0.00	29.33 1.71 0.00	28.62 2.05 0.00	33.55 2.44 0.00	32.93 2.43 0.00	36.20 2.68 0.00	38.77 2.86 0.00	45.76 3.22 0.00	41.60 2.70 0.00	41.99 2.45 0.00	41.95 2.19 0.00	37.30 1.96 0.00	39.06 2.09 0.00	37.78 1.87 0.00
EAST RIVER___7 23524	26.28 1.22 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.06 0.97 0.00	26.71 1.24 0.00	28.48 1.42 0.00	30.22 1.52 0.00	30.11 1.63 0.00	26.56 1.51 0.00	29.33 1.71 0.00	28.62 2.05 0.00	33.55 2.44 0.00	32.93 2.43 0.00	36.20 2.68 0.00	38.77 2.86 0.00	45.76 3.22 0.00	41.60 2.70 0.00	41.99 2.45 0.00	41.95 2.19 0.00	37.30 1.96 0.00	39.06 2.09 0.00	37.78 1.87 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.07 1.00 0.00	23.41 0.82 0.00	25.36 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	24.88 0.80 0.00	26.51 1.04 0.00	28.27 1.21 0.00	29.96 1.26 0.00	29.80 1.32 0.00	26.25 1.20 0.00	28.97 1.35 0.00	28.25 1.68 0.00	33.12 2.01 0.00	32.51 2.01 0.00	35.74 2.21 0.00	38.33 2.42 0.00	45.31 2.77 0.00	41.25 2.35 0.00	41.65 2.12 0.00	41.62 1.86 0.00	36.96 1.62 0.00	38.72 1.75 0.00	37.47 1.56 0.00
EAST_HAMPTON___DIESEL 23722	26.93 1.87 0.00	24.25 1.66 0.00	26.13 1.57 0.00	24.72 1.51 0.00	24.54 1.50 0.00	25.83 1.74 0.00	27.73 2.26 0.00	29.42 2.37 0.00	31.09 2.39 0.00	30.96 2.47 0.00	27.28 2.22 0.00	30.01 2.39 0.00	31.12 2.88 -1.68	34.50 3.36 -0.03	34.16 3.39 -0.28	37.13 3.60 -0.01	39.93 4.02 0.00	47.80 5.25 0.00	43.33 4.43 0.00	43.72 4.18 0.00	43.47 3.71 0.00	38.17 2.83 0.00	39.97 3.01 0.00	38.94 3.03 0.00
EAST_POINT___SOLAR 323840	26.57 1.51 0.00	23.88 1.30 0.00	25.97 1.42 0.00	24.50 1.29 0.00	24.32 1.28 0.00	25.53 1.44 0.00	27.21 1.74 0.00	28.72 1.66 0.00	29.60 0.90 0.00	28.71 0.22 0.00	25.06 0.00 0.00	27.62 0.00 0.00	26.79 0.21 0.00	31.65 0.54 0.00	31.34 0.85 0.00	34.68 1.15 0.00	37.81 1.90 0.00	45.26 2.72 0.00	42.02 3.12 0.00	42.84 3.31 0.00	43.00 3.24 0.00	38.07 2.73 0.00	39.69 2.72 0.00	38.37 2.45 0.00
EAST_PULASKI___ESR 323781	24.99 -0.07 0.00	22.52 -0.07 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.93 -0.11 0.00	24.01 -0.07 0.00	25.43 -0.04 0.00	26.98 -0.08 0.00	28.49 -0.21 0.00	28.19 -0.29 0.00	24.82 -0.24 0.00	27.41 -0.20 0.00	26.41 -0.16 0.00	31.00 -0.12 0.00	30.35 -0.15 0.00	33.39 -0.14 0.00	35.83 -0.08 0.00	42.75 0.21 0.00	39.32 0.42 0.00	39.89 0.35 0.00	39.96 0.20 0.00	35.59 0.25 0.00	37.18 0.21 0.00	35.93 0.02 0.00
EAST_RIVER___1 323558	26.23 1.17 0.00	23.56 0.97 0.00	25.50 0.94 0.00	24.13 0.91 0.00	23.93 0.89 0.00	25.02 0.93 0.00	26.66 1.19 0.00	28.45 1.39 0.00	30.18 1.48 0.00	30.06 1.58 0.00	26.50 1.45 0.00	29.25 1.64 0.00	28.55 1.98 0.00	33.46 2.36 0.00	32.85 2.35 0.00	36.11 2.59 0.00	38.68 2.77 0.00	45.68 3.13 0.00	41.54 2.64 0.00	41.92 2.39 0.00	41.89 2.13 0.00	37.22 1.89 0.00	38.99 2.03 0.00	37.72 1.80 0.00
EAST_RIVER___2 323559	26.28 1.22 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.06 0.97 0.00	26.71 1.24 0.00	28.48 1.42 0.00	30.22 1.52 0.00	30.11 1.63 0.00	26.56 1.51 0.00	29.33 1.71 0.00	28.62 2.05 0.00	33.55 2.44 0.00	32.93 2.43 0.00	36.20 2.68 0.00	38.77 2.86 0.00	45.76 3.22 0.00	41.60 2.70 0.00	41.99 2.45 0.00	41.95 2.19 0.00	37.30 1.96 0.00	39.06 2.09 0.00	37.78 1.87 0.00
EAST___DELAWARE_HYD 23607	25.17 0.11 0.00	22.60 0.01 0.00	24.51 -0.05 0.00	23.17 -0.04 0.00	22.98 -0.06 0.00	24.05 -0.04 0.00	25.64 0.16 0.00	27.34 0.28 0.00	28.92 0.22 0.00	28.69 0.21 0.00	25.22 0.16 0.00	27.81 0.20 0.00	27.07 0.50 0.00	31.75 0.63 0.00	31.16 0.66 0.00	34.10 0.57 0.00	36.67 0.77 0.00	43.54 1.00 0.00	39.85 0.95 0.00	40.54 1.00 0.00	40.48 0.72 0.00	35.86 0.52 0.00	37.52 0.56 0.00	36.26 0.34 0.00
EIGHT_POINT___WT_PWR 323820	24.78 -0.29 0.00	22.52 -0.07 0.00	24.39 -0.16 0.00	22.35 -0.86 0.00	22.32 -0.72 0.00	23.90 -0.19 0.00	25.75 0.28 0.00	27.90 0.85 0.00	29.39 0.69 0.00	29.29 0.81 0.00	25.87 0.81 0.00	28.96 1.34 0.00	27.95 1.38 0.00	32.89 1.78 0.00	32.11 1.61 0.00	35.35 1.83 0.00	37.98 2.07 0.00	45.71 3.16 0.00	42.09 3.18 0.00	42.51 2.97 0.00	42.21 2.45 0.00	37.26 1.92 0.00	38.94 1.97 0.00	37.22 1.30 0.00
ELBRIDGE_115KV_TB2 80188	24.81 -0.26 0.00	22.34 -0.24 0.00	24.28 -0.27 0.00	22.98 -0.23 0.00	22.80 -0.23 0.00	23.90 -0.19 0.00	25.24 -0.23 0.00	26.79 -0.27 0.00	28.36 -0.34 0.00	28.11 -0.37 0.00	24.79 -0.26 0.00	27.43 -0.18 0.00	26.48 -0.09 0.00	31.08 -0.03 0.00	30.49 -0.01 0.00	33.54 0.02 0.00	36.03 0.12 0.00	42.90 0.35 0.00	39.24 0.34 0.00	39.67 0.13 0.00	39.71 -0.05 0.00	35.27 -0.07 0.00	36.81 -0.16 0.00	35.63 -0.29 0.00
ELEC_TRO_TEK 24086	26.36 1.29 0.00	23.70 1.11 0.00	25.56 1.00 0.00	24.17 0.96 0.00	23.99 0.95 0.00	25.15 1.06 0.00	26.88 1.41 0.00	28.62 1.57 0.00	30.28 1.58 0.00	30.12 1.64 0.00	26.57 1.51 0.00	29.34 1.72 0.00	31.32 2.12 -2.63	33.78 2.48 -0.19	33.63 2.50 -0.63	36.20 2.61 -0.07	38.67 2.75 0.00	45.56 3.02 0.00	41.41 2.50 0.00	41.93 2.39 0.00	41.82 2.06 0.00	37.10 1.77 0.00	38.92 1.95 0.00	37.86 1.95 0.00

ELLENBURG_WT_PWR 323604	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.86 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.27 0.74 0.00	36.70 0.79 0.00	43.01 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.63 -1.43 0.00	21.37 -1.21 0.00	23.14 -1.42 0.00	21.95 -1.27 0.00	21.64 -1.39 0.00	22.98 -1.11 0.00	24.14 -1.33 0.00	25.83 -1.23 0.00	27.54 -1.16 0.00	27.71 -0.77 0.00	24.58 -0.47 0.00	27.80 0.18 0.00	26.68 0.11 0.00	31.39 0.28 0.00	30.52 0.02 0.00	33.54 0.01 0.00	36.10 0.19 0.00	42.98 0.43 0.00	39.10 0.20 0.00	39.12 -0.42 0.00	38.89 -0.87 0.00	34.55 -0.79 0.00	36.16 -0.80 0.00	34.89 -1.03 0.00
EMPIRE_CC_1 323656	25.55 0.48 0.00	22.97 0.39 0.00	25.07 0.51 0.00	23.71 0.50 0.00	23.55 0.52 0.00	24.54 0.44 0.00	25.88 0.41 0.00	27.44 0.38 0.00	28.91 0.21 0.00	28.61 0.13 0.00	25.05 -0.01 0.00	27.44 -0.18 0.00	26.70 0.12 0.00	31.27 0.16 0.00	30.70 0.20 0.00	33.66 0.14 0.00	36.31 0.40 0.00	42.97 0.42 0.00	39.31 0.41 0.00	40.02 0.48 0.00	40.16 0.40 0.00	35.75 0.41 0.00	37.31 0.34 0.00	36.24 0.33 0.00
EMPIRE_CC_2 323658	25.55 0.48 0.00	22.97 0.39 0.00	25.07 0.51 0.00	23.71 0.50 0.00	23.55 0.52 0.00	24.54 0.44 0.00	25.88 0.41 0.00	27.44 0.38 0.00	28.91 0.21 0.00	28.61 0.13 0.00	25.05 -0.01 0.00	27.44 -0.18 0.00	26.70 0.12 0.00	31.27 0.16 0.00	30.70 0.20 0.00	33.66 0.14 0.00	36.31 0.40 0.00	42.97 0.42 0.00	39.31 0.41 0.00	40.02 0.48 0.00	40.16 0.40 0.00	35.75 0.41 0.00	37.31 0.34 0.00	36.24 0.33 0.00
ENORWICH_115KV_TB1 80156	26.34 1.28 0.00	23.68 1.09 0.00	25.72 1.16 0.00	24.37 1.16 0.00	24.21 1.17 0.00	25.49 1.40 0.00	27.16 1.70 0.00	28.98 1.93 0.00	30.43 1.73 0.00	29.94 1.46 0.00	26.24 1.19 0.00	29.03 1.41 0.00	28.02 1.45 0.00	32.88 1.77 0.00	32.26 1.76 0.00	35.81 2.29 0.00	38.59 2.67 0.00	46.30 3.76 0.00	42.81 3.91 0.00	43.35 3.81 0.00	43.38 3.62 0.00	38.29 2.95 0.00	39.91 2.94 0.00	38.33 2.42 0.00
ERIE_ST_34_KV_TB1-2 80199	24.18 -0.88 0.00	21.85 -0.73 0.00	23.66 -0.90 0.00	22.43 -0.78 0.00	22.13 -0.90 0.00	23.47 -0.62 0.00	24.71 -0.76 0.00	26.48 -0.58 0.00	28.19 -0.51 0.00	28.37 -0.11 0.00	25.17 0.12 0.00	28.47 0.85 0.00	27.31 0.74 0.00	32.17 1.06 0.00	31.30 0.81 0.00	34.44 0.91 0.00	37.08 1.17 0.00	44.19 1.64 0.00	40.20 1.29 0.00	40.21 0.67 0.00	39.95 0.18 0.00	35.45 0.11 0.00	37.08 0.12 0.00	35.69 -0.22 0.00
ERIE_WT_PWR 323693	23.84 -1.22 0.00	21.55 -1.03 0.00	23.33 -1.23 0.00	22.12 -1.09 0.00	21.83 -1.21 0.00	23.16 -0.93 0.00	24.36 -1.11 0.00	26.06 -1.00 0.00	27.77 -0.92 0.00	27.96 -0.52 0.00	24.81 -0.25 0.00	28.05 0.44 0.00	26.92 0.34 0.00	31.72 0.61 0.00	30.82 0.32 0.00	33.87 0.35 0.00	36.45 0.54 0.00	43.45 0.91 0.00	39.52 0.62 0.00	39.57 0.03 0.00	39.30 -0.46 0.00	34.90 -0.44 0.00	36.52 -0.45 0.00	35.20 -0.72 0.00
ESPRGFLD_115KV_TB1 80157	26.04 0.98 0.00	23.43 0.84 0.00	25.48 0.92 0.00	24.05 0.84 0.00	23.84 0.81 0.00	25.03 0.93 0.00	26.66 1.19 0.00	28.36 1.31 0.00	29.93 1.23 0.00	29.64 1.16 0.00	26.13 1.07 0.00	28.94 1.32 0.00	27.89 1.32 0.00	32.72 1.61 0.00	32.06 1.57 0.00	35.31 1.79 0.00	37.95 2.04 0.00	45.21 2.67 0.00	41.53 2.63 0.00	42.04 2.50 0.00	42.13 2.36 0.00	37.30 1.96 0.00	38.98 2.01 0.00	37.69 1.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.28 0.22 0.00	22.78 0.20 0.00	24.73 0.17 0.00	23.39 0.18 0.00	23.21 0.17 0.00	24.35 0.26 0.00	25.82 0.35 0.00	27.52 0.47 0.00	29.01 0.31 0.00	28.73 0.24 0.00	25.28 0.22 0.00	27.97 0.35 0.00	27.00 0.43 0.00	31.71 0.60 0.00	31.11 0.61 0.00	34.31 0.78 0.00	36.93 1.02 0.00	44.11 1.57 0.00	40.50 1.60 0.00	41.01 1.47 0.00	41.03 1.27 0.00	36.35 1.01 0.00	37.96 1.00 0.00	36.59 0.67 0.00
ETNA____115KV_TB2 80207	25.28 0.22 0.00	22.78 0.20 0.00	24.73 0.17 0.00	23.39 0.18 0.00	23.21 0.17 0.00	24.35 0.26 0.00	25.82 0.35 0.00	27.52 0.47 0.00	29.01 0.31 0.00	28.73 0.24 0.00	25.28 0.22 0.00	27.97 0.35 0.00	27.00 0.43 0.00	31.71 0.60 0.00	31.11 0.61 0.00	34.31 0.78 0.00	36.93 1.02 0.00	44.11 1.57 0.00	40.50 1.60 0.00	41.01 1.47 0.00	41.03 1.27 0.00	36.35 1.01 0.00	37.96 1.00 0.00	36.59 0.67 0.00
EUCLID____115KV_TB2 356179	24.72 -0.35 0.00	22.29 -0.29 0.00	24.20 -0.36 0.00	22.90 -0.31 0.00	22.71 -0.32 0.00	23.79 -0.30 0.00	25.14 -0.33 0.00	26.67 -0.39 0.00	28.23 -0.47 0.00	28.04 -0.44 0.00	24.74 -0.32 0.00	27.35 -0.27 0.00	26.40 -0.17 0.00	30.98 -0.13 0.00	30.38 -0.12 0.00	33.40 -0.12 0.00	35.87 -0.04 0.00	42.61 0.06 0.00	38.98 0.08 0.00	39.44 -0.10 0.00	39.50 -0.26 0.00	35.09 -0.25 0.00	36.67 -0.30 0.00	35.50 -0.41 0.00
E_CANADA_CAP_HY 24051	26.39 1.33 0.00	23.74 1.16 0.00	25.81 1.26 0.00	24.35 1.14 0.00	24.15 1.11 0.00	25.35 1.26 0.00	26.99 1.52 0.00	28.62 1.56 0.00	30.05 1.35 0.00	29.53 1.05 0.00	25.91 0.86 0.00	28.61 1.00 0.00	27.56 0.99 0.00	32.35 1.24 0.00	31.76 1.26 0.00	34.97 1.45 0.00	37.75 1.84 0.00	45.09 2.55 0.00	41.64 2.74 0.00	42.32 2.78 0.00	42.51 2.74 0.00	37.67 2.33 0.00	39.34 2.38 0.00	38.11 2.19 0.00
E_CANADA_MHWK_HY 24050	25.08 0.02 0.00	22.55 -0.03 0.00	24.55 -0.01 0.00	23.30 0.08 0.00	23.17 0.13 0.00	24.12 0.03 0.00	25.53 0.06 0.00	27.13 0.08 0.00	28.13 -0.57 0.00	27.24 -1.24 0.00	23.61 -1.45 0.00	25.85 -1.77 0.00	25.52 -1.05 0.00	29.98 -1.13 0.00	29.61 -0.88 0.00	32.60 -0.92 0.00	35.48 -0.43 0.00	42.66 0.11 0.00	39.39 0.49 0.00	40.38 0.84 0.00	40.43 0.67 0.00	35.92 0.58 0.00	37.38 0.41 0.00	35.92 0.01 0.00
E_FISHKILL____LBMP 23776	25.87 0.81 0.00	23.25 0.66 0.00	25.22 0.66 0.00	23.85 0.64 0.00	23.66 0.63 0.00	24.73 0.64 0.00	26.31 0.84 0.00	28.03 0.98 0.00	29.67 0.98 0.00	29.48 1.00 0.00	25.94 0.89 0.00	28.59 0.97 0.00	27.86 1.29 0.00	32.66 1.55 0.00	32.07 1.58 0.00	35.26 1.73 0.00	37.86 1.95 0.00	44.80 2.25 0.00	40.83 1.92 0.00	41.28 1.74 0.00	41.26 1.50 0.00	36.65 1.31 0.00	38.37 1.41 0.00	37.14 1.23 0.00
FALCON____SEABRD_CC1 323796	26.25 1.19 0.00	23.55 0.97 0.00	25.63 1.07 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.82 0.73 0.00	26.29 0.82 0.00	28.00 0.94 0.00	29.54 0.84 0.00	29.31 0.82 0.00	25.69 0.63 0.00	28.22 0.60 0.00	27.08 0.51 0.00	31.67 0.56 0.00	31.07 0.57 0.00	34.22 0.69 0.00	36.65 0.74 0.00	42.88 0.34 0.00	39.24 0.34 0.00	40.49 0.95 0.00	41.57 1.81 0.00	37.10 1.76 0.00	38.67 1.70 0.00	37.80 1.89 0.00

FALCON___SEABRD_CC2 323797	26.25 1.19 0.00	23.55 0.97 0.00	25.63 1.07 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.82 0.73 0.00	26.29 0.82 0.00	28.00 0.94 0.00	29.54 0.84 0.00	29.31 0.82 0.00	25.69 0.63 0.00	28.22 0.60 0.00	27.08 0.51 0.00	31.67 0.56 0.00	31.07 0.57 0.00	34.22 0.69 0.00	36.65 0.74 0.00	42.88 0.34 0.00	39.24 0.34 0.00	40.49 0.95 0.00	41.57 1.81 0.00	37.10 1.76 0.00	38.67 1.70 0.00	37.80 1.89 0.00
FAR ROCKAWAY___4 23548	26.67 1.61 0.00	23.97 1.39 0.00	25.85 1.29 0.00	24.43 1.22 0.00	24.25 1.22 0.00	25.44 1.35 0.00	27.16 1.69 0.00	28.93 1.88 0.00	30.59 1.90 0.00	30.47 1.99 0.00	26.97 1.91 0.00	29.81 2.19 -0.01	33.12 2.55 -4.00	34.58 3.03 -0.43	34.70 3.05 -1.15	36.95 3.26 -0.16	39.41 3.49 -0.01	46.39 3.84 0.00	42.17 3.27 0.00	42.68 3.14 0.00	42.52 2.76 0.00	37.71 2.37 0.00	39.49 2.52 0.00	38.45 2.53 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.24 1.18 0.00	23.56 0.98 0.00	25.51 0.94 0.00	24.14 0.93 0.00	23.94 0.90 0.00	25.03 0.94 0.00	26.68 1.21 0.00	28.48 1.42 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.53 1.47 0.00	29.27 1.66 0.00	28.57 1.99 0.00	33.49 2.38 0.00	32.86 2.36 0.00	36.13 2.61 0.00	38.70 2.79 0.00	45.70 3.15 0.00	41.57 2.67 0.00	41.95 2.41 0.00	41.91 2.15 0.00	37.24 1.91 0.00	39.01 2.05 0.00	37.73 1.82 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.26 1.19 0.00	23.58 1.00 0.00	25.52 0.96 0.00	24.15 0.93 0.00	23.95 0.91 0.00	25.04 0.95 0.00	26.68 1.21 0.00	28.50 1.44 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.53 1.48 0.00	29.28 1.67 0.00	28.57 2.00 0.00	33.50 2.39 0.00	32.88 2.38 0.00	36.14 2.62 0.00	38.72 2.81 0.00	45.72 3.17 0.00	41.59 2.69 0.00	41.97 2.43 0.00	41.94 2.18 0.00	37.26 1.93 0.00	39.04 2.07 0.00	37.76 1.85 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.23 1.17 0.00	23.56 0.97 0.00	25.50 0.94 0.00	24.12 0.91 0.00	23.93 0.89 0.00	25.02 0.92 0.00	26.65 1.18 0.00	28.47 1.41 0.00	30.19 1.49 0.00	30.07 1.59 0.00	26.51 1.46 0.00	29.26 1.64 0.00	28.55 1.98 0.00	33.47 2.36 0.00	32.85 2.35 0.00	36.11 2.58 0.00	38.68 2.77 0.00	45.68 3.13 0.00	41.55 2.64 0.00	41.92 2.39 0.00	41.88 2.12 0.00	37.22 1.88 0.00	38.99 2.02 0.00	37.72 1.80 0.00
FARRAGUT___LBMP 323566	26.21 1.15 0.00	23.54 0.95 0.00	25.48 0.92 0.00	24.11 0.90 0.00	23.91 0.88 0.00	25.00 0.91 0.00	26.64 1.17 0.00	28.44 1.39 0.00	30.16 1.46 0.00	30.04 1.56 0.00	26.48 1.43 0.00	29.22 1.61 0.00	28.52 1.95 0.00	33.43 2.32 0.00	32.81 2.31 0.00	36.07 2.54 0.00	38.64 2.73 0.00	45.62 3.07 0.00	41.50 2.60 0.00	41.89 2.35 0.00	41.85 2.09 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00
FENNER___WINDPWR 24204	25.42 0.36 0.00	22.90 0.31 0.00	24.88 0.32 0.00	23.53 0.32 0.00	23.35 0.31 0.00	24.48 0.39 0.00	25.93 0.46 0.00	27.57 0.51 0.00	29.11 0.42 0.00	28.82 0.34 0.00	25.37 0.31 0.00	28.02 0.41 0.00	27.04 0.47 0.00	31.74 0.63 0.00	31.14 0.64 0.00	34.25 0.73 0.00	36.86 0.95 0.00	43.93 1.38 0.00	40.32 1.42 0.00	40.90 1.37 0.00	40.96 1.20 0.00	36.33 0.99 0.00	37.94 0.98 0.00	36.67 0.75 0.00
FIBERTEK___ENERGY 23856	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00
FITZPATRICK____ 23598	24.45 -0.61 0.00	22.06 -0.52 0.00	23.95 -0.61 0.00	22.67 -0.54 0.00	22.48 -0.55 0.00	23.54 -0.55 0.00	24.84 -0.63 0.00	26.33 -0.73 0.00	27.87 -0.82 0.00	27.68 -0.80 0.00	24.42 -0.64 0.00	26.96 -0.66 0.00	26.00 -0.57 0.00	30.49 -0.62 0.00	29.88 -0.62 0.00	32.86 -0.67 0.00	35.27 -0.65 0.00	41.87 -0.68 0.00	38.31 -0.60 0.00	38.80 -0.74 0.00	38.89 -0.87 0.00	34.56 -0.78 0.00	36.13 -0.84 0.00	35.04 -0.88 0.00
FLOWRFLD_69_KV_BK1 356044	26.53 1.47 0.00	23.90 1.31 0.00	25.69 1.14 0.00	24.30 1.08 0.00	24.11 1.08 0.00	25.34 1.25 0.00	27.17 1.71 0.00	28.87 1.82 0.00	30.49 1.79 0.00	30.29 1.80 0.00	26.62 1.57 0.00	29.32 1.71 0.00	30.44 2.19 -1.68	33.67 2.54 -0.03	33.38 2.60 -0.28	36.15 2.61 -0.01	38.58 2.67 0.00	45.67 3.13 0.00	41.36 2.46 0.00	42.01 2.48 0.00	41.88 2.12 0.00	36.98 1.64 0.00	38.82 1.86 0.00	37.96 2.04 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.14 1.08 0.00	23.47 0.88 0.00	25.45 0.89 0.00	24.06 0.85 0.00	23.87 0.84 0.00	24.97 0.88 0.00	26.60 1.13 0.00	28.35 1.29 0.00	30.01 1.31 0.00	29.82 1.34 0.00	26.24 1.18 0.00	28.95 1.33 0.00	28.21 1.64 0.00	33.11 2.00 0.00	32.53 2.03 0.00	35.83 2.31 0.00	38.53 2.62 0.00	45.65 3.10 0.00	41.62 2.72 0.00	42.02 2.49 0.00	41.97 2.21 0.00	37.21 1.87 0.00	38.93 1.96 0.00	37.62 1.70 0.00
FORT ORANGE____ 23900	25.45 0.39 0.00	22.94 0.35 0.00	24.97 0.41 0.00	23.66 0.44 0.00	23.50 0.46 0.00	24.47 0.38 0.00	25.85 0.39 0.00	27.45 0.39 0.00	28.93 0.23 0.00	28.58 0.10 0.00	25.05 0.00 0.00	27.48 -0.14 0.00	26.70 0.13 0.00	31.28 0.17 0.00	30.72 0.22 0.00	33.74 0.22 0.00	36.40 0.49 0.00	43.20 0.66 0.00	39.59 0.69 0.00	40.29 0.75 0.00	40.43 0.67 0.00	35.98 0.64 0.00	37.54 0.57 0.00	36.39 0.47 0.00
FORT_DRUM_COGEN 23780	25.89 0.82 0.00	23.28 0.70 0.00	25.23 0.67 0.00	23.86 0.65 0.00	23.66 0.63 0.00	24.85 0.76 0.00	26.44 0.97 0.00	28.12 1.07 0.00	29.54 0.84 0.00	29.02 0.54 0.00	25.42 0.36 0.00	27.98 0.36 0.00	26.82 0.25 0.00	31.51 0.39 0.00	30.71 0.21 0.00	33.91 0.38 0.00	36.63 0.72 0.00	44.09 1.54 0.00	41.00 2.10 0.00	41.82 2.28 0.00	41.91 2.15 0.00	37.23 1.89 0.00	38.79 1.83 0.00	37.35 1.44 0.00
FOX_HILLS___ESR 323835	26.32 1.26 0.00	23.62 1.04 0.00	25.58 1.03 0.00	24.23 1.01 0.00	24.03 0.99 0.00	25.11 1.02 0.00	26.77 1.31 0.00	28.57 1.51 0.00	30.27 1.57 0.00	30.12 1.64 0.00	26.54 1.48 0.00	29.30 1.69 0.00	28.60 2.03 0.00	33.52 2.41 0.00	32.92 2.43 0.00	36.76 2.65 -0.59	38.80 2.89 0.00	45.82 3.27 0.00	41.74 2.84 0.00	42.04 2.51 0.00	42.08 2.32 0.00	37.98 2.15 -0.49	39.26 2.29 -0.01	38.01 2.09 0.00
FPL FAR_ROCK_GT1 24212	26.67 1.61 0.00	23.97 1.39 0.00	25.84 1.29 0.00	24.43 1.22 0.00	24.25 1.22 0.00	25.44 1.35 0.00	27.16 1.69 0.00	28.94 1.88 0.00	30.59 1.90 0.00	30.47 1.99 0.00	26.97 1.92 0.00	29.81 2.19 -0.01	33.12 2.56 -4.00	34.57 3.03 -0.43	34.72 3.08 -1.15	36.96 3.27 -0.16	39.41 3.49 -0.01	46.39 3.84 0.00	42.17 3.27 0.00	42.68 3.14 0.00	42.52 2.76 0.00	37.71 2.37 0.00	39.49 2.52 0.00	38.45 2.53 0.00

FPL FAR_ROCK_GT2 23815	26.67 1.61 0.00	23.97 1.39 0.00	25.84 1.29 0.00	24.43 1.22 0.00	24.25 1.22 0.00	25.44 1.35 0.00	27.16 1.69 0.00	28.94 1.88 0.00	30.59 1.90 0.00	30.47 1.99 0.00	26.97 1.92 0.00	29.81 2.19 -0.01	33.12 2.56 -4.00	34.57 3.03 -0.43	34.72 3.08 -1.15	36.96 3.27 -0.16	39.41 3.49 -0.01	46.39 3.84 0.00	42.17 3.27 0.00	42.68 3.14 0.00	42.52 2.76 0.00	37.71 2.37 0.00	39.49 2.52 0.00	38.45 2.53 0.00
FRANKLIN_FALL_HYD 24054	25.63 0.57 0.00	23.06 0.48 0.00	25.06 0.50 0.00	23.61 0.39 0.00	23.46 0.42 0.00	24.49 0.40 0.00	26.00 0.53 0.00	27.71 0.65 0.00	29.32 0.62 0.00	29.04 0.56 0.00	25.47 0.41 0.00	27.98 0.36 0.00	26.62 0.05 0.00	31.10 -0.02 0.00	30.48 -0.02 0.00	33.63 0.10 0.00	35.99 0.08 0.00	42.49 -0.05 0.00	38.97 0.07 0.00	40.04 0.50 0.00	40.67 0.91 0.00	36.19 0.85 0.00	37.82 0.85 0.00	36.91 1.00 0.00
FREEPORT_EQUUS_GT1 23764	26.51 1.45 0.00	23.83 1.25 0.00	25.69 1.13 0.00	24.28 1.07 0.00	24.10 1.06 0.00	25.29 1.20 0.00	27.03 1.56 0.00	28.80 1.74 0.00	30.44 1.74 0.00	30.27 1.79 0.00	26.74 1.68 0.00	29.49 1.88 0.00	31.36 2.28 -2.51	33.97 2.69 -0.17	33.80 2.72 -0.59	36.39 2.80 -0.06	38.89 2.98 0.00	45.67 3.12 0.00	41.45 2.55 0.00	42.07 2.53 0.00	41.95 2.19 0.00	37.31 1.97 0.00	39.10 2.14 0.00	38.09 2.18 0.00
FREEPORT___CT2 23818	26.51 1.45 0.00	23.83 1.25 0.00	25.69 1.13 0.00	24.28 1.07 0.00	24.10 1.06 0.00	25.29 1.20 0.00	27.03 1.56 0.00	28.80 1.74 0.00	30.44 1.74 0.00	30.27 1.79 0.00	26.74 1.68 0.00	29.49 1.88 0.00	31.36 2.28 -2.51	33.97 2.69 -0.17	33.80 2.72 -0.59	36.39 2.80 -0.06	38.89 2.98 0.00	45.67 3.12 0.00	41.45 2.55 0.00	42.07 2.53 0.00	41.95 2.19 0.00	37.31 1.97 0.00	39.10 2.14 0.00	38.09 2.18 0.00
FRESHKLS_33_KV_LOAD 356253	26.30 1.24 0.00	23.61 1.02 0.00	25.58 1.02 0.00	24.23 1.02 0.00	24.03 0.99 0.00	25.12 1.03 0.00	26.77 1.30 0.00	28.55 1.49 0.00	30.21 1.52 0.00	30.04 1.56 0.00	26.44 1.39 0.00	29.17 1.56 0.00	28.48 1.90 0.00	33.38 2.27 0.00	32.78 2.29 0.00	36.33 2.50 -0.31	38.77 2.86 0.00	45.75 3.20 0.00	41.74 2.84 0.00	42.00 2.46 0.00	42.04 2.28 0.00	37.97 2.14 -0.49	39.26 2.29 -0.01	38.05 2.13 0.00
FULTON COGEN____ 23766	24.68 -0.38 0.00	22.26 -0.33 0.00	24.16 -0.40 0.00	22.86 -0.35 0.00	22.67 -0.36 0.00	23.75 -0.34 0.00	25.09 -0.38 0.00	26.61 -0.45 0.00	28.16 -0.54 0.00	27.94 -0.55 0.00	24.64 -0.42 0.00	27.20 -0.41 0.00	26.25 -0.33 0.00	30.80 -0.31 0.00	30.21 -0.29 0.00	33.23 -0.30 0.00	35.69 -0.22 0.00	42.43 -0.12 0.00	38.88 -0.03 0.00	39.36 -0.18 0.00	39.41 -0.36 0.00	35.02 -0.32 0.00	36.60 -0.37 0.00	35.43 -0.49 0.00
FULTON___LFGE 323630	26.42 1.36 0.00	23.74 1.15 0.00	25.82 1.26 0.00	24.37 1.16 0.00	24.18 1.15 0.00	25.35 1.26 0.00	26.98 1.52 0.00	28.62 1.56 0.00	29.89 1.19 0.00	29.06 0.58 0.00	25.33 0.27 0.00	27.87 0.25 0.00	26.94 0.37 0.00	31.63 0.52 0.00	31.11 0.62 0.00	34.36 0.84 0.00	37.25 1.34 0.00	44.86 2.31 0.00	41.62 2.72 0.00	42.45 2.91 0.00	42.60 2.84 0.00	37.73 2.39 0.00	39.36 2.40 0.00	38.08 2.16 0.00
G.F.CEMENT___DRP 24184	26.36 1.29 0.00	23.60 1.02 0.00	25.76 1.20 0.00	24.34 1.13 0.00	24.20 1.16 0.00	25.30 1.21 0.00	26.87 1.39 0.00	28.50 1.45 0.00	29.88 1.18 0.00	29.32 0.84 0.00	25.47 0.42 0.00	27.97 0.35 0.00	27.21 0.64 0.00	31.81 0.70 0.00	31.27 0.77 0.00	34.60 1.07 0.00	37.82 1.91 0.00	45.07 2.53 0.00	41.38 2.48 0.00	42.06 2.53 0.00	42.21 2.46 0.00	37.59 2.25 0.00	39.13 2.16 0.00	37.87 1.95 0.00
GARDENVILLE___LBMP 24039	23.73 -1.33 0.00	21.46 -1.12 0.00	23.23 -1.33 0.00	22.02 -1.19 0.00	21.73 -1.30 0.00	23.06 -1.03 0.00	24.24 -1.22 0.00	25.96 -1.09 0.00	27.67 -1.03 0.00	27.84 -0.64 0.00	24.71 -0.35 0.00	27.94 0.32 0.00	26.81 0.24 0.00	31.57 0.46 0.00	30.69 0.19 0.00	33.74 0.21 0.00	36.31 0.40 0.00	43.25 0.70 0.00	39.35 0.45 0.00	39.38 -0.16 0.00	39.15 -0.62 0.00	34.77 -0.57 0.00	36.38 -0.59 0.00	35.06 -0.85 0.00
GARDNVLA_35_KV_LD 355827	23.87 -1.20 0.00	21.58 -1.01 0.00	23.36 -1.20 0.00	22.14 -1.07 0.00	21.85 -1.19 0.00	23.18 -0.91 0.00	24.37 -1.10 0.00	26.10 -0.96 0.00	27.81 -0.89 0.00	27.99 -0.49 0.00	24.85 -0.21 0.00	28.10 0.49 0.00	26.96 0.39 0.00	31.75 0.65 0.00	30.90 0.40 0.00	33.96 0.44 0.00	36.57 0.66 0.00	43.54 0.99 0.00	39.60 0.70 0.00	39.62 0.08 0.00	39.37 -0.40 0.00	34.95 -0.39 0.00	36.57 -0.40 0.00	35.24 -0.67 0.00
GELCKHM___115KV_LOAD 80723	24.81 -0.25 0.00	22.37 -0.21 0.00	24.29 -0.27 0.00	22.98 -0.23 0.00	22.80 -0.23 0.00	23.89 -0.20 0.00	25.24 -0.23 0.00	26.78 -0.28 0.00	28.35 -0.35 0.00	28.14 -0.34 0.00	24.82 -0.24 0.00	27.45 -0.17 0.00	26.49 -0.08 0.00	31.10 -0.01 0.00	30.50 0.01 0.00	33.55 0.03 0.00	36.04 0.13 0.00	42.84 0.29 0.00	39.17 0.27 0.00	39.61 0.07 0.00	39.68 -0.09 0.00	35.24 -0.10 0.00	36.82 -0.15 0.00	35.65 -0.27 0.00
GENERAL___MILLS 23808	23.82 -1.24 0.00	21.54 -1.05 0.00	23.32 -1.24 0.00	22.11 -1.10 0.00	21.80 -1.23 0.00	23.14 -0.95 0.00	24.33 -1.14 0.00	26.05 -1.01 0.00	27.75 -0.95 0.00	27.94 -0.54 0.00	24.80 -0.26 0.00	28.03 0.42 0.00	26.90 0.33 0.00	31.69 0.58 0.00	30.81 0.31 0.00	33.87 0.34 0.00	36.46 0.55 0.00	43.42 0.87 0.00	39.49 0.58 0.00	39.52 -0.02 0.00	39.28 -0.48 0.00	34.88 -0.46 0.00	36.50 -0.47 0.00	35.17 -0.74 0.00
GE_PLASTICS___DRP 24183	25.41 0.34 0.00	22.90 0.31 0.00	24.93 0.37 0.00	23.61 0.40 0.00	23.44 0.41 0.00	24.42 0.33 0.00	25.80 0.33 0.00	27.39 0.33 0.00	28.89 0.19 0.00	28.58 0.10 0.00	25.07 0.01 0.00	27.52 -0.10 0.00	26.73 0.15 0.00	31.31 0.20 0.00	30.74 0.25 0.00	33.76 0.24 0.00	36.38 0.47 0.00	43.15 0.60 0.00	39.48 0.57 0.00	40.15 0.62 0.00	40.28 0.52 0.00	35.84 0.51 0.00	37.42 0.46 0.00	36.30 0.39 0.00
GILBOA___1 23756	25.43 0.36 0.00	22.90 0.31 0.00	25.05 0.49 0.00	23.70 0.49 0.00	23.50 0.46 0.00	24.46 0.37 0.00	25.83 0.36 0.00	27.47 0.42 0.00	29.05 0.35 0.00	28.81 0.33 0.00	25.32 0.27 0.00	27.90 0.29 0.00	27.08 0.51 0.00	31.73 0.62 0.00	31.14 0.65 0.00	34.15 0.63 0.00	36.58 0.68 0.00	43.36 0.82 0.00	39.58 0.68 0.00	40.19 0.65 0.00	40.36 0.60 0.00	35.88 0.55 0.00	37.57 0.60 0.00	36.43 0.51 0.00
GILBOA___2 23757	25.43 0.36 0.00	22.90 0.31 0.00	25.05 0.49 0.00	23.70 0.49 0.00	23.50 0.46 0.00	24.46 0.37 0.00	25.83 0.36 0.00	27.47 0.42 0.00	29.05 0.35 0.00	28.81 0.33 0.00	25.32 0.27 0.00	27.90 0.29 0.00	27.08 0.51 0.00	31.73 0.62 0.00	31.14 0.65 0.00	34.15 0.63 0.00	36.58 0.68 0.00	43.36 0.82 0.00	39.58 0.68 0.00	40.19 0.65 0.00	40.36 0.60 0.00	35.88 0.55 0.00	37.57 0.60 0.00	36.43 0.51 0.00

GILBOA___3 23758	25.43 0.36 0.00	22.90 0.31 0.00	25.05 0.49 0.00	23.70 0.49 0.00	23.50 0.46 0.00	24.46 0.37 0.00	25.83 0.36 0.00	27.47 0.42 0.00	29.05 0.35 0.00	28.81 0.33 0.00	25.32 0.27 0.00	27.90 0.29 0.00	27.08 0.51 0.00	31.73 0.62 0.00	31.14 0.65 0.00	34.15 0.63 0.00	36.58 0.68 0.00	43.36 0.82 0.00	39.58 0.68 0.00	40.19 0.65 0.00	40.36 0.60 0.00	35.88 0.55 0.00	37.57 0.60 0.00	36.43 0.51 0.00
GILBOA___4 23759	25.43 0.36 0.00	22.90 0.31 0.00	25.05 0.49 0.00	23.70 0.49 0.00	23.50 0.46 0.00	24.46 0.37 0.00	25.83 0.36 0.00	27.47 0.42 0.00	29.05 0.35 0.00	28.81 0.33 0.00	25.32 0.27 0.00	27.90 0.29 0.00	27.08 0.51 0.00	31.73 0.62 0.00	31.14 0.65 0.00	34.15 0.63 0.00	36.58 0.68 0.00	43.36 0.82 0.00	39.58 0.68 0.00	40.19 0.65 0.00	40.36 0.60 0.00	35.88 0.55 0.00	37.57 0.60 0.00	36.43 0.51 0.00
GILBOA___ 23599	25.43 0.36 0.00	22.90 0.31 0.00	25.05 0.49 0.00	23.69 0.48 0.00	23.50 0.46 0.00	24.45 0.36 0.00	25.83 0.36 0.00	27.47 0.41 0.00	29.05 0.35 0.00	28.81 0.33 0.00	25.32 0.27 0.00	27.90 0.29 0.00	27.08 0.51 0.00	31.73 0.62 0.00	31.14 0.65 0.00	34.16 0.63 0.00	36.58 0.68 0.00	43.36 0.82 0.00	39.58 0.68 0.00	40.19 0.65 0.00	40.36 0.60 0.00	35.88 0.55 0.00	37.57 0.60 0.00	36.43 0.51 0.00
GINNA___ 23603	23.39 -1.67 0.00	21.10 -1.49 0.00	22.86 -1.69 0.00	21.65 -1.56 0.00	21.43 -1.61 0.00	22.60 -1.49 0.00	23.84 -1.63 0.00	25.37 -1.69 0.00	26.94 -1.76 0.00	26.85 -1.63 0.00	23.75 -1.30 0.00	26.52 -1.09 0.00	25.56 -1.01 0.00	30.09 -1.03 0.00	29.39 -1.10 0.00	32.34 -1.19 0.00	34.84 -1.07 0.00	41.49 -1.05 0.00	37.88 -1.02 0.00	38.09 -1.45 0.00	37.98 -1.78 0.00	33.64 -1.70 0.00	35.07 -1.89 0.00	33.90 -2.02 0.00
GLEN PARK___ 23778	25.99 0.92 0.00	23.37 0.78 0.00	25.33 0.77 0.00	23.94 0.73 0.00	23.75 0.72 0.00	24.95 0.86 0.00	26.56 1.09 0.00	28.25 1.19 0.00	29.65 0.95 0.00	29.10 0.62 0.00	25.47 0.42 0.00	28.04 0.42 0.00	26.88 0.31 0.00	31.57 0.46 0.00	30.75 0.25 0.00	33.95 0.43 0.00	36.72 0.81 0.00	44.28 1.73 0.00	41.26 2.36 0.00	42.13 2.59 0.00	42.21 2.46 0.00	37.47 2.13 0.00	39.01 2.05 0.00	37.54 1.62 0.00
GLENDALE_27_KV_LOAD 356172	26.36 1.30 0.00	23.67 1.09 0.00	25.61 1.05 0.00	24.24 1.03 0.00	24.04 1.00 0.00	25.14 1.05 0.00	26.81 1.34 0.00	28.65 1.59 0.00	30.39 1.69 0.00	30.26 1.78 0.00	26.70 1.64 0.00	29.46 1.85 0.00	28.75 2.18 0.00	33.70 2.59 0.00	33.08 2.59 0.00	36.35 2.82 0.00	38.86 2.95 0.00	45.90 3.36 0.00	41.75 2.85 0.00	42.14 2.60 0.00	42.15 2.39 0.00	37.48 2.14 0.00	39.23 2.26 0.00	37.95 2.03 0.00
GLENWOOD_IC_1_G5 23712	26.46 1.40 0.00	23.79 1.21 0.00	25.65 1.09 0.00	24.25 1.05 0.00	24.07 1.04 0.00	25.24 1.15 0.00	26.98 1.51 0.00	28.75 1.69 0.00	30.42 1.72 0.00	30.28 1.80 0.00	26.72 1.67 0.00	29.52 1.90 0.00	31.07 2.30 -2.19	33.94 2.72 -0.12	33.71 2.74 -0.47	36.43 2.86 -0.04	38.69 2.78 0.00	45.60 3.06 0.00	41.46 2.55 0.00	42.21 2.67 0.00	42.09 2.33 0.00	37.30 1.96 0.00	39.14 2.17 0.00	38.03 2.12 0.00
GLENWOOD_IC_2_G1 23688	26.39 1.33 0.00	23.73 1.15 0.00	25.60 1.04 0.00	24.21 0.99 0.00	24.03 0.99 0.00	25.18 1.09 0.00	26.91 1.44 0.00	28.67 1.61 0.00	30.33 1.64 0.00	30.18 1.70 0.00	26.63 1.58 0.00	29.41 1.79 0.00	30.59 2.19 -1.83	33.73 2.57 -0.05	33.43 2.60 -0.33	36.26 2.72 -0.02	38.74 2.83 0.00	45.67 3.13 0.00	41.51 2.61 0.00	42.07 2.53 0.00	41.95 2.18 0.00	37.19 1.85 0.00	39.03 2.06 0.00	37.93 2.01 0.00
GLENWOOD_IC_3_G1 23689	26.39 1.33 0.00	23.73 1.15 0.00	25.60 1.04 0.00	24.21 0.99 0.00	24.03 0.99 0.00	25.18 1.09 0.00	26.91 1.44 0.00	28.67 1.61 0.00	30.33 1.64 0.00	30.18 1.70 0.00	26.63 1.58 0.00	29.41 1.79 0.00	30.59 2.19 -1.83	33.73 2.57 -0.05	33.43 2.60 -0.33	36.26 2.72 -0.02	38.74 2.83 0.00	45.67 3.13 0.00	41.51 2.61 0.00	42.07 2.53 0.00	41.95 2.18 0.00	37.19 1.85 0.00	39.03 2.06 0.00	37.93 2.01 0.00
GLENWOOD___4 23550	26.46 1.40 0.00	23.79 1.21 0.00	25.65 1.09 0.00	24.25 1.05 0.00	24.07 1.04 0.00	25.24 1.15 0.00	26.98 1.51 0.00	28.75 1.69 0.00	30.42 1.72 0.00	30.28 1.80 0.00	26.72 1.67 0.00	29.52 1.90 0.00	31.07 2.30 -2.19	33.94 2.72 -0.12	33.71 2.74 -0.47	36.43 2.86 -0.04	38.78 2.87 0.00	45.71 3.17 0.00	41.55 2.65 0.00	42.21 2.67 0.00	42.09 2.33 0.00	37.30 1.96 0.00	39.14 2.17 0.00	38.03 2.12 0.00
GLENWOOD___5 23614	26.46 1.40 0.00	23.79 1.21 0.00	25.65 1.09 0.00	24.25 1.05 0.00	24.07 1.04 0.00	25.24 1.15 0.00	26.98 1.51 0.00	28.75 1.69 0.00	30.42 1.72 0.00	30.28 1.80 0.00	26.72 1.67 0.00	29.52 1.90 0.00	31.07 2.30 -2.19	33.94 2.72 -0.12	33.71 2.74 -0.47	36.43 2.86 -0.04	38.78 2.87 0.00	45.71 3.17 0.00	41.55 2.65 0.00	42.21 2.67 0.00	42.09 2.33 0.00	37.30 1.96 0.00	39.14 2.17 0.00	38.03 2.12 0.00
GLOBAL GREEN_PORT_GT1 23814	26.93 1.87 0.00	24.24 1.65 0.00	26.10 1.55 0.00	24.69 1.48 0.00	24.51 1.48 0.00	25.80 1.71 0.00	27.70 2.23 0.00	29.39 2.34 0.00	31.07 2.37 0.00	30.92 2.43 0.00	27.23 2.18 0.00	29.97 2.35 0.00	31.09 2.85 -1.68	34.46 3.33 -0.03	34.15 3.38 -0.28	37.12 3.58 -0.01	39.93 4.02 0.00	47.65 5.11 0.00	43.21 4.31 0.00	43.60 4.06 0.00	43.37 3.61 0.00	38.08 2.74 0.00	39.87 2.90 0.00	38.85 2.93 0.00
GLOBE___DSASP 323697	22.89 -2.17 0.00	20.74 -1.85 0.00	22.47 -2.09 0.00	21.32 -1.89 0.00	21.02 -2.02 0.00	22.35 -1.74 0.00	23.39 -2.08 0.00	24.92 -2.13 0.00	26.62 -2.08 0.00	26.76 -1.72 0.00	23.71 -1.34 0.00	26.83 -0.78 0.00	25.70 -0.88 0.00	30.21 -0.90 0.00	29.31 -1.19 0.00	32.17 -1.36 0.00	34.62 -1.29 0.00	41.15 -1.40 0.00	37.45 -1.45 0.00	37.50 -2.04 0.00	37.37 -2.39 0.00	33.23 -2.11 0.00	34.81 -2.15 0.00	33.76 -2.16 0.00
GOETHSLN___LBMP 323567	26.15 1.09 0.00	23.47 0.89 0.00	25.42 0.86 0.00	24.05 0.84 0.00	23.85 0.82 0.00	24.94 0.84 0.00	26.55 1.08 0.00	28.34 1.28 0.00	30.06 1.36 0.00	29.93 1.45 0.00	26.37 1.32 0.00	29.11 1.49 0.00	28.42 1.85 0.00	33.31 2.20 0.00	32.67 2.18 0.00	35.93 2.41 0.00	38.44 2.53 0.00	45.40 2.86 0.00	41.34 2.44 0.00	41.70 2.17 0.00	41.65 1.89 0.00	37.01 1.67 0.00	38.82 1.85 0.00	37.57 1.65 0.00
GOLAH___69_KV_TB 1_2 80279	24.28 -0.78 0.00	21.93 -0.65 0.00	23.75 -0.81 0.00	22.49 -0.72 0.00	22.22 -0.81 0.00	23.52 -0.57 0.00	24.78 -0.69 0.00	26.42 -0.63 0.00	28.10 -0.60 0.00	28.04 -0.45 0.00	24.78 -0.28 0.00	27.79 0.18 0.00	26.74 0.16 0.00	31.48 0.37 0.00	30.68 0.19 0.00	33.74 0.22 0.00	36.37 0.46 0.00	43.38 0.84 0.00	39.67 0.77 0.00	39.88 0.35 0.00	39.74 -0.02 0.00	35.23 -0.11 0.00	36.73 -0.24 0.00	35.47 -0.44 0.00

GOODYEAR_LAKE_HYD 323669	25.71 0.64 0.00	23.14 0.55 0.00	25.18 0.62 0.00	23.80 0.59 0.00	23.61 0.57 0.00	24.71 0.62 0.00	26.27 0.80 0.00	27.98 0.93 0.00	29.58 0.89 0.00	29.38 0.89 0.00	25.90 0.85 0.00	28.66 1.04 0.00	27.72 1.14 0.00	32.51 1.40 0.00	31.86 1.36 0.00	35.08 1.56 0.00	37.67 1.75 0.00	44.77 2.22 0.00	40.96 2.06 0.00	41.43 1.89 0.00	41.47 1.71 0.00	36.74 1.40 0.00	38.41 1.45 0.00	37.12 1.20 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.80 -0.26 0.00	22.38 -0.20 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.81 -0.23 0.00	23.92 -0.17 0.00	25.35 -0.12 0.00	27.07 0.01 0.00	28.58 -0.13 0.00	28.48 0.00 0.00	25.15 0.09 0.00	27.93 0.31 0.00	27.00 0.43 0.00	31.70 0.59 0.00	31.10 0.60 0.00	34.24 0.71 0.00	36.75 0.84 0.00	43.76 1.22 0.00	39.93 1.03 0.00	40.29 0.75 0.00	40.27 0.51 0.00	35.75 0.41 0.00	37.42 0.46 0.00	36.00 0.09 0.00
GOUDEY___7 23579	24.80 -0.26 0.00	22.38 -0.20 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.81 -0.23 0.00	23.92 -0.17 0.00	25.35 -0.12 0.00	27.07 0.01 0.00	28.58 -0.13 0.00	28.48 0.00 0.00	25.15 0.09 0.00	27.93 0.31 0.00	27.00 0.43 0.00	31.70 0.59 0.00	31.10 0.60 0.00	34.24 0.71 0.00	36.75 0.84 0.00	43.76 1.22 0.00	39.93 1.03 0.00	40.29 0.75 0.00	40.27 0.51 0.00	35.75 0.41 0.00	37.42 0.46 0.00	36.00 0.09 0.00
GOUDEY___8 23580	24.80 -0.26 0.00	22.38 -0.20 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.81 -0.23 0.00	23.92 -0.17 0.00	25.35 -0.12 0.00	27.07 0.01 0.00	28.58 -0.13 0.00	28.48 0.00 0.00	25.15 0.09 0.00	27.93 0.31 0.00	27.00 0.43 0.00	31.70 0.59 0.00	31.10 0.60 0.00	34.24 0.71 0.00	36.75 0.84 0.00	43.76 1.22 0.00	39.93 1.03 0.00	40.29 0.75 0.00	40.27 0.51 0.00	35.75 0.41 0.00	37.42 0.46 0.00	36.00 0.09 0.00
GOWANUS_GT1_1 24077	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_2 24078	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_3 24079	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_4 24080	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_5 24084	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_6 24111	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_7 24112	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT1_8 24113	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT2_1 24114	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
GOWANUS_GT2_2 24115	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
GOWANUS_GT2_3 24116	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00

GOWANUS_GT2_4 24117	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> -0.59	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT2_5 24118	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> -0.59	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT2_6 24119	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> -0.59	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT2_7 24120	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> -0.59	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT2_8 24121	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> -0.59	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT3_1 24122	26.34 <u>1.28</u> 0.00	23.64 <u>1.06</u> 0.00	25.59 <u>1.03</u> 0.00	24.22 <u>1.00</u> 0.00	24.02 <u>0.98</u> 0.00	25.12 <u>1.03</u> 0.00	26.78 <u>1.32</u> 0.00	28.60 <u>1.54</u> 0.00	30.33 <u>1.63</u> 0.00	30.20 <u>1.72</u> 0.00	26.63 <u>1.58</u> 0.00	29.41 <u>1.79</u> 0.00	28.71 <u>2.14</u> 0.00	33.65 <u>2.54</u> 0.00	33.05 <u>2.55</u> 0.00	36.89 <u>2.78</u> 0.00	38.82 <u>2.91</u> 0.00	45.86 <u>3.31</u> 0.00	41.73 <u>2.83</u> 0.00	42.09 <u>2.55</u> 0.00	42.11 <u>2.35</u> 0.00	37.97 <u>2.15</u> -0.49	39.25 <u>2.28</u> -0.01	37.97 <u>2.05</u> 0.00
GOWANUS_GT3_2 24123	26.34 <u>1.28</u> 0.00	2																						

GOWANUS_GT4_3 24132	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT4_4 24133	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT4_5 24134	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT4_6 24135	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT4_7 24136	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GOWANUS_GT4_8 24137	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GREENBSH_115KV_TB3 55895	25.31 0.25 0.00	22.83 0.24 0.00	24.84 0.28 0.00	23.53 0.32 0.00	23.37 0.34 0.00	24.34 0.24 0.00	25.71 0.24 0.00	27.29 0.23 0.00	28.78 0.08 0.00	28.48 0.00 0.00	24.99 -0.07 0.00	27.42 -0.20 0.00	26.63 0.06 0.00	31.20 0.09 0.00	30.63 0.14 0.00	33.62 0.10 0.00	36.25 0.34 0.00	42.96 0.42 0.00	39.29 0.39 0.00	39.97 0.43 0.00	40.09 0.33 0.00	35.70 0.36 0.00	37.27 0.30 0.00	36.15 0.23 0.00
GREENIDGE_115KV_TB5 80291	24.63 -0.43 0.00	22.23 -0.35 0.00	24.09 -0.46 0.00	22.76 -0.45 0.00	22.57 -0.47 0.00	23.79 -0.30 0.00	25.24 -0.23 0.00	27.00 -0.06 0.00	28.49 -0.21 0.00	28.34 -0.14 0.00	25.01 -0.05 0.00	27.84 0.23 0.00	26.86 0.29 0.00	31.58 0.47 0.00	30.94 0.44 0.00	34.05 0.53 0.00	36.61 0.70 0.00	43.76 1.21 0.00	40.08 1.18 0.00	40.40 0.86 0.00	40.27 0.51 0.00	35.82 0.49 0.00	37.36 0.39 0.00	35.98 0.06 0.00
GREENIDGE___3 23582	24.63 -0.43 0.00	22.23 -0.35 0.00	24.09 -0.46 0.00	22.76 -0.45 0.00	22.57 -0.47 0.00	23.79 -0.30 0.00	25.24 -0.23 0.00	27.00 -0.06 0.00	28.49 -0.21 0.00	28.34 -0.14 0.00	25.01 -0.05 0.00	27.84 0.23 0.00	26.86 0.29 0.00	31.58 0.47 0.00	30.94 0.44 0.00	34.05 0.53 0.00	36.61 0.70 0.00	43.76 1.21 0.00	40.08 1.18 0.00	40.40 0.86 0.00	40.27 0.51 0.00	35.82 0.49 0.00	37.36 0.39 0.00	35.98 0.06 0.00
GREENIDGE___4 23583	24.63 -0.43 0.00	22.23 -0.35 0.00	24.10 -0.46 0.00	22.76 -0.45 0.00	22.57 -0.46 0.00	23.79 -0.30 0.00	25.24 -0.23 0.00	27.00 -0.06 0.00	28.49 -0.21 0.00	28.34 -0.15 0.00	25.01 -0.05 0.00	27.84 0.23 0.00	26.86 0.29 0.00	31.58 0.47 0.00	30.94 0.44 0.00	34.05 0.53 0.00	36.60 0.69 0.00	43.76 1.21 0.00	40.08 1.18 0.00	40.41 0.87 0.00	40.27 0.51 0.00	35.82 0.49 0.00	37.36 0.39 0.00	35.98 0.06 0.00
GREENLWN_69_KV_BK 3 55738	26.38 1.32 0.00	23.77 1.18 0.00	25.59 1.03 0.00	24.19 0.98 0.00	24.01 0.97 0.00	25.20 1.11 0.00	26.98 1.51 0.00	28.71 1.66 0.00	30.33 1.63 0.00	30.15 1.67 0.00	26.55 1.49 0.00	29.28 1.67 0.00	30.36 2.08 -1.70	33.55 2.41 -0.03	33.18 2.40 -0.29	35.90 2.37 -0.01	38.42 2.51 0.00	45.36 2.81 0.00	41.18 2.28 0.00	41.66 2.12 0.00	41.56 1.80 0.00	36.79 1.46 0.00	38.59 1.63 0.00	37.77 1.86 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00
GRISSOM___SOLAR 323813	26.37 1.30 0.00	23.69 1.11 0.00	25.78 1.22 0.00	24.33 1.12 0.00	24.15 1.11 0.00	25.30 1.21 0.00	26.91 1.44 0.00	28.53 1.48 0.00	29.77 1.08 0.00	28.85 0.37 0.00	25.11 0.06 0.00	27.59 -0.03 0.00	26.68 0.11 0.00	31.32 0.21 0.00	30.83 0.33 0.00	34.06 0.54 0.00	36.94 1.03 0.00	44.58 2.04 0.00	41.43 2.53 0.00	42.31 2.77 0.00	42.44 2.69 0.00	37.60 2.26 0.00	39.24 2.27 0.00	37.96 2.04 0.00
GROVEVILLE___HYD 323602	26.14 1.08 0.00	23.47 0.88 0.00	25.45 0.89 0.00	24.06 0.85 0.00	23.87 0.84 0.00	24.97 0.88 0.00	26.60 1.13 0.00	28.35 1.29 0.00	30.01 1.31 0.00	29.82 1.34 0.00	26.24 1.18 0.00	28.95 1.33 0.00	28.21 1.64 0.00	33.11 2.00 0.00	32.53 2.03 0.00	35.83 2.31 0.00	38.53 2.62 0.00	45.65 3.10 0.00	41.62 2.72 0.00	42.02 2.49 0.00	41.97 2.21 0.00	37.21 1.87 0.00	38.93 1.96 0.00	37.62 1.70 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00

HAMLTNNY_34_KV_TB 80303	24.94 -0.12 0.00	22.47 -0.12 0.00	24.41 -0.15 0.00	23.11 -0.10 0.00	22.92 -0.12 0.00	24.04 -0.05 0.00	25.40 -0.07 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.30 -0.18 0.00	24.95 -0.10 0.00	27.61 0.00 0.00	26.64 0.07 0.00	31.29 0.18 0.00	30.71 0.21 0.00	33.80 0.28 0.00	36.31 0.40 0.00	43.27 0.72 0.00	39.56 0.66 0.00	39.97 0.44 0.00	40.00 0.24 0.00	35.51 0.17 0.00	37.05 0.09 0.00	35.87 -0.05 0.00
HAMPSHIRE___PAPER_HYD 323593	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.22 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.28 0.00	30.16 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.53 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
HARDSCRABBLE_WT_PWR 323673	25.38 0.31 0.00	22.84 0.26 0.00	24.82 0.26 0.00	23.48 0.27 0.00	23.30 0.26 0.00	24.39 0.30 0.00	25.80 0.33 0.00	27.43 0.37 0.00	29.02 0.32 0.00	28.76 0.28 0.00	25.28 0.22 0.00	27.86 0.25 0.00	26.97 0.40 0.00	31.58 0.47 0.00	30.92 0.43 0.00	33.97 0.45 0.00	36.47 0.56 0.00	43.29 0.74 0.00	39.55 0.65 0.00	40.07 0.53 0.00	40.13 0.36 0.00	35.88 0.54 0.00	37.48 0.52 0.00	36.26 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.90 0.84 0.00	23.26 0.67 0.00	25.20 0.64 0.00	23.83 0.62 0.00	23.64 0.60 0.00	24.74 0.65 0.00	26.36 0.89 0.00	28.12 1.06 0.00	29.79 1.09 0.00	29.63 1.15 0.00	26.08 1.03 0.00	28.81 1.20 0.00	28.09 1.52 0.00	32.96 1.85 0.00	32.36 1.87 0.00	35.64 2.11 0.00	38.26 2.35 0.00	45.35 2.80 0.00	41.39 2.49 0.00	41.76 2.22 0.00	41.64 1.88 0.00	36.90 1.56 0.00	38.66 1.69 0.00	37.37 1.45 0.00
HARSNRAD_115KV_TB1 81005	23.33 -1.73 0.00	21.12 -1.47 0.00	22.87 -1.69 0.00	21.69 -1.52 0.00	21.38 -1.65 0.00	22.74 -1.35 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.17 -1.53 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.34 -0.27 0.00	26.22 -0.36 0.00	30.84 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.63 0.00	35.44 -0.47 0.00	42.19 -0.35 0.00	38.45 -0.45 0.00	38.48 -1.06 0.00	38.32 -1.44 0.00	34.05 -1.29 0.00	35.60 -1.36 0.00	34.50 -1.41 0.00
HARZA MOOSE___RIVER 24016	25.73 0.66 0.00	23.15 0.56 0.00	25.13 0.57 0.00	23.75 0.54 0.00	23.58 0.54 0.00	24.72 0.63 0.00	26.24 0.77 0.00	27.89 0.83 0.00	29.39 0.69 0.00	29.00 0.51 0.00	25.46 0.40 0.00	28.03 0.42 0.00	26.95 0.38 0.00	31.62 0.50 0.00	30.97 0.48 0.00	34.13 0.61 0.00	36.78 0.87 0.00	43.97 1.42 0.00	40.54 1.64 0.00	41.25 1.71 0.00	41.36 1.60 0.00	36.69 1.35 0.00	38.29 1.32 0.00	37.03 1.11 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.81 -0.26 0.00	22.37 -0.21 0.00	24.28 -0.27 0.00	22.98 -0.23 0.00	22.78 -0.25 0.00	23.88 -0.21 0.00	25.23 -0.23 0.00	26.78 -0.28 0.00	28.35 -0.35 0.00	28.16 -0.32 0.00	24.85 -0.20 0.00	27.49 -0.12 0.00	26.54 -0.03 0.00	31.16 0.05 0.00	30.55 0.06 0.00	33.60 0.07 0.00	36.08 0.17 0.00	42.88 0.33 0.00	39.21 0.30 0.00	39.64 0.11 0.00	39.70 -0.06 0.00	35.28 -0.06 0.00	36.86 -0.10 0.00	35.67 -0.25 0.00
HELLGATE_13_KV_LD 55870	26.26 1.20 0.00	23.59 1.00 0.00	25.51 0.96 0.00	24.16 0.95 0.00	23.96 0.92 0.00	25.04 0.95 0.00	26.71 1.24 0.00	28.53 1.47 0.00	30.24 1.54 0.00	30.11 1.63 0.00	26.55 1.50 0.00	29.29 1.68 0.00	28.59 2.02 0.00	33.50 2.39 0.00	32.90 2.40 0.00	36.12 2.59 0.00	38.61 2.70 0.00	45.61 3.06 0.00	41.50 2.60 0.00	41.89 2.35 0.00	41.90 2.14 0.00	37.27 1.93 0.00	39.02 2.05 0.00	37.75 1.84 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.26 1.20 0.00	23.59 1.00 0.00	25.51 0.96 0.00	24.16 0.95 0.00	23.96 0.92 0.00	25.04 0.95 0.00	26.71 1.24 0.00	28.53 1.47 0.00	30.24 1.54 0.00	30.11 1.63 0.00	26.55 1.50 0.00	29.29 1.68 0.00	28.59 2.02 0.00	33.50 2.39 0.00	32.90 2.40 0.00	36.12 2.59 0.00	38.61 2.70 0.00	45.61 3.06 0.00	41.50 2.60 0.00	41.89 2.35 0.00	41.90 2.14 0.00	37.27 1.93 0.00	39.02 2.05 0.00	37.75 1.84 0.00
HEMPSTEAD___ 23647	26.36 1.29 0.00	23.70 1.12 0.00	25.55 0.99 0.00	24.15 0.94 0.00	23.97 0.94 0.00	25.15 1.06 0.00	26.88 1.42 0.00	28.64 1.58 0.00	30.29 1.60 0.00	30.13 1.65 0.00	26.58 1.53 0.00	29.34 1.72 0.00	31.00 2.13 -2.30	33.75 2.50 -0.13	33.55 2.54 -0.51	36.18 2.61 -0.05	38.62 2.71 0.00	45.49 2.95 0.00	41.33 2.43 0.00	41.90 2.36 0.00	41.79 2.03 0.00	37.08 1.74 0.00	38.89 1.92 0.00	37.84 1.92 0.00
HEWLETT_69_KV_BK3 55828	26.56 1.50 0.00	23.88 1.29 0.00	25.74 1.19 0.00	24.34 1.13 0.00	24.17 1.13 0.00	25.34 1.25 0.00	27.05 1.58 0.00	28.81 1.75 0.00	30.46 1.76 0.00	30.33 1.85 0.00	26.84 1.78 0.00	29.65 2.03 -0.01	32.97 2.40 -4.00	34.39 2.84 -0.43	34.51 2.87 -1.15	36.73 3.05 -0.16	39.16 3.24 -0.01	46.09 3.55 0.00	41.90 3.00 0.00	42.42 2.88 0.00	42.28 2.52 0.00	37.50 2.16 0.00	39.29 2.33 0.00	38.26 2.35 0.00
HICKLING___1 23621	24.39 -0.68 0.00	22.04 -0.55 0.00	23.89 -0.67 0.00	22.59 -0.62 0.00	22.40 -0.64 0.00	23.59 -0.50 0.00	25.05 -0.41 0.00	26.91 -0.14 0.00	28.33 -0.37 0.00	28.37 -0.11 0.00	25.15 0.09 0.00	28.10 0.49 0.00	27.15 0.58 0.00	31.92 0.81 0.00	31.30 0.80 0.00	34.50 0.97 0.00	37.08 1.17 0.00	44.29 1.74 0.00	40.34 1.44 0.00	40.54 1.00 0.00	40.38 0.62 0.00	35.83 0.49 0.00	37.50 0.54 0.00	35.87 -0.05 0.00
HICKLING___2 23622	24.39 -0.68 0.00	22.04 -0.55 0.00	23.89 -0.67 0.00	22.59 -0.62 0.00	22.40 -0.64 0.00	23.59 -0.50 0.00	25.05 -0.41 0.00	26.91 -0.14 0.00	28.33 -0.37 0.00	28.37 -0.11 0.00	25.15 0.09 0.00	28.10 0.49 0.00	27.15 0.58 0.00	31.92 0.81 0.00	31.30 0.80 0.00	34.50 0.97 0.00	37.08 1.17 0.00	44.29 1.74 0.00	40.34 1.44 0.00	40.54 1.00 0.00	40.38 0.62 0.00	35.83 0.49 0.00	37.50 0.54 0.00	35.87 -0.05 0.00
HIGH FALLS___HY 23754	25.92 0.85 0.00	23.24 0.66 0.00	25.18 0.62 0.00	23.80 0.59 0.00	23.60 0.56 0.00	24.71 0.62 0.00	26.36 0.89 0.00	28.16 1.10 0.00	29.83 1.14 0.00	29.67 1.18 0.00	26.11 1.05 0.00	28.82 1.20 0.00	28.06 1.49 0.00	32.92 1.81 0.00	32.33 1.83 0.00	35.58 2.05 0.00	38.22 2.31 0.00	45.35 2.81 0.00	41.42 2.52 0.00	41.84 2.30 0.00	41.74 1.98 0.00	36.97 1.63 0.00	38.70 1.73 0.00	37.38 1.46 0.00
HIGH_RIVER___SOLAR 323847	25.95 0.89 0.00	23.33 0.75 0.00	25.42 0.86 0.00	24.00 0.79 0.00	23.83 0.80 0.00	24.91 0.82 0.00	26.42 0.95 0.00	28.01 0.95 0.00	29.40 0.70 0.00	28.76 0.28 0.00	25.05 -0.01 0.00	27.52 -0.09 0.00	26.65 0.08 0.00	31.25 0.14 0.00	30.69 0.19 0.00	33.81 0.28 0.00	36.66 0.75 0.00	43.96 1.42 0.00	40.59 1.69 0.00	41.36 1.82 0.00	41.50 1.74 0.00	36.84 1.50 0.00	38.46 1.49 0.00	37.26 1.34 0.00

HILLBURN___GT 23639	25.85 0.79 0.00	23.20 0.61 0.00	25.14 0.58 0.00	23.78 0.56 0.00	23.58 0.54 0.00	24.68 0.59 0.00	26.32 0.85 0.00	28.08 1.03 0.00	29.76 1.06 0.00	29.62 1.14 0.00	26.07 1.02 0.00	28.80 1.19 0.00	28.10 1.53 0.00	32.95 1.84 0.00	32.32 1.82 0.00	35.57 2.04 0.00	38.13 2.21 0.00	45.14 2.59 0.00	41.21 2.31 0.00	41.53 2.00 0.00	41.42 1.66 0.00	36.71 1.37 0.00	38.52 1.55 0.00	37.26 1.34 0.00
HILLSIDE_115KV_TB1 80332	24.10 -0.96 0.00	21.78 -0.80 0.00	23.62 -0.94 0.00	22.35 -0.86 0.00	22.17 -0.87 0.00	23.31 -0.78 0.00	24.75 -0.72 0.00	26.59 -0.46 0.00	27.96 -0.74 0.00	28.01 -0.47 0.00	24.83 -0.23 0.00	27.73 0.11 0.00	26.82 0.25 0.00	31.52 0.40 0.00	30.92 0.42 0.00	34.08 0.56 0.00	36.56 0.65 0.00	43.65 1.11 0.00	39.71 0.81 0.00	39.90 0.36 0.00	39.77 0.01 0.00	35.33 -0.01 0.00	37.02 0.06 0.00	35.38 -0.54 0.00
HISHELDN_WT_PWR 323625	23.69 -1.38 0.00	21.40 -1.18 0.00	23.20 -1.36 0.00	21.98 -1.24 0.00	21.69 -1.35 0.00	22.99 -1.10 0.00	24.21 -1.26 0.00	25.94 -1.12 0.00	27.60 -1.10 0.00	27.78 -0.70 0.00	24.66 -0.40 0.00	27.81 0.19 0.00	26.72 0.15 0.00	31.45 0.34 0.00	30.61 0.11 0.00	33.66 0.14 0.00	36.21 0.30 0.00	43.13 0.58 0.00	39.27 0.37 0.00	39.34 -0.20 0.00	39.12 -0.65 0.00	34.72 -0.61 0.00	36.35 -0.62 0.00	35.01 -0.90 0.00
HOLTSVILLE_IC_1 23690	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.50 1.44 0.00	29.17 1.55 0.00	30.29 2.04 -1.67	33.45 2.32 -0.03	33.13 2.36 -0.27	35.88 2.35 -0.01	38.40 2.49 0.00	45.42 2.88 0.00	41.22 2.32 0.00	41.78 2.24 0.00	41.66 1.90 0.00	36.80 1.46 0.00	38.64 1.67 0.00	37.79 1.88 0.00
HOLTSVILLE_IC_10 23699	26.52 1.46 0.00	23.89 1.30 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.34 1.25 0.00	27.17 1.70 0.00	28.85 1.79 0.00	30.47 1.77 0.00	30.26 1.78 0.00	26.60 1.55 0.00	29.29 1.68 0.00	30.43 2.17 -1.69	33.62 2.48 -0.03	33.32 2.54 -0.28	36.10 2.56 -0.01	38.63 2.72 0.00	45.73 3.19 0.00	41.46 2.56 0.00	42.04 2.50 0.00	41.90 2.14 0.00	36.98 1.64 0.00	38.81 1.85 0.00	37.95 2.04 0.00
HOLTSVILLE_IC_2 23691	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.50 1.44 0.00	29.17 1.55 0.00	30.29 2.04 -1.67	33.45 2.32 -0.03	33.13 2.36 -0.27	35.88 2.35 -0.01	38.40 2.49 0.00	45.42 2.88 0.00	41.22 2.32 0.00	41.78 2.24 0.00	41.66 1.90 0.00	36.80 1.46 0.00	38.64 1.67 0.00	37.79 1.88 0.00
HOLTSVILLE_IC_3 23692	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.50 1.44 0.00	29.17 1.55 0.00	30.29 2.04 -1.67	33.45 2.32 -0.03	33.13 2.36 -0.27	35.88 2.35 -0.01	38.40 2.49 0.00	45.42 2.88 0.00	41.22 2.32 0.00	41.78 2.24 0.00	41.66 1.90 0.00	36.80 1.46 0.00	38.64 1.67 0.00	37.79 1.88 0.00
HOLTSVILLE_IC_4 23693	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.50 1.44 0.00	29.17 1.55 0.00	30.29 2.04 -1.67	33.45 2.32 -0.03	33.13 2.36 -0.27	35.88 2.35 -0.01	38.40 2.49 0.00	45.42 2.88 0.00	41.22 2.32 0.00	41.78 2.24 0.00	41.66 1.90 0.00	36.80 1.46 0.00	38.64 1.67 0.00	37.79 1.88 0.00
HOLTSVILLE_IC_5 23694	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.50 1.44 0.00	29.17 1.55 0.00	30.29 2.04 -1.67	33.45 2.32 -0.03	33.13 2.36 -0.27	35.88 2.35 -0.01	38.40 2.49 0.00	45.42 2.88 0.00	41.22 2.32 0.00	41.78 2.24 0.00	41.66 1.90 0.00	36.80 1.46 0.00	38.64 1.67 0.00	37.79 1.88 0.00
HOLTSVILLE_IC_6 23695	26.52 1.46 0.00	23.89 1.30 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.34 1.25 0.00	27.17 1.70 0.00	28.85 1.79 0.00	30.47 1.77 0.00	30.26 1.78 0.00	26.60 1.55 0.00	29.29 1.68 0.00	30.43 2.17 -1.69	33.62 2.48 -0.03	33.32 2.54 -0.28	36.10 2.56 -0.01	38.63 2.72 0.00	45.73 3.19 0.00	41.46 2.56 0.00	42.04 2.50 0.00	41.90 2.14 0.00	36.98 1.64 0.00	38.81 1.85 0.00	37.95 2.04 0.00
HOLTSVILLE_IC_7 23696	26.52 1.46 0.00	23.89 1.30 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.34 1.25 0.00	27.17 1.70 0.00	28.85 1.79 0.00	30.47 1.77 0.00	30.26 1.78 0.00	26.60 1.55 0.00	29.29 1.68 0.00	30.43 2.17 -1.69	33.62 2.48 -0.03	33.32 2.54 -0.28	36.10 2.56 -0.01	38.63 2.72 0.00	45.73 3.19 0.00	41.46 2.56 0.00	42.04 2.50 0.00	41.90 2.14 0.00	36.98 1.64 0.00	38.81 1.85 0.00	37.95 2.04 0.00
HOLTSVILLE_IC_8 23697	26.52 1.46 0.00	23.89 1.30 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.34 1.25 0.00	27.17 1.70 0.00	28.85 1.79 0.00	30.47 1.77 0.00	30.26 1.78 0.00	26.60 1.55 0.00	29.29 1.68 0.00	30.43 2.17 -1.69	33.62 2.48 -0.03	33.32 2.54 -0.28	36.10 2.56 -0.01	38.63 2.72 0.00	45.73 3.19 0.00	41.46 2.56 0.00	42.04 2.50 0.00	41.90 2.14 0.00	36.98 1.64 0.00	38.81 1.85 0.00	37.95 2.04 0.00
HOLTSVILLE_IC_9 23698	26.52 1.46 0.00	23.89 1.30 0.00	25.69 1.13 0.00	24.29 1.08 0.00	24.11 1.07 0.00	25.34 1.25 0.00	27.17 1.70 0.00	28.85 1.79 0.00	30.47 1.77 0.00	30.26 1.78 0.00	26.60 1.55 0.00	29.29 1.68 0.00	30.43 2.17 -1.69	33.62 2.48 -0.03	33.32 2.54 -0.28	36.10 2.56 -0.01	38.63 2.72 0.00	45.73 3.19 0.00	41.46 2.56 0.00	42.04 2.50 0.00	41.90 2.14 0.00	36.98 1.64 0.00	38.81 1.85 0.00	37.95 2.04 0.00
HOMER_HL_115KV_TB2 355744	24.29 -0.77 0.00	22.01 -0.58 0.00	23.84 -0.72 0.00	22.58 -0.63 0.00	22.34 -0.70 0.00	23.62 -0.48 0.00	25.04 -0.43 0.00	26.92 -0.13 0.00	28.53 -0.17 0.00	28.75 0.26 0.00	25.51 0.46 0.00	28.76 1.14 0.00	27.66 1.09 0.00	32.50 1.39 0.00	31.56 1.06 0.00	34.67 1.15 0.00	37.22 1.31 0.00	44.52 1.97 0.00	40.61 1.71 0.00	40.65 1.11 0.00	40.36 0.60 0.00	35.82 0.48 0.00	37.60 0.63 0.00	35.92 0.01 0.00
HOWARD_WT_PWR 323690	24.77 -0.29 0.00	22.51 -0.08 0.00	24.38 -0.18 0.00	22.38 -0.83 0.00	22.34 -0.70 0.00	23.90 -0.19 0.00	25.74 0.27 0.00	27.86 0.80 0.00	29.36 0.67 0.00	29.27 0.79 0.00	25.85 0.79 0.00	28.94 1.33 0.00	27.94 1.37 0.00	32.87 1.76 0.00	32.08 1.58 0.00	35.33 1.80 0.00	37.96 2.05 0.00	45.67 3.13 0.00	42.04 3.14 0.00	42.46 2.92 0.00	42.15 2.39 0.00	37.20 1.86 0.00	38.89 1.92 0.00	37.18 1.26 0.00

HQ_GEN_CEDARS 23644	25.21 0.15 0.00	22.74 0.15 0.00	24.70 0.14 0.00	23.27 0.05 0.00	23.14 0.10 0.00	24.23 0.14 0.00	25.64 0.17 0.00	27.28 0.22 0.00	28.95 0.25 0.00	28.72 0.24 0.00	25.19 0.13 0.00	27.65 0.04 0.00	26.23 -0.34 0.00	30.63 -0.48 0.00	30.00 -0.50 0.00	33.07 -0.46 0.00	35.38 -0.54 0.00	41.80 -0.75 0.00	38.32 -0.58 0.00	39.27 -0.27 0.00	39.71 -0.05 0.00	35.29 -0.05 0.00	36.99 0.02 0.00	36.14 0.22 0.00
HQ_GEN_CEDARS_PROXY 323590	25.21 0.15 0.00	22.74 0.15 0.00	24.70 0.14 0.00	23.27 0.05 0.00	23.14 0.10 0.00	24.23 0.14 0.00	25.64 0.17 0.00	27.28 0.22 0.00	28.95 0.25 0.00	28.72 0.24 0.00	25.19 0.13 0.00	27.65 0.04 0.00	26.23 -0.34 0.00	30.63 -0.48 0.00	30.00 -0.50 0.00	33.07 -0.46 0.00	35.37 -0.54 0.00	41.80 -0.74 0.00	38.32 -0.58 0.00	39.27 -0.27 0.00	39.71 -0.05 0.00	35.29 -0.05 0.00	36.99 0.02 0.00	36.14 0.23 0.00
HQ_GEN_IMPORT 323601	25.07 0.01 0.00	22.61 0.02 0.00	24.58 0.02 0.00	23.19 -0.01 0.00	23.03 0.00 0.00	24.10 0.01 0.00	25.47 0.00 0.00	27.07 0.02 0.00	28.82 0.12 0.00	28.63 0.14 0.00	25.16 0.10 0.00	27.69 0.07 0.00	26.41 -0.17 0.00	30.85 -0.25 0.00	30.22 -0.28 0.00	33.24 -0.28 0.00	35.47 -0.45 0.00	0.00 -0.63 41.92	0.00 -0.58 38.32	39.12 -0.42 0.00	39.55 -0.21 0.00	35.16 -0.18 0.00	36.81 -0.16 0.00	35.91 -0.01 0.00
HQ_GEN_WHEEL 23651	25.07 0.01 0.00	22.61 0.02 0.00	24.58 0.02 0.00	23.19 -0.01 0.00	23.03 0.00 0.00	24.10 0.01 0.00	25.47 0.00 0.00	27.07 0.02 0.00	28.82 0.12 0.00	28.63 0.14 0.00	25.16 0.10 0.00	27.69 0.07 0.00	26.41 -0.17 0.00	30.85 -0.25 0.00	30.22 -0.28 0.00	33.24 -0.28 0.00	35.47 -0.45 0.00	0.00 -0.63 41.92	0.00 -0.58 38.32	39.12 -0.42 0.00	39.55 -0.21 0.00	35.16 -0.18 0.00	36.81 -0.16 0.00	35.91 -0.01 0.00
HUDSON AVE_GT_3 23810	26.27 1.21 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.05 0.96 0.00	26.70 1.23 0.00	28.51 1.45 0.00	30.24 1.54 0.00	30.11 1.63 0.00	26.56 1.50 0.00	29.32 1.70 0.00	28.61 2.04 0.00	33.54 2.42 0.00	32.92 2.42 0.00	36.19 2.66 0.00	38.76 2.85 0.00	45.76 3.22 0.00	41.62 2.72 0.00	42.02 2.48 0.00	41.98 2.22 0.00	37.29 1.96 0.00	39.07 2.10 0.00	37.80 1.88 0.00
HUDSON AVE_GT_4 23540	26.27 1.21 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.05 0.96 0.00	26.70 1.23 0.00	28.51 1.45 0.00	30.24 1.54 0.00	30.11 1.63 0.00	26.56 1.50 0.00	29.32 1.70 0.00	28.61 2.04 0.00	33.54 2.42 0.00	32.92 2.42 0.00	36.19 2.66 0.00	38.76 2.85 0.00	45.76 3.22 0.00	41.62 2.72 0.00	42.02 2.48 0.00	41.98 2.22 0.00	37.29 1.96 0.00	39.07 2.10 0.00	37.80 1.88 0.00
HUDSON AVE_GT_5 23657	26.27 1.21 0.00	23.59 1.01 0.00	25.53 0.97 0.00	24.16 0.95 0.00	23.97 0.93 0.00	25.05 0.96 0.00	26.70 1.23 0.00	28.51 1.45 0.00	30.24 1.54 0.00	30.11 1.63 0.00	26.56 1.50 0.00	29.32 1.70 0.00	28.61 2.04 0.00	33.54 2.42 0.00	32.92 2.42 0.00	36.19 2.66 0.00	38.76 2.85 0.00	45.76 3.22 0.00	41.62 2.72 0.00	42.02 2.48 0.00	41.98 2.22 0.00	37.29 1.96 0.00	39.07 2.10 0.00	37.80 1.88 0.00
HUDSON_AVE_10 24168	26.17 1.10 0.00	23.51 0.93 0.00	25.45 0.89 0.00	24.09 0.88 0.00	23.89 0.85 0.00	24.95 0.86 0.00	26.59 1.13 0.00	28.41 1.35 0.00	30.12 1.42 0.00	29.99 1.51 0.00	26.44 1.38 0.00	29.18 1.56 0.00	28.46 1.89 0.00	33.35 2.24 0.00	32.75 2.26 0.00	36.01 2.49 0.00	38.58 2.67 0.00	45.56 3.01 0.00	41.47 2.57 0.00	41.87 2.33 0.00	41.84 2.08 0.00	37.16 1.82 0.00	38.96 1.99 0.00	37.65 1.74 0.00
HUDSON___115KV_TB 4 355613	25.81 0.75 0.00	23.26 0.67 0.00	25.32 0.76 0.00	23.98 0.77 0.00	23.82 0.79 0.00	24.83 0.74 0.00	26.25 0.78 0.00	27.87 0.82 0.00	29.32 0.62 0.00	28.87 0.38 0.00	25.24 0.18 0.00	27.66 0.04 0.00	26.83 0.26 0.00	31.44 0.33 0.00	30.91 0.41 0.00	34.03 0.50 0.00	36.81 0.90 0.00	43.89 1.34 0.00	40.39 1.48 0.00	41.16 1.62 0.00	41.29 1.53 0.00	36.68 1.34 0.00	38.23 1.26 0.00	37.01 1.09 0.00
HUNTER MOUNT___DRP 323613	25.96 0.90 0.00	23.39 0.80 0.00	25.49 0.94 0.00	24.14 0.93 0.00	23.99 0.95 0.00	25.00 0.91 0.00	26.42 0.95 0.00	28.04 0.98 0.00	29.45 0.75 0.00	28.93 0.44 0.00	25.25 0.20 0.00	27.64 0.02 0.00	26.80 0.23 0.00	31.41 0.30 0.00	30.91 0.41 0.00	34.07 0.54 0.00	36.92 1.01 0.00	44.11 1.56 0.00	40.64 1.74 0.00	41.48 1.94 0.00	41.62 1.86 0.00	36.97 1.63 0.00	38.47 1.50 0.00	37.23 1.31 0.00
HUNTINGTON_RES_REC 323705	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.00 0.00	24.03 0.99 0.00	25.24 1.15 0.00	27.06 1.59 0.00	28.77 1.71 0.00	30.38 1.68 0.00	30.19 1.71 0.00	26.56 1.50 0.00	29.27 1.66 0.00	30.37 2.11 -1.69	33.57 2.43 -0.03	33.26 2.48 -0.28	36.01 2.47 -0.01	38.52 2.61 0.00	45.54 2.99 0.00	41.30 2.40 0.00	41.84 2.30 0.00	41.72 1.97 0.00	36.87 1.53 0.00	38.69 1.72 0.00	37.84 1.92 0.00
HUNTLEY___63 23557	23.60 -1.47 0.00	21.34 -1.25 0.00	23.11 -1.45 0.00	21.92 -1.30 0.00	21.60 -1.44 0.00	22.97 -1.12 0.00	24.09 -1.38 0.00	25.72 -1.34 0.00	27.46 -1.24 0.00	27.60 -0.88 0.00	24.49 -0.56 0.00	27.71 0.10 0.00	26.58 0.01 0.00	31.27 0.15 0.00	30.41 -0.09 0.00	33.40 -0.12 0.00	35.98 0.07 0.00	42.81 0.27 0.00	38.94 0.04 0.00	38.98 -0.56 0.00	38.77 -0.99 0.00	34.44 -0.90 0.00	36.02 -0.95 0.00	34.81 -1.11 0.00
HUNTLEY___64 23558	23.60 -1.47 0.00	21.34 -1.25 0.00	23.11 -1.45 0.00	21.92 -1.30 0.00	21.60 -1.44 0.00	22.97 -1.12 0.00	24.09 -1.38 0.00	25.72 -1.34 0.00	27.46 -1.24 0.00	27.60 -0.88 0.00	24.49 -0.56 0.00	27.71 0.10 0.00	26.58 0.01 0.00	31.27 0.15 0.00	30.41 -0.09 0.00	33.40 -0.12 0.00	35.98 0.07 0.00	42.81 0.27 0.00	38.94 0.04 0.00	38.98 -0.56 0.00	38.77 -0.99 0.00	34.44 -0.90 0.00	36.02 -0.95 0.00	34.81 -1.11 0.00
HUNTLEY___65 23559	23.60 -1.47 0.00	21.34 -1.25 0.00	23.11 -1.45 0.00	21.92 -1.30 0.00	21.60 -1.44 0.00	22.97 -1.12 0.00	24.09 -1.38 0.00	25.72 -1.34 0.00	27.46 -1.24 0.00	27.60 -0.88 0.00	24.49 -0.56 0.00	27.71 0.10 0.00	26.58 0.01 0.00	31.27 0.15 0.00	30.41 -0.09 0.00	33.40 -0.12 0.00	35.98 0.07 0.00	42.81 0.27 0.00	38.94 0.04 0.00	38.98 -0.56 0.00	38.77 -0.99 0.00	34.44 -0.90 0.00	36.02 -0.95 0.00	34.81 -1.11 0.00
HUNTLEY___66 23560	23.60 -1.47 0.00	21.34 -1.25 0.00	23.11 -1.45 0.00	21.92 -1.30 0.00	21.60 -1.44 0.00	22.97 -1.12 0.00	24.09 -1.38 0.00	25.72 -1.34 0.00	27.46 -1.24 0.00	27.60 -0.88 0.00	24.49 -0.56 0.00	27.71 0.10 0.00	26.58 0.01 0.00	31.27 0.15 0.00	30.41 -0.09 0.00	33.40 -0.12 0.00	35.98 0.07 0.00	42.81 0.27 0.00	38.94 0.04 0.00	38.98 -0.56 0.00	38.77 -0.99 0.00	34.44 -0.90 0.00	36.02 -0.95 0.00	34.81 -1.11 0.00

HUNTLEY___67 23561	23.43 -1.63 0.00	21.20 -1.39 0.00	22.96 -1.60 0.00	21.78 -1.44 0.00	21.48 -1.56 0.00	22.81 -1.28 0.00	23.94 -1.53 0.00	25.58 -1.47 0.00	27.29 -1.41 0.00	27.44 -1.04 0.00	24.33 -0.72 0.00	27.52 -0.09 0.00	26.39 -0.18 0.00	31.06 -0.05 0.00	30.17 -0.33 0.00	33.14 -0.39 0.00	35.67 -0.24 0.00	42.45 -0.10 0.00	38.62 -0.28 0.00	38.66 -0.88 0.00	38.46 -1.30 0.00	34.17 -1.16 0.00	35.77 -1.19 0.00	34.57 -1.34 0.00
HUNTLEY___68 23562	23.43 -1.63 0.00	21.20 -1.39 0.00	22.96 -1.60 0.00	21.78 -1.44 0.00	21.48 -1.56 0.00	22.81 -1.28 0.00	23.94 -1.53 0.00	25.58 -1.47 0.00	27.29 -1.41 0.00	27.44 -1.04 0.00	24.33 -0.72 0.00	27.52 -0.09 0.00	26.39 -0.18 0.00	31.06 -0.05 0.00	30.17 -0.33 0.00	33.14 -0.39 0.00	35.67 -0.24 0.00	42.45 -0.10 0.00	38.62 -0.28 0.00	38.66 -0.88 0.00	38.46 -1.30 0.00	34.17 -1.16 0.00	35.77 -1.19 0.00	34.57 -1.34 0.00
HYLAND___LFGE 323620	25.05 -0.01 0.00	22.58 0.00 0.00	24.43 -0.12 0.00	23.14 -0.07 0.00	22.90 -0.14 0.00	24.25 0.16 0.00	25.71 0.24 0.00	27.56 0.50 0.00	28.98 0.28 0.00	28.33 -0.15 0.00	25.02 -0.03 0.00	28.10 0.48 0.00	27.10 0.53 0.00	31.86 0.75 0.00	31.10 0.60 0.00	34.22 0.70 0.00	36.88 0.96 0.00	44.04 1.49 0.00	40.88 1.98 0.00	41.76 2.23 0.00	41.73 1.97 0.00	36.90 1.56 0.00	38.42 1.45 0.00	36.87 0.95 0.00
INDECK___CORINTH 23802	26.01 0.94 0.00	23.30 0.71 0.00	25.42 0.86 0.00	24.01 0.80 0.00	23.87 0.83 0.00	24.96 0.87 0.00	26.50 1.03 0.00	28.11 1.05 0.00	29.51 0.81 0.00	28.98 0.50 0.00	25.14 0.09 0.00	27.61 -0.01 0.00	26.84 0.27 0.00	31.33 0.22 0.00	30.81 0.31 0.00	34.08 0.55 0.00	37.31 1.40 0.00	44.47 1.93 0.00	40.87 1.96 0.00	41.52 1.99 0.00	41.66 1.90 0.00	37.06 1.73 0.00	38.58 1.62 0.00	37.38 1.46 0.00
INDECK___ILION 23567	25.13 0.07 0.00	22.62 0.04 0.00	24.61 0.05 0.00	23.30 0.09 0.00	23.15 0.11 0.00	24.16 0.07 0.00	25.56 0.10 0.00	27.16 0.10 0.00	28.52 -0.18 0.00	28.04 -0.44 0.00	24.53 -0.53 0.00	26.96 -0.65 0.00	26.25 -0.33 0.00	30.78 -0.33 0.00	30.26 -0.23 0.00	33.28 -0.24 0.00	35.92 0.01 0.00	42.83 0.29 0.00	39.32 0.42 0.00	40.07 0.53 0.00	40.19 0.42 0.00	35.71 0.37 0.00	37.26 0.29 0.00	36.01 0.10 0.00
INDECK___OLEAN 23982	24.29 -0.77 0.00	22.01 -0.58 0.00	23.83 -0.73 0.00	22.58 -0.63 0.00	22.34 -0.69 0.00	23.61 -0.48 0.00	25.04 -0.43 0.00	26.92 -0.13 0.00	28.53 -0.17 0.00	28.74 0.26 0.00	25.51 0.45 0.00	28.76 1.14 0.00	27.66 1.09 0.00	32.50 1.39 0.00	31.55 1.06 0.00	34.67 1.14 0.00	37.22 1.31 0.00	44.52 1.97 0.00	40.61 1.70 0.00	40.65 1.12 0.00	40.36 0.60 0.00	35.82 0.48 0.00	37.60 0.64 0.00	35.93 0.01 0.00
INDECK___OSWEGO 23783	24.63 -0.43 0.00	22.22 -0.36 0.00	24.12 -0.44 0.00	22.83 -0.38 0.00	22.64 -0.40 0.00	23.71 -0.38 0.00	25.04 -0.43 0.00	26.54 -0.52 0.00	28.09 -0.61 0.00	27.86 -0.63 0.00	24.57 -0.49 0.00	27.13 -0.49 0.00	26.17 -0.40 0.00	30.70 -0.41 0.00	30.09 -0.41 0.00	33.10 -0.43 0.00	35.52 -0.39 0.00	42.23 -0.31 0.00	38.69 -0.21 0.00	39.19 -0.34 0.00	39.25 -0.51 0.00	34.91 -0.43 0.00	36.48 -0.48 0.00	35.34 -0.57 0.00
INDECK___YERKES 23781	23.62 -1.44 0.00	21.36 -1.23 0.00	23.13 -1.43 0.00	21.94 -1.27 0.00	21.62 -1.41 0.00	23.00 -1.09 0.00	24.12 -1.35 0.00	25.74 -1.32 0.00	27.49 -1.21 0.00	27.63 -0.85 0.00	24.52 -0.54 0.00	27.74 0.13 0.00	26.60 0.03 0.00	31.30 0.19 0.00	30.44 -0.06 0.00	33.43 -0.09 0.00	36.02 0.11 0.00	42.86 0.31 0.00	38.98 0.08 0.00	39.02 -0.52 0.00	38.81 -0.95 0.00	34.47 -0.87 0.00	36.06 -0.91 0.00	34.84 -1.08 0.00
INDIAN POINT_GT_1 24139	25.87 0.81 0.00	23.23 0.64 0.00	25.17 0.62 0.00	23.81 0.60 0.00	23.62 0.59 0.00	24.71 0.62 0.00	26.33 0.86 0.00	28.08 1.02 0.00	29.74 1.05 0.00	29.59 1.10 0.00	26.04 0.99 0.00	28.75 1.13 0.00	28.04 1.46 0.00	32.86 1.75 0.00	32.25 1.75 0.00	35.47 1.94 0.00	38.04 2.13 0.00	45.02 2.47 0.00	41.06 2.16 0.00	41.45 1.91 0.00	41.38 1.62 0.00	36.70 1.37 0.00	38.49 1.52 0.00	37.24 1.33 0.00
INDIAN POINT_GT_2 23659	25.87 0.81 0.00	23.23 0.64 0.00	25.17 0.62 0.00	23.81 0.60 0.00	23.62 0.59 0.00	24.71 0.62 0.00	26.33 0.86 0.00	28.08 1.02 0.00	29.74 1.05 0.00	29.59 1.10 0.00	26.04 0.99 0.00	28.75 1.13 0.00	28.04 1.46 0.00	32.86 1.75 0.00	32.25 1.75 0.00	35.47 1.94 0.00	38.04 2.13 0.00	45.02 2.47 0.00	41.06 2.16 0.00	41.45 1.91 0.00	41.38 1.62 0.00	36.70 1.37 0.00	38.49 1.52 0.00	37.24 1.33 0.00
INDIAN POINT_GT_3 24019	25.87 0.81 0.00	23.23 0.64 0.00	25.17 0.62 0.00	23.81 0.60 0.00	23.62 0.59 0.00	24.71 0.62 0.00	26.33 0.86 0.00	28.08 1.02 0.00	29.74 1.05 0.00	29.59 1.10 0.00	26.04 0.99 0.00	28.75 1.13 0.00	28.04 1.46 0.00	32.86 1.75 0.00	32.25 1.75 0.00	35.47 1.94 0.00	38.04 2.13 0.00	45.02 2.47 0.00	41.06 2.16 0.00	41.45 1.91 0.00	41.38 1.62 0.00	36.70 1.37 0.00	38.49 1.52 0.00	37.24 1.33 0.00
INDIAN POINT___2 23530	25.78 0.71 0.00	23.14 0.56 0.00	25.08 0.52 0.00	23.72 0.51 0.00	23.53 0.50 0.00	24.62 0.53 0.00	26.23 0.77 0.00	27.99 0.93 0.00	29.65 0.95 0.00	29.49 1.01 0.00	25.95 0.90 0.00	28.66 1.04 0.00	27.94 1.37 0.00	32.76 1.65 0.00	32.14 1.64 0.00	35.35 1.83 0.00	37.91 2.00 0.00	44.89 2.35 0.00	40.98 2.08 0.00	41.34 1.80 0.00	41.25 1.49 0.00	36.57 1.23 0.00	38.38 1.41 0.00	37.13 1.21 0.00
INDIAN POINT___3 23531	25.91 0.85 0.00	23.27 0.69 0.00	25.21 0.65 0.00	23.85 0.64 0.00	23.66 0.62 0.00	24.74 0.65 0.00	26.36 0.89 0.00	28.11 1.05 0.00	29.78 1.08 0.00	29.62 1.14 0.00	26.07 1.02 0.00	28.77 1.16 0.00	28.06 1.49 0.00	32.89 1.79 0.00	32.28 1.79 0.00	35.50 1.97 0.00	38.07 2.16 0.00	45.05 2.51 0.00	41.07 2.16 0.00	41.46 1.92 0.00	41.40 1.64 0.00	36.74 1.40 0.00	38.51 1.55 0.00	37.28 1.36 0.00
INGHAM_C_115KV_TB7 356103	25.08 0.02 0.00	22.55 -0.03 0.00	24.55 -0.01 0.00	23.30 0.08 0.00	23.17 0.13 0.00	24.12 0.03 0.00	25.53 0.06 0.00	27.13 0.08 0.00	28.13 -0.57 0.00	27.24 -1.24 0.00	23.61 -1.45 0.00	25.85 -1.77 0.00	25.52 -1.05 0.00	29.98 -1.14 0.00	29.61 -0.88 0.00	32.60 -0.92 0.00	35.48 -0.43 0.00	42.66 0.11 0.00	39.39 0.49 0.00	40.38 0.84 0.00	40.43 0.67 0.00	35.92 0.58 0.00	37.38 0.41 0.00	35.92 0.01 0.00
IP CORINTH___1 23988	26.14 1.07 0.00	23.42 0.83 0.00	25.55 0.99 0.00	24.13 0.92 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.63 1.16 0.00	28.26 1.21 0.00	29.66 0.96 0.00	29.14 0.65 0.00	25.28 0.22 0.00	27.78 0.16 0.00	26.99 0.42 0.00	31.51 0.40 0.00	30.99 0.49 0.00	34.27 0.75 0.00	37.51 1.60 0.00	44.72 2.17 0.00	41.10 2.20 0.00	41.75 2.22 0.00	41.89 2.13 0.00	37.27 1.93 0.00	38.80 1.83 0.00	37.57 1.65 0.00

IP___TICONDEROGA 23804	27.48 2.42 0.00	24.48 1.89 0.00	26.77 2.21 0.00	25.20 1.99 0.00	25.11 2.07 0.00	26.30 2.21 0.00	28.12 2.64 0.00	29.78 2.72 0.00	30.85 2.16 0.00	30.02 1.54 0.00	26.07 1.01 0.00	28.63 1.02 0.00	28.05 1.48 0.00	32.81 1.70 0.00	32.25 1.75 0.00	36.00 2.47 0.00	39.57 3.66 0.00	46.97 4.43 0.00	43.00 4.10 0.00	43.81 4.27 0.00	44.14 4.38 0.00	39.56 4.23 0.00	41.14 4.17 0.00	39.57 3.65 0.00
ISLIP_RES_REC 323679	26.62 1.56 0.00	23.96 1.38 0.00	25.77 1.21 0.00	24.36 1.15 0.00	24.18 1.14 0.00	25.43 1.34 0.00	27.27 1.79 0.00	28.96 1.90 0.00	30.60 1.90 0.00	30.41 1.92 0.00	26.73 1.67 0.00	29.43 1.82 0.00	30.59 2.33 -1.69	33.82 2.68 -0.03	33.52 2.74 -0.28	36.33 2.80 -0.01	38.89 2.98 0.00	46.04 3.49 0.00	41.73 2.83 0.00	42.29 2.75 0.00	42.13 2.37 0.00	37.17 1.83 0.00	39.00 2.03 0.00	38.10 2.19 0.00
JAMAICA__27_KV_LOAD 355505	26.34 1.28 0.00	23.71 1.12 0.00	25.65 1.10 0.00	24.30 1.09 0.00	24.09 1.05 0.00	25.12 1.03 0.00	26.76 1.29 0.00	28.65 1.59 0.00	30.36 1.66 0.00	30.21 1.73 0.00	26.63 1.57 0.00	29.38 1.76 0.00	28.63 2.06 0.00	33.54 2.42 0.00	32.96 2.46 0.00	36.27 2.74 0.00	38.89 2.98 0.00	45.91 3.37 0.00	41.89 2.99 0.00	42.35 2.82 0.00	42.34 2.58 0.00	37.55 2.21 0.00	39.42 2.45 0.00	38.00 2.08 0.00
JANIS___SOLAR 323808	25.80 0.73 0.00	23.22 0.63 0.00	25.21 0.65 0.00	23.86 0.65 0.00	23.68 0.64 0.00	24.90 0.81 0.00	26.48 1.01 0.00	28.25 1.19 0.00	29.64 0.95 0.00	29.13 0.65 0.00	25.53 0.47 0.00	28.21 0.60 0.00	27.22 0.65 0.00	31.97 0.86 0.00	31.35 0.85 0.00	34.73 1.20 0.00	37.46 1.55 0.00	44.96 2.42 0.00	41.60 2.70 0.00	42.22 2.68 0.00	42.24 2.48 0.00	37.34 2.00 0.00	38.95 1.98 0.00	37.46 1.55 0.00
JARVIS____ 23743	25.11 0.05 0.00	22.61 0.02 0.00	24.61 0.05 0.00	23.26 0.05 0.00	23.08 0.05 0.00	24.14 0.05 0.00	25.52 0.05 0.00	27.10 0.05 0.00	28.70 0.00 0.00	28.46 -0.03 0.00	25.03 -0.02 0.00	27.59 -0.03 0.00	26.62 0.05 0.00	31.19 0.08 0.00	30.58 0.09 0.00	33.59 0.07 0.00	36.05 0.14 0.00	42.75 0.21 0.00	39.11 0.21 0.00	39.69 0.16 0.00	39.88 0.12 0.00	35.45 0.11 0.00	37.08 0.11 0.00	35.97 0.06 0.00
JENNISON___1 23625	25.79 0.72 0.00	23.22 0.63 0.00	25.26 0.70 0.00	23.91 0.70 0.00	23.72 0.69 0.00	24.94 0.85 0.00	26.52 1.06 0.00	28.30 1.25 0.00	29.80 1.10 0.00	29.51 1.03 0.00	25.93 0.87 0.00	28.71 1.10 0.00	27.75 1.18 0.00	32.58 1.47 0.00	31.96 1.46 0.00	35.32 1.80 0.00	38.06 2.15 0.00	45.48 2.94 0.00	41.75 2.85 0.00	42.19 2.65 0.00	42.19 2.43 0.00	37.32 1.98 0.00	38.98 2.01 0.00	37.48 1.57 0.00
JENNISON___2 23626	25.79 0.72 0.00	23.22 0.63 0.00	25.26 0.70 0.00	23.91 0.70 0.00	23.72 0.69 0.00	24.94 0.85 0.00	26.52 1.06 0.00	28.30 1.25 0.00	29.80 1.10 0.00	29.51 1.03 0.00	25.93 0.87 0.00	28.71 1.10 0.00	27.75 1.18 0.00	32.58 1.47 0.00	31.96 1.46 0.00	35.32 1.80 0.00	38.06 2.15 0.00	45.48 2.94 0.00	41.75 2.85 0.00	42.19 2.65 0.00	42.19 2.43 0.00	37.32 1.98 0.00	38.98 2.01 0.00	37.48 1.57 0.00
JERICHO_RISE_WT_PWR 323719	25.58 0.51 0.00	23.01 0.43 0.00	25.03 0.47 0.00	23.58 0.37 0.00	23.42 0.39 0.00	24.42 0.33 0.00	25.85 0.39 0.00	27.53 0.47 0.00	29.16 0.46 0.00	28.93 0.45 0.00	25.37 0.32 0.00	27.87 0.26 0.00	26.56 -0.01 0.00	31.03 -0.08 0.00	30.41 -0.08 0.00	33.51 -0.01 0.00	35.86 -0.05 0.00	42.23 -0.32 0.00	38.65 -0.25 0.00	39.71 0.18 0.00	40.42 0.66 0.00	35.98 0.64 0.00	37.61 0.64 0.00	36.76 0.85 0.00
KATONAH__115KV_46KV_TB4 355592	26.09 1.03 0.00	23.43 0.85 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.83 0.79 0.00	24.93 0.84 0.00	26.55 1.08 0.00	28.31 1.26 0.00	29.99 1.29 0.00	29.83 1.35 0.00	26.27 1.21 0.00	28.98 1.36 0.00	28.26 1.69 0.00	33.15 2.04 0.00	32.55 2.05 0.00	35.82 2.29 0.00	38.45 2.54 0.00	45.48 2.94 0.00	41.40 2.50 0.00	41.82 2.28 0.00	41.76 2.01 0.00	37.07 1.73 0.00	38.80 1.84 0.00	37.52 1.61 0.00
KCE_NY_1 323755	26.15 1.09 0.00	23.46 0.88 0.00	25.60 1.04 0.00	24.19 0.97 0.00	24.03 0.99 0.00	25.11 1.02 0.00	26.61 1.14 0.00	28.29 1.23 0.00	29.73 1.03 0.00	29.28 0.80 0.00	25.55 0.50 0.00	28.06 0.44 0.00	27.27 0.70 0.00	31.97 0.86 0.00	31.40 0.91 0.00	34.58 1.05 0.00	37.57 1.66 0.00	44.77 2.22 0.00	41.00 2.10 0.00	41.65 2.11 0.00	41.75 2.00 0.00	37.12 1.78 0.00	38.68 1.72 0.00	37.49 1.57 0.00
KCE_NY_6_ESR 323823	23.84 -1.22 0.00	21.55 -1.03 0.00	23.33 -1.23 0.00	22.12 -1.09 0.00	21.83 -1.21 0.00	23.16 -0.93 0.00	24.36 -1.11 0.00	26.06 -1.00 0.00	27.77 -0.92 0.00	27.96 -0.52 0.00	24.81 -0.25 0.00	28.05 0.44 0.00	26.92 0.34 0.00	31.72 0.61 0.00	30.82 0.32 0.00	33.87 0.35 0.00	36.45 0.54 0.00	43.45 0.91 0.00	39.52 0.62 0.00	39.57 0.03 0.00	39.30 -0.46 0.00	34.90 -0.44 0.00	36.52 -0.45 0.00	35.20 -0.72 0.00
KEDC_PORT_JEFF_GT2 24210	26.49 1.43 0.00	23.86 1.28 0.00	25.66 1.10 0.00	24.26 1.05 0.00	24.08 1.04 0.00	25.31 1.22 0.00	27.13 1.66 0.00	28.82 1.76 0.00	30.43 1.74 0.00	30.22 1.74 0.00	26.56 1.50 0.00	29.23 1.61 0.00	30.36 2.11 -1.68	33.55 2.42 -0.03	33.25 2.47 -0.28	36.00 2.46 -0.01	38.31 2.40 0.00	45.38 2.83 0.00	41.05 2.15 0.00	41.80 2.27 0.00	41.69 1.93 0.00	36.82 1.49 0.00	38.70 1.74 0.00	37.87 1.95 0.00
KEDC_PORT_JEFF_GT3 24211	26.49 1.43 0.00	23.86 1.28 0.00	25.66 1.10 0.00	24.26 1.05 0.00	24.08 1.04 0.00	25.31 1.22 0.00	27.13 1.66 0.00	28.82 1.76 0.00	30.43 1.74 0.00	30.22 1.74 0.00	26.56 1.50 0.00	29.23 1.61 0.00	30.36 2.11 -1.68	33.55 2.42 -0.03	33.25 2.47 -0.28	36.00 2.46 -0.01	38.31 2.40 0.00	45.38 2.83 0.00	41.05 2.15 0.00	41.80 2.27 0.00	41.69 1.93 0.00	36.82 1.49 0.00	38.70 1.74 0.00	37.87 1.95 0.00
KEDC_GLWD_GT4 24219	26.46 1.40 0.00	23.79 1.21 0.00	25.65 1.09 0.00	24.25 1.04 0.00	24.07 1.03 0.00	25.24 1.15 0.00	26.98 1.51 0.00	28.75 1.69 0.00	30.42 1.72 0.00	30.28 1.80 0.00	26.72 1.67 0.00	29.52 1.90 0.00	31.07 2.30 -2.20	33.94 2.72 -0.12	33.72 2.75 -0.47	36.43 2.86 -0.04	38.69 2.78 0.00	45.60 3.06 0.00	41.45 2.55 0.00	42.21 2.67 0.00	42.09 2.33 0.00	37.30 1.96 0.00	39.14 2.17 0.00	38.03 2.12 0.00
KEDC_GLWD_GT5 24220	26.46 1.40 0.00	23.79 1.21 0.00	25.65 1.09 0.00	24.25 1.04 0.00	24.07 1.03 0.00	25.24 1.15 0.00	26.98 1.51 0.00	28.75 1.69 0.00	30.42 1.72 0.00	30.28 1.80 0.00	26.72 1.67 0.00	29.52 1.90 0.00	31.07 2.30 -2.20	33.94 2.72 -0.12	33.72 2.75 -0.47	36.43 2.86 -0.04	38.69 2.78 0.00	45.60 3.06 0.00	41.45 2.55 0.00	42.21 2.67 0.00	42.09 2.33 0.00	37.30 1.96 0.00	39.14 2.17 0.00	38.03 2.12 0.00

KENSICO____ 23655	26.07 1.00 0.00	23.41 0.82 0.00	25.36 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	24.88 0.80 0.00	26.51 1.04 0.00	28.27 1.21 0.00	29.96 1.26 0.00	29.80 1.32 0.00	26.25 1.20 0.00	28.97 1.35 0.00	28.25 1.68 0.00	33.12 2.01 0.00	32.51 2.01 0.00	35.74 2.21 0.00	38.33 2.42 0.00	45.31 2.77 0.00	41.25 2.35 0.00	41.65 2.12 0.00	41.62 1.86 0.00	36.96 1.62 0.00	38.72 1.75 0.00	37.47 1.56 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.87 0.81 0.00	23.22 0.63 0.00	25.17 0.61 0.00	23.79 0.58 0.00	23.59 0.56 0.00	24.70 0.61 0.00	26.33 0.86 0.00	28.10 1.05 0.00	29.74 1.05 0.00	29.54 1.06 0.00	25.97 0.92 0.00	28.65 1.04 0.00	27.89 1.32 0.00	32.72 1.61 0.00	32.13 1.64 0.00	35.34 1.82 0.00	38.00 2.09 0.00	45.13 2.58 0.00	41.26 2.36 0.00	41.74 2.20 0.00	41.66 1.90 0.00	36.90 1.57 0.00	38.62 1.66 0.00	37.30 1.39 0.00
KIAC_JFK_GT1 23816	26.19 1.13 0.00	23.57 0.99 0.00	25.51 0.95 0.00	24.16 0.95 0.00	23.95 0.92 0.00	24.98 0.88 0.00	26.61 1.14 0.00	28.47 1.42 0.00	30.18 1.48 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.16 1.54 0.00	28.35 1.77 0.00	33.21 2.10 0.00	32.64 2.14 0.00	35.90 2.37 0.00	38.48 2.57 0.00	45.45 2.90 0.00	41.47 2.56 0.00	41.91 2.37 0.00	41.90 2.14 0.00	37.17 1.83 0.00	39.13 2.16 0.00	37.76 1.84 0.00
KIAC_JFK_GT2 23817	26.19 1.13 0.00	23.57 0.99 0.00	25.51 0.95 0.00	24.16 0.95 0.00	23.95 0.92 0.00	24.98 0.88 0.00	26.61 1.14 0.00	28.47 1.42 0.00	30.18 1.48 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.16 1.54 0.00	28.35 1.77 0.00	33.21 2.10 0.00	32.64 2.14 0.00	35.90 2.37 0.00	38.48 2.57 0.00	45.45 2.90 0.00	41.47 2.56 0.00	41.91 2.37 0.00	41.90 2.14 0.00	37.17 1.83 0.00	39.13 2.16 0.00	37.76 1.84 0.00
KIAC_JFK____ 323774	26.19 1.13 0.00	23.57 0.99 0.00	25.51 0.95 0.00	24.16 0.95 0.00	23.95 0.92 0.00	24.98 0.88 0.00	26.61 1.14 0.00	28.47 1.42 0.00	30.17 1.47 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.16 1.54 0.00	28.34 1.77 0.00	33.21 2.10 0.00	32.64 2.14 0.00	35.90 2.38 0.00	38.48 2.57 0.00	45.45 2.90 0.00	41.47 2.56 0.00	41.91 2.37 0.00	41.90 2.14 0.00	37.17 1.83 0.00	39.13 2.16 0.00	37.76 1.84 0.00
KINTIGH____ 23543	23.43 -1.64 0.00	21.19 -1.39 0.00	22.96 -1.59 0.00	21.78 -1.43 0.00	21.50 -1.54 0.00	22.80 -1.30 0.00	23.94 -1.53 0.00	25.55 -1.51 0.00	27.22 -1.48 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.25 -0.37 0.00	26.16 -0.42 0.00	30.77 -0.34 0.00	29.90 -0.60 0.00	32.84 -0.69 0.00	35.34 -0.57 0.00	42.06 -0.49 0.00	38.32 -0.58 0.00	38.41 -1.13 0.00	38.26 -1.50 0.00	33.98 -1.36 0.00	35.55 -1.41 0.00	34.39 -1.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	26.22 1.16 0.00	23.53 0.94 0.00	25.60 1.04 0.00	24.14 0.93 0.00	23.95 0.91 0.00	24.86 0.77 0.00	26.35 0.88 0.00	28.10 1.04 0.00	29.65 0.95 0.00	29.39 0.90 0.00	25.75 0.70 0.00	28.30 0.68 0.00	27.11 0.54 0.00	31.70 0.59 0.00	31.11 0.61 0.00	34.27 0.74 0.00	36.74 0.83 0.00	43.13 0.58 0.00	39.49 0.59 0.00	40.69 1.15 0.00	41.62 1.86 0.00	37.09 1.75 0.00	38.66 1.69 0.00	37.78 1.87 0.00
LACHUTE__HYDRO 323717	27.48 2.42 0.00	24.48 1.89 0.00	26.77 2.21 0.00	25.20 1.99 0.00	25.11 2.08 0.00	26.30 2.21 0.00	28.11 2.64 0.00	29.78 2.72 0.00	30.85 2.16 0.00	30.02 1.54 0.00	26.07 1.01 0.00	28.63 1.02 0.00	28.05 1.48 0.00	32.81 1.70 0.00	32.25 1.75 0.00	35.99 2.47 0.00	39.57 3.66 0.00	46.97 4.42 0.00	43.00 4.10 0.00	43.81 4.27 0.00	44.14 4.38 0.00	39.56 4.22 0.00	41.14 4.17 0.00	39.57 3.65 0.00
LAWRNCALV_115KV_TB1 80681	25.07 0.01 0.00	22.59 0.00 0.00	24.49 -0.07 0.00	23.11 -0.10 0.00	22.97 -0.06 0.00	24.04 -0.05 0.00	25.57 0.09 0.00	27.21 0.16 0.00	28.76 0.06 0.00	28.42 -0.06 0.00	25.00 -0.06 0.00	27.43 -0.19 0.00	25.98 -0.59 0.00	30.33 -0.78 0.00	29.71 -0.79 0.00	32.77 -0.76 0.00	35.08 -0.83 0.00	41.55 -1.00 0.00	38.20 -0.70 0.00	39.21 -0.33 0.00	39.66 -0.10 0.00	35.27 -0.07 0.00	36.93 -0.03 0.00	36.05 0.14 0.00
LEDERLE____ 23769	25.94 0.88 0.00	23.28 0.69 0.00	25.22 0.66 0.00	23.85 0.64 0.00	23.66 0.63 0.00	24.76 0.67 0.00	26.41 0.94 0.00	28.17 1.12 0.00	29.86 1.16 0.00	29.71 1.23 0.00	26.16 1.10 0.00	28.89 1.28 0.00	28.19 1.62 0.00	33.07 1.96 0.00	32.44 1.94 0.00	35.70 2.17 0.00	38.29 2.38 0.00	45.34 2.79 0.00	41.37 2.47 0.00	41.69 2.16 0.00	41.60 1.84 0.00	36.86 1.52 0.00	38.66 1.69 0.00	37.38 1.46 0.00
LIGHTHSE_115KV_TB6 355974	25.07 0.01 0.00	22.59 0.00 0.00	24.51 -0.05 0.00	23.19 -0.02 0.00	22.99 -0.04 0.00	24.09 0.00 0.00	25.51 0.04 0.00	27.07 0.02 0.00	28.58 -0.12 0.00	28.25 -0.23 0.00	24.87 -0.19 0.00	27.47 -0.14 0.00	26.46 -0.11 0.00	31.06 -0.05 0.00	30.40 -0.09 0.00	33.43 -0.10 0.00	35.88 -0.03 0.00	42.86 0.31 0.00	39.45 0.55 0.00	40.04 0.50 0.00	40.11 0.34 0.00	35.74 0.40 0.00	37.33 0.36 0.00	36.07 0.15 0.00
LINDEN COGEN____ 23786	26.14 1.08 0.00	23.47 0.88 0.00	25.41 0.85 0.00	24.04 0.83 0.00	23.84 0.80 0.00	24.92 0.83 0.00	26.54 1.07 0.00	28.33 1.28 0.00	30.04 1.34 0.00	29.91 1.43 0.00	26.36 1.30 0.00	29.10 1.48 0.00	28.40 1.83 0.00	33.29 2.18 0.00	32.66 2.17 0.00	35.91 2.38 0.00	38.43 2.52 0.00	45.39 2.84 0.00	41.32 2.42 0.00	41.67 2.14 0.00	41.62 1.87 0.00	36.98 1.64 0.00	38.80 1.84 0.00	37.56 1.64 0.00
LINDHRST_69_KV_BK1 356055	26.68 1.61 0.00	24.00 1.41 0.00	25.83 1.27 0.00	24.42 1.20 0.00	24.22 1.19 0.00	25.44 1.35 0.00	27.26 1.79 0.00	29.00 1.94 0.00	30.65 1.96 0.00	30.46 1.98 0.00	26.82 1.77 0.00	29.60 1.98 0.00	30.86 2.40 -1.90	33.96 2.78 -0.06	33.68 2.82 -0.36	36.43 2.88 -0.02	39.00 3.09 0.00	46.02 3.47 0.00	41.77 2.87 0.00	42.31 2.77 0.00	42.21 2.44 0.00	37.40 2.06 0.00	39.26 2.29 0.00	38.26 2.35 0.00
LIPA_MISC_IPP 23656	26.34 1.28 0.00	23.72 1.14 0.00	25.51 0.95 0.00	24.12 0.91 0.00	23.94 0.91 0.00	25.17 1.08 0.00	27.00 1.53 0.00	28.65 1.59 0.00	30.24 1.54 0.00	30.02 1.54 0.00	26.40 1.34 0.00	29.03 1.42 0.00	30.17 1.93 -1.67	33.31 2.18 -0.03	33.02 2.25 -0.27	35.79 2.25 -0.01	38.38 2.47 0.00	45.56 3.01 0.00	41.33 2.43 0.00	41.88 2.34 0.00	41.74 1.98 0.00	36.76 1.42 0.00	38.55 1.58 0.00	37.68 1.76 0.00
LISF__SOLAR 323691	26.38 1.32 0.00	23.77 1.18 0.00	25.55 0.99 0.00	24.16 0.95 0.00	23.99 0.95 0.00	25.21 1.12 0.00	27.03 1.57 0.00	28.69 1.64 0.00	30.28 1.59 0.00	30.05 1.57 0.00	26.42 1.37 0.00	29.05 1.44 0.00	30.20 1.95 -1.68	33.33 2.20 -0.03	33.05 2.27 -0.28	35.82 2.29 -0.01	38.45 2.54 0.00	45.65 3.11 0.00	41.43 2.53 0.00	41.97 2.43 0.00	41.83 2.07 0.00	36.83 1.49 0.00	38.62 1.66 0.00	37.74 1.83 0.00

LITTLE FALLS___HYD 24013	25.08 0.02 0.00	22.55 -0.03 0.00	24.55 -0.01 0.00	23.30 0.08 0.00	23.17 0.13 0.00	24.12 0.03 0.00	25.53 0.06 0.00	27.13 0.08 0.00	28.13 -0.57 0.00	27.24 -1.24 0.00	23.61 -1.45 0.00	25.85 -1.77 0.00	25.52 -1.05 0.00	29.98 -1.14 0.00	29.61 -0.88 0.00	32.60 -0.92 0.00	35.48 -0.43 0.00	42.66 0.11 0.00	39.39 0.49 0.00	40.38 0.84 0.00	40.43 0.67 0.00	35.92 0.58 0.00	37.38 0.41 0.00	35.92 0.01 0.00
LITTLRIV_115KV_TB1 356100	25.36 0.29 0.00	22.85 0.26 0.00	24.76 0.20 0.00	23.35 0.14 0.00	23.22 0.19 0.00	24.32 0.23 0.00	25.90 0.43 0.00	27.57 0.52 0.00	29.06 0.36 0.00	28.61 0.13 0.00	25.14 0.08 0.00	27.56 -0.06 0.00	26.07 -0.50 0.00	30.43 -0.68 0.00	29.82 -0.67 0.00	32.93 -0.59 0.00	35.23 -0.68 0.00	41.88 -0.67 0.00	38.68 -0.22 0.00	39.83 0.29 0.00	40.30 0.54 0.00	35.79 0.45 0.00	37.44 0.48 0.00	36.52 0.61 0.00
LI_NEWBRDGE___DRP 323616	26.26 1.20 0.00	23.62 1.04 0.00	25.47 0.91 0.00	24.09 0.88 0.00	23.91 0.87 0.00	25.06 0.97 0.00	26.80 1.33 0.00	28.53 1.47 0.00	30.17 1.47 0.00	30.00 1.52 0.00	26.45 1.39 0.00	29.18 1.56 0.00	30.08 1.98 -1.53	33.41 2.30 0.00	33.03 2.32 -0.22	35.89 2.37 0.00	38.42 2.51 0.00	45.31 2.77 0.00	41.18 2.27 0.00	41.69 2.15 0.00	41.59 1.83 0.00	36.88 1.54 0.00	38.68 1.71 0.00	37.68 1.76 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.34 -1.72 0.00	21.12 -1.46 0.00	22.87 -1.69 0.00	21.70 -1.51 0.00	21.38 -1.65 0.00	22.75 -1.34 0.00	23.84 -1.63 0.00	25.45 -1.61 0.00	27.18 -1.52 0.00	27.29 -1.19 0.00	24.18 -0.87 0.00	27.34 -0.27 0.00	26.22 -0.36 0.00	30.84 -0.27 0.00	29.96 -0.53 0.00	32.91 -0.62 0.00	35.46 -0.45 0.00	42.23 -0.32 0.00	38.49 -0.42 0.00	38.51 -1.03 0.00	38.36 -1.41 0.00	34.08 -1.26 0.00	35.63 -1.34 0.00	34.54 -1.38 0.00
LOCKPORT___CC1 323769	23.33 -1.73 0.00	21.12 -1.47 0.00	22.86 -1.69 0.00	21.69 -1.52 0.00	21.38 -1.65 0.00	22.74 -1.35 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.17 -1.53 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.35 -0.27 0.00	26.22 -0.35 0.00	30.84 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.63 0.00	35.44 -0.47 0.00	42.19 -0.35 0.00	38.45 -0.45 0.00	38.48 -1.06 0.00	38.32 -1.44 0.00	34.05 -1.29 0.00	35.60 -1.37 0.00	34.51 -1.41 0.00
LOCKPORT___CC2 323770	23.33 -1.73 0.00	21.12 -1.47 0.00	22.86 -1.69 0.00	21.69 -1.52 0.00	21.38 -1.65 0.00	22.74 -1.35 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.17 -1.53 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.35 -0.27 0.00	26.22 -0.35 0.00	30.84 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.63 0.00	35.44 -0.47 0.00	42.19 -0.35 0.00	38.45 -0.45 0.00	38.48 -1.06 0.00	38.32 -1.44 0.00	34.05 -1.29 0.00	35.60 -1.37 0.00	34.51 -1.41 0.00
LOCKPORT___CC3 323771	23.33 -1.73 0.00	21.12 -1.47 0.00	22.86 -1.69 0.00	21.69 -1.52 0.00	21.38 -1.65 0.00	22.74 -1.35 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.17 -1.53 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.35 -0.27 0.00	26.22 -0.35 0.00	30.84 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.63 0.00	35.44 -0.47 0.00	42.19 -0.35 0.00	38.45 -0.45 0.00	38.48 -1.06 0.00	38.32 -1.44 0.00	34.05 -1.29 0.00	35.60 -1.37 0.00	34.51 -1.41 0.00
LONG_LAKE_PHOENIX 24014	24.68 -0.38 0.00	22.26 -0.33 0.00	24.16 -0.40 0.00	22.86 -0.35 0.00	22.67 -0.36 0.00	23.75 -0.34 0.00	25.09 -0.38 0.00	26.61 -0.45 0.00	28.16 -0.54 0.00	27.94 -0.55 0.00	24.64 -0.42 0.00	27.20 -0.41 0.00	26.25 -0.33 0.00	30.80 -0.31 0.00	30.21 -0.29 0.00	33.23 -0.30 0.00	35.69 -0.22 0.00	42.43 -0.12 0.00	38.88 -0.03 0.00	39.36 -0.18 0.00	39.41 -0.36 0.00	35.02 -0.32 0.00	36.60 -0.37 0.00	35.43 -0.49 0.00
LOVETT___3 23632	25.82 0.76 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.76 0.54 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.28 0.81 0.00	28.03 0.98 0.00	29.70 1.00 0.00	29.56 1.07 0.00	26.01 0.95 0.00	28.72 1.11 0.00	28.02 1.45 0.00	32.86 1.75 0.00	32.23 1.73 0.00	35.45 1.93 0.00	38.01 2.10 0.00	45.01 2.46 0.00	41.07 2.17 0.00	41.42 1.88 0.00	41.33 1.57 0.00	36.65 1.31 0.00	38.45 1.48 0.00	37.20 1.29 0.00
LOVETT___4 23642	25.82 0.76 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.76 0.54 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.28 0.81 0.00	28.03 0.98 0.00	29.70 1.00 0.00	29.56 1.07 0.00	26.01 0.95 0.00	28.72 1.11 0.00	28.02 1.45 0.00	32.86 1.75 0.00	32.23 1.73 0.00	35.45 1.93 0.00	38.01 2.10 0.00	45.01 2.46 0.00	41.07 2.17 0.00	41.42 1.88 0.00	41.33 1.57 0.00	36.65 1.31 0.00	38.45 1.48 0.00	37.20 1.29 0.00
LOVETT___5 23593	25.82 0.76 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.76 0.54 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.28 0.81 0.00	28.03 0.98 0.00	29.70 1.00 0.00	29.56 1.07 0.00	26.01 0.95 0.00	28.72 1.11 0.00	28.02 1.45 0.00	32.86 1.75 0.00	32.23 1.73 0.00	35.45 1.93 0.00	38.01 2.10 0.00	45.01 2.46 0.00	41.07 2.17 0.00	41.42 1.88 0.00	41.33 1.57 0.00	36.65 1.31 0.00	38.45 1.48 0.00	37.20 1.29 0.00
LOWER RAQUET___HYD 24057	25.03 -0.03 0.00	22.54 -0.04 0.00	24.43 -0.13 0.00	23.06 -0.15 0.00	22.92 -0.11 0.00	23.97 -0.12 0.00	25.54 0.07 0.00	27.19 0.14 0.00	28.69 0.00 0.00	28.32 -0.16 0.00	24.94 -0.12 0.00	27.35 -0.27 0.00	25.89 -0.68 0.00	30.24 -0.87 0.00	29.62 -0.88 0.00	32.68 -0.85 0.00	34.99 -0.92 0.00	41.47 -1.08 0.00	38.16 -0.74 0.00	39.18 -0.36 0.00	39.64 -0.12 0.00	35.27 -0.07 0.00	36.92 -0.05 0.00	36.03 0.11 0.00
LOWER___HUDSON 24059	25.87 0.80 0.00	23.24 0.66 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.83 0.79 0.00	24.85 0.76 0.00	26.28 0.81 0.00	27.87 0.82 0.00	29.35 0.65 0.00	28.98 0.49 0.00	25.34 0.28 0.00	27.80 0.19 0.00	27.03 0.46 0.00	31.67 0.55 0.00	31.09 0.60 0.00	34.14 0.62 0.00	36.94 1.03 0.00	43.82 1.27 0.00	40.11 1.21 0.00	40.84 1.30 0.00	40.98 1.22 0.00	36.45 1.11 0.00	38.02 1.05 0.00	36.89 0.98 0.00
LOWVILLE_115KV_TB2 356335	25.83 0.76 0.00	23.22 0.63 0.00	25.20 0.64 0.00	23.82 0.61 0.00	23.64 0.60 0.00	24.80 0.71 0.00	26.36 0.89 0.00	28.03 0.97 0.00	29.48 0.78 0.00	29.02 0.53 0.00	25.44 0.38 0.00	27.99 0.38 0.00	26.86 0.29 0.00	31.50 0.39 0.00	30.83 0.33 0.00	34.01 0.48 0.00	36.67 0.76 0.00	43.94 1.40 0.00	40.64 1.74 0.00	41.43 1.89 0.00	41.57 1.81 0.00	36.90 1.56 0.00	38.49 1.53 0.00	37.19 1.28 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.16 1.09 0.00	23.48 0.90 0.00	25.61 1.05 0.00	24.20 0.99 0.00	24.04 1.01 0.00	25.11 1.02 0.00	26.61 1.14 0.00	28.25 1.19 0.00	29.71 1.01 0.00	29.27 0.79 0.00	25.56 0.50 0.00	28.07 0.45 0.00	27.27 0.69 0.00	31.95 0.84 0.00	31.40 0.90 0.00	34.59 1.06 0.00	37.54 1.63 0.00	44.69 2.15 0.00	40.96 2.06 0.00	41.63 2.09 0.00	41.74 1.99 0.00	37.10 1.76 0.00	38.67 1.71 0.00	37.47 1.56 0.00

LUTHERNY_35_KV_BK2 355980	26.15 1.09 0.00	23.46 0.88 0.00	25.60 1.04 0.00	24.19 0.97 0.00	24.03 0.99 0.00	25.11 1.02 0.00	26.61 1.14 0.00	28.29 1.23 0.00	29.73 1.03 0.00	29.29 0.80 0.00	25.55 0.50 0.00	28.06 0.44 0.00	27.27 0.70 0.00	31.97 0.86 0.00	31.40 0.91 0.00	34.58 1.05 0.00	37.57 1.66 0.00	44.77 2.22 0.00	41.01 2.10 0.00	41.65 2.11 0.00	41.76 2.00 0.00	37.12 1.78 0.00	38.68 1.72 0.00	37.49 1.57 0.00
LWR___OSWEGATCHIE_HYD 23850	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.23 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.27 0.00	30.17 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.52 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
LYONS_FALL_HYD 23570	25.73 0.66 0.00	23.15 0.56 0.00	25.13 0.57 0.00	23.76 0.54 0.00	23.58 0.54 0.00	24.72 0.63 0.00	26.24 0.77 0.00	27.89 0.83 0.00	29.39 0.69 0.00	28.99 0.51 0.00	25.45 0.40 0.00	28.03 0.42 0.00	26.95 0.38 0.00	31.61 0.50 0.00	30.97 0.48 0.00	34.13 0.61 0.00	36.78 0.87 0.00	43.97 1.42 0.00	40.54 1.64 0.00	41.25 1.71 0.00	41.36 1.60 0.00	36.69 1.35 0.00	38.29 1.32 0.00	37.03 1.11 0.00
MADISON___COUNTY_LFGE 323628	25.65 0.58 0.00	23.08 0.49 0.00	25.07 0.51 0.00	23.71 0.50 0.00	23.53 0.49 0.00	24.66 0.57 0.00	26.13 0.66 0.00	27.79 0.73 0.00	29.33 0.63 0.00	28.99 0.51 0.00	25.50 0.45 0.00	28.14 0.53 0.00	27.16 0.59 0.00	31.89 0.78 0.00	31.29 0.80 0.00	34.42 0.90 0.00	37.08 1.17 0.00	44.21 1.66 0.00	40.63 1.73 0.00	41.25 1.71 0.00	41.30 1.54 0.00	36.62 1.28 0.00	38.23 1.26 0.00	36.94 1.02 0.00
MALONE___115KV_TB1 356076	25.63 0.57 0.00	23.06 0.48 0.00	25.06 0.50 0.00	23.61 0.39 0.00	23.46 0.42 0.00	24.49 0.40 0.00	26.00 0.53 0.00	27.71 0.65 0.00	29.32 0.62 0.00	29.04 0.56 0.00	25.47 0.41 0.00	27.98 0.36 0.00	26.62 0.05 0.00	31.10 -0.02 0.00	30.48 -0.02 0.00	33.63 0.10 0.00	35.99 0.08 0.00	42.49 -0.05 0.00	38.97 0.07 0.00	40.04 0.50 0.00	40.67 0.91 0.00	36.19 0.85 0.00	37.82 0.85 0.00	36.91 1.00 0.00
MAPLEWOD_115KV_TB3 80458	25.69 0.62 0.00	23.11 0.52 0.00	25.16 0.60 0.00	23.82 0.60 0.00	23.65 0.62 0.00	24.65 0.56 0.00	26.06 0.59 0.00	27.66 0.60 0.00	29.17 0.47 0.00	28.85 0.36 0.00	25.28 0.22 0.00	27.75 0.13 0.00	26.97 0.39 0.00	31.60 0.49 0.00	31.05 0.56 0.00	34.12 0.59 0.00	36.81 0.90 0.00	43.69 1.14 0.00	39.98 1.08 0.00	40.64 1.11 0.00	40.77 1.01 0.00	36.24 0.90 0.00	37.81 0.84 0.00	36.66 0.74 0.00
MAPLE_RIDGE_WT_1 323574	25.02 -0.04 0.00	22.56 -0.02 0.00	24.52 -0.03 0.00	23.13 -0.08 0.00	22.96 -0.08 0.00	24.01 -0.08 0.00	25.42 -0.05 0.00	27.01 -0.04 0.00	28.68 -0.02 0.00	28.47 -0.02 0.00	25.01 -0.04 0.00	27.52 -0.10 0.00	26.30 -0.27 0.00	30.75 -0.36 0.00	30.13 -0.37 0.00	33.16 -0.37 0.00	35.49 -0.42 0.00	41.97 -0.57 0.00	38.40 -0.50 0.00	39.17 -0.37 0.00	39.44 -0.32 0.00	35.10 -0.24 0.00	36.77 -0.19 0.00	35.83 -0.09 0.00
MAPLE_RIDGE_WT_2 323611	25.02 -0.04 0.00	22.56 -0.02 0.00	24.52 -0.03 0.00	23.13 -0.08 0.00	22.96 -0.08 0.00	24.01 -0.08 0.00	25.42 -0.05 0.00	27.01 -0.04 0.00	28.68 -0.02 0.00	28.47 -0.02 0.00	25.01 -0.04 0.00	27.52 -0.10 0.00	26.30 -0.27 0.00	30.75 -0.36 0.00	30.13 -0.37 0.00	33.16 -0.37 0.00	35.49 -0.42 0.00	41.97 -0.57 0.00	38.40 -0.50 0.00	39.17 -0.37 0.00	39.44 -0.32 0.00	35.10 -0.24 0.00	36.77 -0.19 0.00	35.83 -0.09 0.00
MARBLE_RIVER_WT_PWR 323696	25.75 0.68 0.00	23.14 0.56 0.00	25.18 0.62 0.00	23.73 0.52 0.00	23.56 0.52 0.00	24.53 0.44 0.00	25.97 0.50 0.00	27.65 0.59 0.00	29.25 0.55 0.00	29.02 0.54 0.00	25.45 0.40 0.00	27.97 0.36 0.00	26.72 0.14 0.00	31.22 0.11 0.00	30.61 0.11 0.00	33.72 0.20 0.00	36.10 0.19 0.00	42.46 -0.09 0.00	38.85 -0.05 0.00	39.94 0.41 0.00	40.71 0.95 0.00	36.27 0.93 0.00	37.87 0.90 0.00	37.01 1.09 0.00
MARSHVLE_115KV_TB1 80742	26.42 1.36 0.00	23.76 1.18 0.00	25.84 1.28 0.00	24.38 1.17 0.00	24.18 1.15 0.00	25.38 1.29 0.00	27.03 1.56 0.00	28.65 1.59 0.00	30.01 1.31 0.00	29.43 0.95 0.00	25.79 0.73 0.00	28.46 0.84 0.00	27.45 0.87 0.00	32.23 1.12 0.00	31.67 1.17 0.00	34.91 1.38 0.00	37.74 1.83 0.00	45.13 2.59 0.00	41.70 2.80 0.00	42.42 2.88 0.00	42.59 2.83 0.00	37.74 2.40 0.00	39.40 2.43 0.00	38.14 2.23 0.00
MARSH_HILL_WT_PWR 323713	24.77 -0.29 0.00	22.52 -0.07 0.00	24.39 -0.16 0.00	22.35 -0.86 0.00	22.32 -0.72 0.00	23.90 -0.19 0.00	25.75 0.28 0.00	27.90 0.85 0.00	29.39 0.69 0.00	29.29 0.81 0.00	25.87 0.81 0.00	28.96 1.34 0.00	27.95 1.38 0.00	32.89 1.78 0.00	32.11 1.61 0.00	35.35 1.83 0.00	37.98 2.07 0.00	45.71 3.16 0.00	42.09 3.18 0.00	42.51 2.97 0.00	42.21 2.45 0.00	37.26 1.92 0.00	38.94 1.97 0.00	37.22 1.30 0.00
MCINTYRE_115KV_TB2 80467	25.55 0.49 0.00	23.03 0.45 0.00	24.99 0.44 0.00	23.54 0.32 0.00	23.41 0.37 0.00	24.54 0.45 0.00	26.08 0.61 0.00	27.77 0.71 0.00	29.24 0.54 0.00	28.75 0.27 0.00	25.23 0.17 0.00	27.64 0.03 0.00	26.14 -0.43 0.00	30.51 -0.60 0.00	29.89 -0.61 0.00	33.00 -0.53 0.00	35.29 -0.63 0.00	41.96 -0.58 0.00	38.85 -0.05 0.00	40.12 0.58 0.00	40.61 0.85 0.00	36.03 0.69 0.00	37.70 0.73 0.00	36.78 0.86 0.00
MECO_____69_KV_BK1 80468	26.58 1.52 0.00	23.89 1.30 0.00	25.98 1.42 0.00	24.52 1.31 0.00	24.34 1.30 0.00	25.52 1.43 0.00	27.16 1.69 0.00	28.82 1.76 0.00	30.14 1.44 0.00	29.25 0.77 0.00	25.41 0.35 0.00	27.93 0.31 0.00	26.99 0.42 0.00	31.68 0.57 0.00	31.13 0.63 0.00	34.41 0.89 0.00	37.45 1.54 0.00	45.18 2.63 0.00	41.98 3.08 0.00	42.86 3.33 0.00	43.00 3.23 0.00	38.04 2.70 0.00	39.70 2.73 0.00	38.37 2.46 0.00
MENANDS___115KV_TB5 355628	25.53 0.46 0.00	22.97 0.39 0.00	25.00 0.45 0.00	23.68 0.47 0.00	23.52 0.48 0.00	24.50 0.41 0.00	25.88 0.41 0.00	27.47 0.41 0.00	28.98 0.28 0.00	28.68 0.19 0.00	25.14 0.09 0.00	27.59 -0.03 0.00	26.82 0.25 0.00	31.43 0.32 0.00	30.87 0.37 0.00	33.91 0.38 0.00	36.56 0.65 0.00	43.33 0.78 0.00	39.64 0.73 0.00	40.30 0.77 0.00	40.43 0.67 0.00	35.96 0.62 0.00	37.52 0.56 0.00	36.39 0.48 0.00
MG INDUSTRY___DRP 24185	25.53 0.47 0.00	23.02 0.43 0.00	25.08 0.52 0.00	23.74 0.53 0.00	23.57 0.53 0.00	24.57 0.47 0.00	25.94 0.48 0.00	27.50 0.44 0.00	28.95 0.25 0.00	28.58 0.10 0.00	25.05 -0.01 0.00	27.50 -0.11 0.00	26.67 0.10 0.00	31.25 0.14 0.00	30.70 0.20 0.00	33.74 0.22 0.00	36.38 0.47 0.00	43.25 0.71 0.00	39.64 0.73 0.00	40.34 0.80 0.00	40.50 0.74 0.00	36.02 0.68 0.00	37.64 0.67 0.00	36.52 0.60 0.00

MID___OSWEGATCHIE_HYD 23849	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.23 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.27 0.00	30.17 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.52 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
MID___RAQUETTE_HYD 23851	25.03 -0.03 0.00	22.54 -0.04 0.00	24.43 -0.13 0.00	23.06 -0.15 0.00	22.92 -0.11 0.00	23.97 -0.12 0.00	25.54 0.07 0.00	27.19 0.13 0.00	28.69 0.00 0.00	28.32 -0.16 0.00	24.94 -0.12 0.00	27.35 -0.27 0.00	25.89 -0.68 0.00	30.24 -0.87 0.00	29.62 -0.88 0.00	32.68 -0.85 0.00	34.98 -0.92 0.00	41.47 -1.08 0.00	38.16 -0.74 0.00	39.18 -0.36 0.00	39.64 -0.12 0.00	35.27 -0.07 0.00	36.92 -0.05 0.00	36.03 0.11 0.00
MILLIKEN___1 23584	25.33 0.27 0.00	22.83 0.24 0.00	24.78 0.22 0.00	23.44 0.23 0.00	23.25 0.22 0.00	24.40 0.31 0.00	25.88 0.41 0.00	27.59 0.53 0.00	29.08 0.38 0.00	28.78 0.30 0.00	25.32 0.27 0.00	28.00 0.39 0.00	27.05 0.48 0.00	31.75 0.64 0.00	31.16 0.66 0.00	34.37 0.84 0.00	37.01 1.10 0.00	44.21 1.66 0.00	40.62 1.72 0.00	41.13 1.59 0.00	41.15 1.39 0.00	36.44 1.10 0.00	38.05 1.09 0.00	36.67 0.76 0.00
MILLIKEN___2 23585	25.33 0.27 0.00	22.83 0.24 0.00	24.78 0.22 0.00	23.44 0.23 0.00	23.25 0.22 0.00	24.40 0.31 0.00	25.88 0.41 0.00	27.59 0.53 0.00	29.08 0.38 0.00	28.78 0.30 0.00	25.32 0.27 0.00	28.00 0.39 0.00	27.05 0.48 0.00	31.75 0.64 0.00	31.16 0.66 0.00	34.37 0.84 0.00	37.01 1.10 0.00	44.21 1.66 0.00	40.62 1.72 0.00	41.13 1.59 0.00	41.15 1.39 0.00	36.44 1.10 0.00	38.05 1.09 0.00	36.67 0.76 0.00
MILLIKEN___DIESEL 23629	25.33 0.27 0.00	22.83 0.24 0.00	24.78 0.22 0.00	23.44 0.23 0.00	23.25 0.22 0.00	24.40 0.31 0.00	25.88 0.41 0.00	27.59 0.53 0.00	29.08 0.38 0.00	28.78 0.30 0.00	25.32 0.27 0.00	28.00 0.39 0.00	27.05 0.48 0.00	31.75 0.64 0.00	31.16 0.66 0.00	34.37 0.84 0.00	37.01 1.10 0.00	44.21 1.66 0.00	40.62 1.72 0.00	41.13 1.59 0.00	41.15 1.39 0.00	36.44 1.10 0.00	38.05 1.09 0.00	36.67 0.76 0.00
MILLSEAT___LFGE 323607	23.89 -1.18 0.00	21.61 -0.98 0.00	23.38 -1.18 0.00	22.16 -1.04 0.00	21.86 -1.17 0.00	23.24 -0.85 0.00	24.42 -1.05 0.00	26.08 -0.98 0.00	27.82 -0.88 0.00	27.83 -0.65 0.00	24.61 -0.45 0.00	27.76 0.14 0.00	26.63 0.06 0.00	31.36 0.25 0.00	30.50 0.00 0.00	33.53 0.00 0.00	36.17 0.26 0.00	43.19 0.64 0.00	39.48 0.58 0.00	39.59 0.06 0.00	39.42 -0.35 0.00	34.96 -0.38 0.00	36.47 -0.50 0.00	35.27 -0.65 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.96 0.90 0.00	23.32 0.73 0.00	25.26 0.70 0.00	23.89 0.68 0.00	23.70 0.66 0.00	24.79 0.70 0.00	26.40 0.94 0.00	28.16 1.10 0.00	29.83 1.14 0.00	29.67 1.19 0.00	26.13 1.07 0.00	28.83 1.21 0.00	28.12 1.55 0.00	32.96 1.85 0.00	32.35 1.85 0.00	35.57 2.05 0.00	38.15 2.24 0.00	45.13 2.59 0.00	41.12 2.22 0.00	41.52 1.99 0.00	41.47 1.71 0.00	36.81 1.47 0.00	38.58 1.61 0.00	37.33 1.42 0.00
MILLWOOD_13_KV_LOAD 356217	26.02 0.95 0.00	23.36 0.78 0.00	25.31 0.75 0.00	23.94 0.73 0.00	23.75 0.71 0.00	24.84 0.75 0.00	26.46 0.99 0.00	28.23 1.18 0.00	29.91 1.21 0.00	29.76 1.27 0.00	26.20 1.14 0.00	28.91 1.30 0.00	28.20 1.63 0.00	33.07 1.96 0.00	32.46 1.96 0.00	35.68 2.16 0.00	38.28 2.37 0.00	45.29 2.74 0.00	41.27 2.37 0.00	41.66 2.12 0.00	41.60 1.84 0.00	36.92 1.58 0.00	38.68 1.72 0.00	37.43 1.51 0.00
MODEL_CITY_ENERGY 24167	23.06 -2.01 0.00	20.88 -1.71 0.00	22.61 -1.95 0.00	21.45 -1.76 0.00	21.15 -1.89 0.00	22.50 -1.59 0.00	23.56 -1.91 0.00	25.11 -1.94 0.00	26.84 -1.86 0.00	26.95 -1.53 0.00	23.89 -1.17 0.00	27.01 -0.61 0.00	25.88 -0.69 0.00	30.44 -0.67 0.00	29.55 -0.94 0.00	32.44 -1.08 0.00	34.95 -0.96 0.00	41.59 -0.95 0.00	37.90 -1.00 0.00	37.92 -1.62 0.00	37.79 -1.97 0.00	33.61 -1.73 0.00	35.14 -1.83 0.00	34.13 -1.78 0.00
MODERN_LFGE___ 323580	23.06 -2.01 0.00	20.88 -1.71 0.00	22.61 -1.95 0.00	21.45 -1.76 0.00	21.15 -1.89 0.00	22.50 -1.59 0.00	23.56 -1.91 0.00	25.11 -1.94 0.00	26.84 -1.86 0.00	26.95 -1.53 0.00	23.89 -1.17 0.00	27.01 -0.61 0.00	25.88 -0.69 0.00	30.44 -0.67 0.00	29.55 -0.94 0.00	32.44 -1.08 0.00	34.95 -0.96 0.00	41.59 -0.95 0.00	37.90 -1.00 0.00	37.92 -1.62 0.00	37.79 -1.97 0.00	33.61 -1.73 0.00	35.14 -1.83 0.00	34.13 -1.78 0.00
MOHAWK_PAPER___DRP 24187	25.69 0.62 0.00	23.11 0.52 0.00	25.16 0.60 0.00	23.82 0.60 0.00	23.65 0.62 0.00	24.65 0.56 0.00	26.06 0.59 0.00	27.66 0.60 0.00	29.17 0.47 0.00	28.85 0.36 0.00	25.28 0.22 0.00	27.75 0.13 0.00	26.97 0.39 0.00	31.60 0.49 0.00	31.05 0.56 0.00	34.12 0.59 0.00	36.81 0.90 0.00	43.69 1.14 0.00	39.98 1.08 0.00	40.64 1.11 0.00	40.77 1.01 0.00	36.24 0.90 0.00	37.81 0.84 0.00	36.66 0.74 0.00
MOHICAN___35_KV_115KV_LD 80490	26.36 1.29 0.00	23.60 1.02 0.00	25.76 1.20 0.00	24.34 1.13 0.00	24.20 1.16 0.00	25.30 1.21 0.00	26.87 1.39 0.00	28.50 1.45 0.00	29.88 1.18 0.00	29.32 0.84 0.00	25.47 0.42 0.00	27.97 0.35 0.00	27.21 0.64 0.00	31.81 0.70 0.00	31.27 0.77 0.00	34.60 1.07 0.00	37.82 1.91 0.00	45.07 2.53 0.00	41.38 2.48 0.00	42.06 2.53 0.00	42.21 2.46 0.00	37.59 2.25 0.00	39.13 2.16 0.00	37.87 1.95 0.00
MONGAUP___HYD 23641	25.95 0.88 0.00	23.30 0.71 0.00	25.28 0.72 0.00	23.89 0.68 0.00	23.70 0.66 0.00	24.80 0.71 0.00	26.41 0.95 0.00	28.15 1.10 0.00	29.72 1.02 0.00	29.36 0.88 0.00	25.67 0.61 0.00	28.28 0.67 0.00	27.52 0.95 0.00	32.25 1.14 0.00	31.66 1.16 0.00	34.84 1.31 0.00	37.54 1.63 0.00	44.74 2.20 0.00	41.14 2.24 0.00	41.69 2.15 0.00	41.74 1.98 0.00	37.04 1.70 0.00	38.74 1.77 0.00	37.42 1.50 0.00
MONTAUK___DIESEL 23721	26.94 1.88 0.00	24.25 1.67 0.00	26.13 1.58 0.00	24.72 1.51 0.00	24.54 1.50 0.00	25.84 1.75 0.00	27.73 2.27 0.00	29.42 2.37 0.00	31.10 2.40 0.00	30.96 2.48 0.00	27.28 2.22 0.00	30.01 2.40 0.00	31.13 2.88 -1.68	34.51 3.37 -0.03	34.18 3.41 -0.28	37.15 3.61 -0.01	39.96 4.04 0.00	47.78 5.23 0.00	43.33 4.42 0.00	43.71 4.17 0.00	43.47 3.71 0.00	38.16 2.82 0.00	39.97 3.01 0.00	38.93 3.02 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.89 -1.18 0.00	21.59 -1.00 0.00	23.29 -1.27 0.00	22.00 -1.21 0.00	21.69 -1.35 0.00	23.07 -1.02 0.00	24.49 -0.98 0.00	26.55 -0.51 0.00	28.21 -0.49 0.00	28.58 0.10 0.00	25.56 0.50 0.00	28.90 1.28 0.00	27.82 1.25 0.00	32.77 1.66 0.00	31.91 1.41 0.00	35.10 1.57 0.00	37.72 1.81 0.00	45.02 2.47 0.00	40.96 2.06 0.00	40.91 1.37 0.00	40.62 0.86 0.00	36.10 0.76 0.00	37.68 0.71 0.00	35.92 0.00 0.00

MORRIS_RIDGE___SOLAR 323848	23.91 -1.15 0.00	21.60 -0.98 0.00	23.42 -1.14 0.00	22.16 -1.05 0.00	21.92 -1.12 0.00	23.17 -0.92 0.00	24.49 -0.98 0.00	26.28 -0.78 0.00	27.83 -0.87 0.00	27.97 -0.52 0.00	24.81 -0.24 0.00	27.89 0.27 0.00	26.86 0.28 0.00	31.59 0.48 0.00	30.84 0.34 0.00	33.93 0.40 0.00	36.47 0.56 0.00	43.50 0.95 0.00	39.63 0.73 0.00	39.77 0.23 0.00	39.55 -0.21 0.00	35.12 -0.22 0.00	36.77 -0.20 0.00	35.31 -0.61 0.00
MORTIMER_115KV_TB3 55949	24.17 -0.89 0.00	21.83 -0.76 0.00	23.65 -0.90 0.00	22.40 -0.81 0.00	22.14 -0.89 0.00	23.41 -0.68 0.00	24.65 -0.82 0.00	26.27 -0.79 0.00	27.94 -0.76 0.00	27.90 -0.58 0.00	24.68 -0.38 0.00	27.67 0.05 0.00	26.63 0.05 0.00	31.33 0.22 0.00	30.56 0.06 0.00	33.60 0.08 0.00	36.19 0.28 0.00	43.09 0.55 0.00	39.35 0.44 0.00	39.54 0.00 0.00	39.42 -0.34 0.00	34.95 -0.39 0.00	36.47 -0.50 0.00	35.23 -0.68 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.19 1.13 0.00	23.53 0.94 0.00	25.46 0.90 0.00	24.09 0.89 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.42 1.36 0.00	30.14 1.44 0.00	30.00 1.52 0.00	26.45 1.39 0.00	29.19 1.58 0.00	28.48 1.91 0.00	33.38 2.27 0.00	32.77 2.28 0.00	36.02 2.49 0.00	38.58 2.67 0.00	45.57 3.02 0.00	41.47 2.57 0.00	41.86 2.32 0.00	41.83 2.07 0.00	37.17 1.84 0.00	38.93 1.97 0.00	37.68 1.76 0.00
MUNSVILLE_WIND_PWR 323609	26.47 1.41 0.00	23.78 1.20 0.00	25.83 1.27 0.00	24.49 1.28 0.00	24.33 1.30 0.00	25.64 1.55 0.00	27.32 1.85 0.00	29.17 2.11 0.00	30.60 1.90 0.00	30.11 1.63 0.00	26.39 1.34 0.00	29.21 1.59 0.00	28.19 1.61 0.00	33.09 1.98 0.00	32.45 1.95 0.00	36.04 2.51 0.00	38.84 2.93 0.00	46.62 4.07 0.00	43.10 4.20 0.00	43.63 4.10 0.00	43.65 3.89 0.00	38.51 3.17 0.00	40.14 3.17 0.00	38.55 2.64 0.00
N SALMON___HYD 24042	25.64 0.57 0.00	23.06 0.48 0.00	25.06 0.50 0.00	23.61 0.39 0.00	23.46 0.42 0.00	24.49 0.40 0.00	26.00 0.53 0.00	27.71 0.65 0.00	29.32 0.62 0.00	29.04 0.56 0.00	25.47 0.41 0.00	27.98 0.36 0.00	26.62 0.05 0.00	31.10 -0.02 0.00	30.48 -0.02 0.00	33.63 0.10 0.00	35.99 0.08 0.00	42.49 -0.05 0.00	38.97 0.07 0.00	40.04 0.50 0.00	40.67 0.90 0.00	36.19 0.85 0.00	37.82 0.85 0.00	36.91 1.00 0.00
N.AKRON__115KV_KNAPP 355671	23.76 -1.31 0.00	21.49 -1.10 0.00	23.26 -1.30 0.00	22.06 -1.16 0.00	21.75 -1.29 0.00	23.13 -0.96 0.00	24.29 -1.18 0.00	25.94 -1.11 0.00	27.68 -1.02 0.00	27.73 -0.75 0.00	24.54 -0.52 0.00	27.72 0.11 0.00	26.61 0.04 0.00	31.31 0.20 0.00	30.47 -0.03 0.00	33.45 -0.08 0.00	36.04 0.13 0.00	43.00 0.46 0.00	39.27 0.37 0.00	39.35 -0.19 0.00	39.17 -0.59 0.00	34.76 -0.58 0.00	36.28 -0.69 0.00	35.12 -0.79 0.00
N.BELMOR_69_KV_BK1 55787	26.48 1.42 0.00	23.81 1.22 0.00	25.66 1.10 0.00	24.25 1.05 0.00	24.07 1.04 0.00	25.25 1.16 0.00	27.00 1.53 0.00	28.76 1.70 0.00	30.41 1.71 0.00	30.24 1.76 0.00	26.69 1.63 0.00	29.45 1.83 0.00	31.19 2.24 -2.39	33.90 2.64 -0.15	33.71 2.67 -0.54	36.33 2.75 -0.06	38.83 2.92 0.00	45.68 3.14 0.00	41.48 2.58 0.00	42.05 2.51 0.00	41.94 2.18 0.00	37.26 1.92 0.00	39.06 2.10 0.00	38.03 2.12 0.00
N.E_GEN_SANDY PD 24062	25.82 0.76 0.00	27.59 0.61 -4.40	25.71 0.71 -0.43	23.90 0.69 0.00	23.89 0.70 -0.15	24.76 0.67 0.00	26.24 0.77 0.00	28.01 0.80 -0.15	29.38 0.68 0.00	29.07 0.59 0.00	25.73 0.42 -0.25	27.39 0.35 0.57	27.24 0.67 0.00	31.92 0.81 0.00	31.34 0.84 0.00	34.23 0.87 0.17	37.19 1.24 -0.04	43.89 1.40 0.06	39.73 1.23 0.40	40.78 1.24 0.00	40.02 1.11 0.85	36.63 1.01 -0.28	37.96 0.99 0.00	36.83 0.91 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.87 0.81 0.00	23.22 0.63 0.00	25.15 0.60 0.00	23.79 0.58 0.00	23.60 0.57 0.00	24.70 0.61 0.00	26.33 0.86 0.00	28.08 1.02 0.00	29.75 1.05 0.00	29.61 1.13 0.00	26.07 1.01 0.00	28.79 1.18 0.00	28.09 1.52 0.00	32.95 1.84 0.00	32.32 1.83 0.00	35.56 2.04 0.00	38.15 2.24 0.00	45.16 2.62 0.00	41.22 2.32 0.00	41.55 2.01 0.00	41.45 1.69 0.00	36.74 1.40 0.00	38.54 1.57 0.00	37.28 1.36 0.00
N.QUEENS_27_KV_LOAD 356247	26.40 1.34 0.00	23.67 1.09 0.00	25.65 1.09 0.00	24.28 1.07 0.00	24.05 1.01 0.00	25.14 1.05 0.00	26.82 1.35 0.00	28.65 1.59 0.00	30.32 1.62 0.00	30.16 1.68 0.00	26.61 1.55 0.00	29.36 1.74 0.00	28.65 2.08 0.00	33.52 2.41 0.00	32.95 2.45 0.00	36.17 2.65 0.00	38.63 2.72 0.00	45.66 3.12 0.00	41.50 2.60 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.29 1.95 0.00	39.02 2.05 0.00	37.78 1.87 0.00
N.TROY___115KV_TB1 355778	25.87 0.80 0.00	23.24 0.66 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.83 0.79 0.00	24.85 0.76 0.00	26.28 0.81 0.00	27.87 0.82 0.00	29.35 0.65 0.00	28.98 0.49 0.00	25.34 0.28 0.00	27.80 0.19 0.00	27.03 0.45 0.00	31.67 0.56 0.00	31.09 0.60 0.00	34.14 0.62 0.00	36.94 1.03 0.00	43.82 1.28 0.00	40.11 1.21 0.00	40.84 1.30 0.00	40.98 1.22 0.00	36.45 1.11 0.00	38.02 1.05 0.00	36.89 0.98 0.00
NARROWS_GT1_1 24228	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_2 24229	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_3 24230	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_4 24231	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00

NARROWS_GT1_5 24232	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_6 24233	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_7 24234	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT1_8 24235	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_1 24236	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_2 24237	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_3 24238	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_4 24239	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_5 24240	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_6 24241	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_7 24242	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NARROWS_GT2_8 24243	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.96 0.90 0.00	23.39 0.80 0.00	25.49 0.94 0.00	24.14 0.93 0.00	23.99 0.95 0.00	25.00 0.91 0.00	26.42 0.95 0.00	28.04 0.98 0.00	29.45 0.75 0.00	28.93 0.44 0.00	25.25 0.20 0.00	27.64 0.02 0.00	26.80 0.23 0.00	31.41 0.30 0.00	30.91 0.41 0.00	34.07 0.54 0.00	36.92 1.01 0.00	44.11 1.56 0.00	40.64 1.74 0.00	41.48 1.94 0.00	41.62 1.86 0.00	36.97 1.63 0.00	38.47 1.50 0.00	37.23 1.31 0.00
NCHELSEA_115KV_TR2 355582	26.10 1.04 0.00	23.43 0.85 0.00	25.41 0.85 0.00	24.03 0.82 0.00	23.84 0.80 0.00	24.93 0.84 0.00	26.56 1.09 0.00	28.31 1.25 0.00	29.96 1.26 0.00	29.77 1.29 0.00	26.20 1.15 0.00	28.90 1.28 0.00	28.17 1.59 0.00	33.06 1.95 0.00	32.47 1.97 0.00	35.77 2.24 0.00	38.45 2.54 0.00	45.56 3.02 0.00	41.55 2.64 0.00	41.96 2.42 0.00	41.89 2.13 0.00	37.15 1.82 0.00	38.86 1.90 0.00	37.56 1.64 0.00
NEG CAPITAL___MECHNVIL 23645	26.18 1.12 0.00	23.50 0.91 0.00	25.63 1.07 0.00	24.22 1.01 0.00	24.07 1.03 0.00	25.14 1.04 0.00	26.63 1.16 0.00	28.26 1.21 0.00	29.73 1.04 0.00	29.32 0.84 0.00	25.61 0.55 0.00	28.13 0.51 0.00	27.33 0.76 0.00	32.05 0.93 0.00	31.49 1.00 0.00	34.68 1.16 0.00	37.63 1.73 0.00	44.79 2.25 0.00	41.04 2.14 0.00	41.70 2.17 0.00	41.82 2.06 0.00	37.14 1.81 0.00	38.71 1.74 0.00	37.50 1.59 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.00 -1.06 0.00	21.66 -0.93 0.00	23.48 -1.07 0.00	22.23 -0.98 0.00	22.01 -1.03 0.00	23.21 -0.88 0.00	24.48 -0.99 0.00	26.07 -0.99 0.00	27.68 -1.02 0.00	27.58 -0.91 0.00	24.39 -0.67 0.00	27.22 -0.39 0.00	26.23 -0.34 0.00	30.86 -0.25 0.00	30.16 -0.33 0.00	33.19 -0.34 0.00	35.75 -0.16 0.00	42.55 0.00 0.00	38.87 -0.03 0.00	39.09 -0.45 0.00	38.99 -0.77 0.00	34.52 -0.82 0.00	36.01 -0.96 0.00	34.80 -1.11 0.00
NEG CENTRAL____DRP 24199	24.70 -0.37 0.00	22.26 -0.33 0.00	24.17 -0.39 0.00	22.86 -0.35 0.00	22.67 -0.36 0.00	23.84 -0.25 0.00	25.22 -0.25 0.00	26.86 -0.19 0.00	28.39 -0.31 0.00	28.18 -0.30 0.00	24.87 -0.18 0.00	27.62 0.01 0.00	26.66 0.09 0.00	31.33 0.22 0.00	30.73 0.23 0.00	33.83 0.31 0.00	36.40 0.49 0.00	43.48 0.93 0.00	39.79 0.89 0.00	40.14 0.60 0.00	40.08 0.32 0.00	35.57 0.23 0.00	37.08 0.11 0.00	35.76 -0.15 0.00
NEG CENTRAL____INDECK 23768	24.81 -0.26 0.00	22.38 -0.21 0.00	24.22 -0.34 0.00	22.93 -0.28 0.00	22.69 -0.34 0.00	24.01 -0.08 0.00	25.42 -0.04 0.00	27.23 0.17 0.00	28.73 0.03 0.00	28.41 -0.08 0.00	25.12 0.06 0.00	28.21 0.59 0.00	27.18 0.60 0.00	31.98 0.86 0.00	31.21 0.72 0.00	34.35 0.82 0.00	37.01 1.10 0.00	44.20 1.66 0.00	40.72 1.82 0.00	41.26 1.72 0.00	41.15 1.39 0.00	36.40 1.07 0.00	37.95 0.98 0.00	36.45 0.54 0.00
NEG CENTRAL____SENECA 23627	24.66 -0.40 0.00	22.24 -0.34 0.00	24.12 -0.44 0.00	22.81 -0.40 0.00	22.61 -0.43 0.00	23.82 -0.27 0.00	25.24 -0.23 0.00	26.96 -0.09 0.00	28.47 -0.23 0.00	28.30 -0.18 0.00	24.99 -0.07 0.00	27.82 0.20 0.00	26.85 0.27 0.00	31.57 0.45 0.00	30.94 0.44 0.00	34.07 0.54 0.00	36.68 0.77 0.00	43.86 1.31 0.00	40.13 1.22 0.00	40.44 0.90 0.00	40.32 0.57 0.00	35.80 0.47 0.00	37.32 0.35 0.00	35.92 0.00 0.00
NEG CENTRAL____STATE_STREET 24147	25.04 -0.02 0.00	22.49 -0.09 0.00	24.50 -0.06 0.00	23.19 -0.02 0.00	23.01 -0.02 0.00	24.16 0.07 0.00	25.51 0.05 0.00	27.10 0.04 0.00	28.66 -0.03 0.00	28.32 -0.16 0.00	24.97 -0.08 0.00	27.65 0.04 0.00	26.69 0.11 0.00	31.33 0.22 0.00	30.75 0.25 0.00	33.87 0.35 0.00	36.38 0.47 0.00	43.54 0.99 0.00	39.87 0.97 0.00	40.24 0.71 0.00	40.28 0.52 0.00	35.76 0.42 0.00	37.18 0.21 0.00	35.97 0.05 0.00
NEG MILLWOOD____DRP 24198	26.16 1.10 0.00	23.50 0.91 0.00	25.47 0.91 0.00	24.08 0.87 0.00	23.89 0.85 0.00	24.99 0.90 0.00	26.62 1.15 0.00	28.40 1.34 0.00	30.07 1.37 0.00	29.89 1.41 0.00	26.31 1.25 0.00	29.03 1.41 0.00	28.31 1.74 0.00	33.21 2.11 0.00	32.64 2.15 0.00	35.93 2.41 0.00	38.61 2.70 0.00	45.72 3.17 0.00	41.64 2.74 0.00	42.04 2.50 0.00	41.98 2.22 0.00	37.25 1.92 0.00	38.96 1.99 0.00	37.66 1.74 0.00
NEG NORTH_FLCN_SEA 23793	26.25 1.19 0.00	23.55 0.97 0.00	25.63 1.07 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.82 0.73 0.00	26.29 0.82 0.00	28.00 0.94 0.00	29.54 0.84 0.00	29.31 0.82 0.00	25.69 0.63 0.00	28.22 0.60 0.00	27.08 0.51 0.00	31.67 0.56 0.00	31.07 0.57 0.00	34.22 0.69 0.00	36.65 0.74 0.00	42.88 0.34 0.00	39.24 0.33 0.00	40.49 0.95 0.00	41.57 1.81 0.00	37.10 1.76 0.00	38.67 1.70 0.00	37.80 1.89 0.00
NEG NORTH_KES_CHATEGAY 23792	25.63 0.57 0.00	23.06 0.48 0.00	25.08 0.52 0.00	23.62 0.41 0.00	23.47 0.43 0.00	24.47 0.38 0.00	25.91 0.45 0.00	27.60 0.54 0.00	29.21 0.51 0.00	28.94 0.46 0.00	25.38 0.32 0.00	27.88 0.26 0.00	26.57 0.00 0.00	31.04 -0.07 0.00	30.43 -0.07 0.00	33.54 0.01 0.00	35.88 -0.03 0.00	42.29 -0.25 0.00	38.75 -0.15 0.00	39.85 0.31 0.00	40.56 0.80 0.00	36.11 0.77 0.00	37.73 0.76 0.00	36.88 0.97 0.00
NEG NORTH____ALICE_FALLS 23915	26.22 1.16 0.00	23.53 0.94 0.00	25.60 1.04 0.00	24.14 0.93 0.00	23.95 0.91 0.00	24.86 0.77 0.00	26.35 0.88 0.00	28.10 1.04 0.00	29.65 0.95 0.00	29.39 0.90 0.00	25.75 0.70 0.00	28.30 0.68 0.00	27.11 0.54 0.00	31.70 0.59 0.00	31.11 0.61 0.00	34.27 0.74 0.00	36.74 0.83 0.00	43.13 0.58 0.00	39.49 0.59 0.00	40.69 1.15 0.00	41.62 1.86 0.00	37.09 1.75 0.00	38.66 1.69 0.00	37.78 1.87 0.00
NEG NORTH____LWR_SARANAC 23913	26.22 1.16 0.00	23.53 0.94 0.00	25.60 1.04 0.00	24.14 0.93 0.00	23.95 0.91 0.00	24.86 0.77 0.00	26.35 0.88 0.00	28.10 1.04 0.00	29.65 0.95 0.00	29.39 0.90 0.00	25.75 0.70 0.00	28.30 0.68 0.00	27.11 0.54 0.00	31.70 0.59 0.00	31.11 0.61 0.00	34.27 0.74 0.00	36.74 0.83 0.00	43.13 0.58 0.00	39.49 0.59 0.00	40.69 1.15 0.00	41.62 1.86 0.00	37.09 1.75 0.00	38.66 1.69 0.00	37.78 1.87 0.00
NEG NORTH____PLATTSBURG 23628	26.22 1.16 0.00	23.53 0.94 0.00	25.60 1.04 0.00	24.14 0.93 0.00	23.95 0.91 0.00	24.86 0.77 0.00	26.35 0.88 0.00	28.10 1.04 0.00	29.65 0.95 0.00	29.39 0.91 0.00	25.75 0.69 0.00	28.30 0.68 0.00	27.11 0.54 0.00	31.70 0.59 0.00	31.10 0.61 0.00	34.27 0.74 0.00	36.74 0.82 0.00	43.13 0.58 0.00	39.49 0.59 0.00	40.69 1.15 0.00	41.62 1.86 0.00	37.09 1.75 0.00	38.66 1.69 0.00	37.78 1.87 0.00
NEG WEST_LEA_LOCKPORT 23791	23.33 -1.73 0.00	21.12 -1.47 0.00	22.87 -1.69 0.00	21.69 -1.52 0.00	21.38 -1.65 0.00	22.74 -1.35 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.17 -1.53 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.34 -0.27 0.00	26.22 -0.36 0.00	30.84 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.63 0.00	35.44 -0.47 0.00	42.19 -0.35 0.00	38.45 -0.45 0.00	38.48 -1.06 0.00	38.32 -1.44 0.00	34.05 -1.29 0.00	35.60 -1.36 0.00	34.50 -1.41 0.00
NEG WEST____LANCASTER 23811	24.25 -0.81 0.00	21.93 -0.65 0.00	23.75 -0.80 0.00	22.53 -0.68 0.00	22.24 -0.80 0.00	23.54 -0.55 0.00	24.80 -0.66 0.00	26.58 -0.47 0.00	28.23 -0.47 0.00	28.42 -0.06 0.00	25.20 0.15 0.00	28.46 0.84 0.00	27.30 0.72 0.00	32.11 1.00 0.00	31.25 0.75 0.00	34.36 0.83 0.00	36.96 1.05 0.00	44.05 1.51 0.00	40.08 1.17 0.00	40.14 0.60 0.00	39.89 0.13 0.00	35.43 0.09 0.00	37.12 0.15 0.00	35.70 -0.22 0.00
NEG_PENN_ALLEGHNY 23528	24.86 -0.20 0.00	22.42 -0.16 0.00	24.35 -0.20 0.00	23.05 -0.17 0.00	22.85 -0.19 0.00	23.97 -0.12 0.00	25.40 -0.07 0.00	27.13 0.07 0.00	28.64 -0.06 0.00	28.53 0.05 0.00	25.20 0.14 0.00	27.98 0.36 0.00	27.05 0.48 0.00	31.76 0.65 0.00	31.16 0.66 0.00	34.30 0.78 0.00	36.84 0.93 0.00	43.86 1.31 0.00	40.02 1.12 0.00	40.38 0.84 0.00	40.35 0.59 0.00	35.82 0.49 0.00	37.48 0.51 0.00	36.06 0.15 0.00
NEG____GEN_MONROE 24207	24.28 -0.78 0.00	21.93 -0.65 0.00	23.75 -0.81 0.00	22.49 -0.72 0.00	22.22 -0.81 0.00	23.52 -0.57 0.00	24.78 -0.69 0.00	26.42 -0.63 0.00	28.10 -0.60 0.00	28.04 -0.45 0.00	24.78 -0.28 0.00	27.79 0.18 0.00	26.74 0.16 0.00	31.48 0.37 0.00	30.68 0.19 0.00	33.74 0.22 0.00	36.37 0.46 0.00	43.38 0.84 0.00	39.67 0.77 0.00	39.88 0.35 0.00	39.74 -0.02 0.00	35.23 -0.11 0.00	36.73 -0.24 0.00	35.47 -0.44 0.00

NEPA__ENERGY 23901	23.69 -1.37 0.00	21.43 -1.15 0.00	23.18 -1.37 0.00	21.97 -1.24 0.00	21.72 -1.31 0.00	22.99 -1.10 0.00	24.33 -1.14 0.00	26.25 -0.81 0.00	27.75 -0.95 0.00	27.98 -0.50 0.00	24.89 -0.16 0.00	28.11 0.50 0.00	27.10 0.53 0.00	31.92 0.80 0.00	31.15 0.66 0.00	34.32 0.79 0.00	36.83 0.92 0.00	43.99 1.45 0.00	39.99 1.08 0.00	39.94 0.40 0.00	39.65 -0.11 0.00	35.23 -0.11 0.00	36.97 0.00 0.00	35.26 -0.65 0.00
NEVERSINK__HYD 23608	25.32 0.25 0.00	22.73 0.14 0.00	24.65 0.09 0.00	23.30 0.09 0.00	23.11 0.07 0.00	24.20 0.11 0.00	25.78 0.32 0.00	27.50 0.44 0.00	29.09 0.39 0.00	28.86 0.38 0.00	25.37 0.31 0.00	27.98 0.36 0.00	27.24 0.66 0.00	31.93 0.82 0.00	31.33 0.84 0.00	34.27 0.74 0.00	36.85 0.95 0.00	43.76 1.21 0.00	40.04 1.14 0.00	40.77 1.23 0.00	40.71 0.95 0.00	36.06 0.73 0.00	37.74 0.78 0.00	36.47 0.55 0.00
NEWKRMKL_115KV_TB1 55635	25.38 0.31 0.00	22.87 0.28 0.00	24.89 0.33 0.00	23.58 0.37 0.00	23.42 0.38 0.00	24.40 0.31 0.00	25.77 0.30 0.00	27.35 0.30 0.00	28.86 0.16 0.00	28.56 0.08 0.00	25.06 0.01 0.00	27.51 -0.10 0.00	26.73 0.16 0.00	31.34 0.23 0.00	30.78 0.29 0.00	33.82 0.30 0.00	36.46 0.55 0.00	43.24 0.70 0.00	39.53 0.63 0.00	40.19 0.66 0.00	40.30 0.54 0.00	35.84 0.51 0.00	37.40 0.44 0.00	36.26 0.35 0.00
NEWTON__FALLS_HYD 23847	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.23 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.27 0.00	30.17 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.52 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
NGRID_A1_DSASP 323792	22.94 -2.12 0.00	20.78 -1.81 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.97 -2.09 0.00	26.68 -2.02 0.00	26.80 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.23 -1.29 0.00	34.71 -1.20 0.00	41.25 -1.29 0.00	37.54 -1.36 0.00	37.59 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
NGRID_A2_DSASP 323793	22.94 -2.12 0.00	20.78 -1.81 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.97 -2.09 0.00	26.68 -2.02 0.00	26.80 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.23 -1.29 0.00	34.71 -1.20 0.00	41.25 -1.29 0.00	37.54 -1.36 0.00	37.59 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
NGRID_A4_DSASP 323807	22.94 -2.12 0.00	20.78 -1.81 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.97 -2.09 0.00	26.68 -2.02 0.00	26.80 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.23 -1.29 0.00	34.71 -1.20 0.00	41.25 -1.29 0.00	37.54 -1.36 0.00	37.59 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
NIAGARA_115E_LBMP 323715	22.89 -2.17 0.00	20.74 -1.85 0.00	22.46 -2.10 0.00	21.32 -1.89 0.00	21.01 -2.03 0.00	22.35 -1.74 0.00	23.40 -2.07 0.00	24.92 -2.13 0.00	26.64 -2.06 0.00	26.77 -1.72 0.00	23.71 -1.34 0.00	26.82 -0.79 0.00	25.69 -0.88 0.00	30.21 -0.90 0.00	29.33 -1.17 0.00	32.19 -1.34 0.00	34.67 -1.24 0.00	41.25 -1.30 0.00	37.57 -1.33 0.00	37.59 -1.95 0.00	37.48 -2.28 0.00	33.35 -1.99 0.00	34.87 -2.10 0.00	33.90 -2.01 0.00
NIAGARA_115W_LBMP 323714	22.89 -2.17 0.00	20.74 -1.85 0.00	22.47 -2.09 0.00	21.32 -1.89 0.00	21.02 -2.02 0.00	22.35 -1.74 0.00	23.39 -2.08 0.00	24.91 -2.14 0.00	26.62 -2.08 0.00	26.76 -1.73 0.00	23.72 -1.34 0.00	26.83 -0.78 0.00	25.70 -0.87 0.00	30.21 -0.90 0.00	29.31 -1.19 0.00	32.16 -1.36 0.00	34.62 -1.29 0.00	41.15 -1.40 0.00	37.45 -1.45 0.00	37.50 -2.04 0.00	37.38 -2.38 0.00	33.23 -2.11 0.00	34.81 -2.15 0.00	33.76 -2.15 0.00
NIAGARA_230_LBMP 323716	23.10 -1.96 0.00	20.92 -1.66 0.00	22.67 -1.88 0.00	21.52 -1.69 0.00	21.21 -1.82 0.00	22.53 -1.56 0.00	23.60 -1.86 0.00	25.17 -1.88 0.00	26.87 -1.83 0.00	27.00 -1.48 0.00	23.92 -1.13 0.00	27.05 -0.56 0.00	25.91 -0.66 0.00	30.48 -0.63 0.00	29.57 -0.93 0.00	32.46 -1.06 0.00	34.95 -0.96 0.00	41.56 -0.98 0.00	37.83 -1.07 0.00	37.88 -1.66 0.00	37.72 -2.04 0.00	33.54 -1.79 0.00	35.14 -1.83 0.00	34.05 -1.86 0.00
NIAGARA__115KV_198_GIBSON 55903	22.89 -2.17 0.00	20.74 -1.85 0.00	22.47 -2.09 0.00	21.32 -1.89 0.00	21.02 -2.02 0.00	22.35 -1.74 0.00	23.39 -2.08 0.00	24.92 -2.13 0.00	26.62 -2.08 0.00	26.76 -1.72 0.00	23.71 -1.34 0.00	26.83 -0.78 0.00	25.70 -0.88 0.00	30.21 -0.90 0.00	29.31 -1.19 0.00	32.17 -1.36 0.00	34.62 -1.29 0.00	41.15 -1.40 0.00	37.45 -1.45 0.00	37.50 -2.04 0.00	37.37 -2.39 0.00	33.23 -2.11 0.00	34.81 -2.15 0.00	33.76 -2.16 0.00
NIAGARA____ 23760	23.10 -1.96 0.00	20.92 -1.66 0.00	22.67 -1.88 0.00	21.52 -1.69 0.00	21.21 -1.82 0.00	22.53 -1.56 0.00	23.60 -1.86 0.00	25.17 -1.88 0.00	26.87 -1.83 0.00	27.00 -1.48 0.00	23.92 -1.13 0.00	27.05 -0.56 0.00	25.91 -0.66 0.00	30.48 -0.63 0.00	29.57 -0.93 0.00	32.46 -1.06 0.00	34.95 -0.96 0.00	41.56 -0.98 0.00	37.83 -1.07 0.00	37.88 -1.66 0.00	37.72 -2.04 0.00	33.54 -1.79 0.00	35.14 -1.83 0.00	34.05 -1.86 0.00
NINE_MILE_1 23575	24.45 -0.61 0.00	22.05 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.64 0.00	26.33 -0.73 0.00	27.87 -0.83 0.00	27.67 -0.81 0.00	24.41 -0.65 0.00	26.95 -0.66 0.00	25.99 -0.58 0.00	30.48 -0.63 0.00	29.88 -0.62 0.00	32.86 -0.67 0.00	35.26 -0.65 0.00	41.86 -0.68 0.00	38.30 -0.60 0.00	38.79 -0.75 0.00	38.89 -0.88 0.00	34.56 -0.78 0.00	36.12 -0.84 0.00	35.03 -0.88 0.00
NINE_MILE_2 23744	24.45 -0.61 0.00	22.06 -0.52 0.00	23.95 -0.61 0.00	22.66 -0.54 0.00	22.48 -0.55 0.00	23.54 -0.55 0.00	24.84 -0.63 0.00	26.33 -0.73 0.00	27.87 -0.83 0.00	27.67 -0.81 0.00	24.41 -0.64 0.00	26.95 -0.66 0.00	25.99 -0.58 0.00	30.48 -0.62 0.00	29.88 -0.62 0.00	32.86 -0.67 0.00	35.26 -0.65 0.00	41.87 -0.68 0.00	38.30 -0.60 0.00	38.80 -0.74 0.00	38.89 -0.87 0.00	34.56 -0.78 0.00	36.13 -0.84 0.00	35.03 -0.88 0.00
NM_CAPITAL__DRP 24208	25.46 0.40 0.00	22.91 0.32 0.00	24.92 0.37 0.00	23.61 0.40 0.00	23.45 0.41 0.00	24.42 0.33 0.00	25.80 0.33 0.00	27.38 0.32 0.00	28.89 0.19 0.00	28.59 0.11 0.00	25.08 0.03 0.00	27.52 -0.09 0.00	26.75 0.18 0.00	31.35 0.24 0.00	30.79 0.30 0.00	33.81 0.29 0.00	36.46 0.55 0.00	43.23 0.68 0.00	39.52 0.62 0.00	40.20 0.66 0.00	40.32 0.56 0.00	35.87 0.53 0.00	37.43 0.47 0.00	36.31 0.40 0.00

NM_CENTRAL___DRP 24181	24.84 -0.22 0.00	22.40 -0.18 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.82 -0.21 0.00	23.91 -0.18 0.00	25.27 -0.20 0.00	26.82 -0.23 0.00	28.39 -0.31 0.00	28.20 -0.28 0.00	24.89 -0.17 0.00	27.53 -0.09 0.00	26.58 0.01 0.00	31.20 0.09 0.00	30.61 0.11 0.00	33.64 0.12 0.00	36.14 0.23 0.00	42.94 0.39 0.00	39.28 0.37 0.00	39.72 0.18 0.00	39.77 0.01 0.00	35.33 -0.01 0.00	36.92 -0.05 0.00	35.71 -0.20 0.00
NM_FRONTIER___DRP 24179	22.89 -2.17 0.00	20.74 -1.85 0.00	22.47 -2.09 0.00	21.32 -1.89 0.00	21.02 -2.02 0.00	22.35 -1.74 0.00	23.39 -2.08 0.00	24.92 -2.13 0.00	26.62 -2.08 0.00	26.76 -1.72 0.00	23.71 -1.34 0.00	26.83 -0.78 0.00	25.70 -0.88 0.00	30.21 -0.90 0.00	29.31 -1.19 0.00	32.17 -1.36 0.00	34.62 -1.29 0.00	41.15 -1.40 0.00	37.45 -1.45 0.00	37.50 -2.04 0.00	37.37 -2.39 0.00	33.23 -2.11 0.00	34.81 -2.15 0.00	33.76 -2.16 0.00
NM_ST_REGIS___HYD 24053	25.20 0.14 0.00	22.69 0.11 0.00	24.60 0.04 0.00	23.21 0.00 0.00	23.07 0.04 0.00	24.12 0.02 0.00	25.68 0.21 0.00	27.35 0.29 0.00	28.88 0.18 0.00	28.53 0.05 0.00	25.09 0.04 0.00	27.53 -0.08 0.00	26.10 -0.48 0.00	30.47 -0.64 0.00	29.85 -0.64 0.00	32.94 -0.58 0.00	35.27 -0.65 0.00	41.76 -0.79 0.00	38.38 -0.52 0.00	39.43 -0.11 0.00	39.94 0.18 0.00	35.53 0.19 0.00	37.17 0.20 0.00	36.29 0.38 0.00
NORTHPORT___1 23551	26.39 1.33 0.00	23.81 1.23 0.00	25.59 1.03 0.00	24.20 0.99 0.00	24.01 0.97 0.00	25.23 1.14 0.00	27.02 1.55 0.00	28.70 1.65 0.00	30.29 1.60 0.00	30.09 1.61 0.00	26.46 1.40 0.00	29.18 1.57 0.00	30.28 2.06 -1.65	33.42 2.28 -0.02	33.03 2.27 -0.27	35.65 2.12 -0.01	38.18 2.26 0.00	45.09 2.54 0.00	40.95 2.05 0.00	41.49 1.95 0.00	41.43 1.68 0.00	36.66 1.32 0.00	38.49 1.53 0.00	37.68 1.76 0.00
NORTHPORT___2 23552	26.39 1.33 0.00	23.81 1.23 0.00	25.59 1.03 0.00	24.20 0.99 0.00	24.01 0.97 0.00	25.23 1.14 0.00	27.02 1.55 0.00	28.70 1.65 0.00	30.29 1.60 0.00	30.09 1.61 0.00	26.46 1.40 0.00	29.18 1.57 0.00	30.28 2.06 -1.65	33.42 2.28 -0.02	33.03 2.27 -0.27	35.65 2.12 -0.01	38.18 2.26 0.00	45.09 2.54 0.00	40.95 2.05 0.00	41.49 1.95 0.00	41.43 1.68 0.00	36.66 1.32 0.00	38.49 1.53 0.00	37.68 1.76 0.00
NORTHPORT___3 23553	26.35 1.29 0.00	23.75 1.16 0.00	25.57 1.01 0.00	24.16 0.95 0.00	23.98 0.95 0.00	25.17 1.08 0.00	26.95 1.49 0.00	28.68 1.63 0.00	30.28 1.58 0.00	30.09 1.61 0.00	26.50 1.44 0.00	29.21 1.59 0.00	30.23 2.01 -1.65	33.42 2.29 -0.02	33.04 2.27 -0.27	35.73 2.20 -0.01	38.24 2.33 0.00	45.15 2.60 0.00	40.99 2.09 0.00	41.48 1.94 0.00	41.40 1.64 0.00	36.64 1.30 0.00	38.44 1.47 0.00	37.68 1.77 0.00
NORTHPORT___4 23650	26.35 1.29 0.00	23.75 1.16 0.00	25.57 1.01 0.00	24.16 0.95 0.00	23.98 0.95 0.00	25.17 1.08 0.00	26.95 1.49 0.00	28.68 1.63 0.00	30.28 1.58 0.00	30.09 1.61 0.00	26.50 1.44 0.00	29.21 1.59 0.00	30.23 2.01 -1.65	33.42 2.29 -0.02	33.04 2.27 -0.27	35.73 2.20 -0.01	38.24 2.33 0.00	45.15 2.60 0.00	40.99 2.09 0.00	41.48 1.94 0.00	41.40 1.64 0.00	36.64 1.30 0.00	38.44 1.47 0.00	37.68 1.77 0.00
NORTHPORT___IC 23718	26.39 1.33 0.00	23.81 1.23 0.00	25.59 1.03 0.00	24.20 0.99 0.00	24.01 0.97 0.00	25.23 1.14 0.00	27.03 1.56 0.00	28.70 1.65 0.00	30.30 1.60 0.00	30.09 1.61 0.00	26.46 1.40 0.00	29.18 1.57 0.00	30.28 2.06 -1.65	33.42 2.29 -0.02	33.04 2.27 -0.27	35.65 2.12 -0.01	38.17 2.26 0.00	45.09 2.54 0.00	40.96 2.05 0.00	41.49 1.95 0.00	41.44 1.68 0.00	36.66 1.32 0.00	38.49 1.52 0.00	37.67 1.76 0.00
NORTH___COUNTRY_ESR 323785	25.58 0.51 0.00	23.01 0.43 0.00	25.03 0.47 0.00	23.58 0.37 0.00	23.42 0.39 0.00	24.42 0.33 0.00	25.85 0.39 0.00	27.53 0.47 0.00	29.16 0.46 0.00	28.93 0.45 0.00	25.37 0.32 0.00	27.87 0.26 0.00	26.56 -0.01 0.00	31.03 -0.08 0.00	30.41 -0.08 0.00	33.51 -0.01 0.00	35.86 -0.05 0.00	42.23 -0.32 0.00	38.65 -0.25 0.00	39.71 0.18 0.00	40.42 0.66 0.00	35.98 0.64 0.00	37.61 0.64 0.00	36.76 0.85 0.00
NPX_GEN_1385_PROXY 323591	26.55 1.48 0.00	24.20 1.62 0.00	25.67 1.11 0.00	24.28 1.07 0.00	24.10 1.06 0.00	25.40 1.31 0.00	27.43 1.95 0.00	28.79 1.73 0.00	30.18 1.48 0.00	29.95 1.46 0.00	25.82 0.76 0.00	28.51 0.89 0.00	30.04 1.81 -1.65	33.11 1.98 -0.02	32.22 1.46 -0.27	24.45 1.12 10.20	37.45 1.54 0.00	44.49 1.94 0.00	40.62 1.72 0.00	41.15 1.61 0.00	41.51 1.75 0.00	36.59 1.25 0.00	38.43 1.47 0.00	37.62 1.70 0.00
NPX_GEN_CSC 323557	26.20 1.14 0.00	23.59 1.01 0.00	25.37 0.81 0.00	23.99 0.78 0.00	23.81 0.77 0.00	25.04 0.95 0.00	26.85 1.39 0.00	28.50 1.44 0.00	30.09 1.39 0.00	29.86 1.38 0.00	26.27 1.22 0.00	28.89 1.27 0.00	30.03 1.78 -1.67	33.15 2.02 -0.03	32.88 2.11 -0.27	35.65 2.12 -0.01	38.31 2.40 0.00	45.60 3.05 0.00	41.36 2.46 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.66 1.32 0.00	38.38 1.41 0.00	37.50 1.58 0.00
NSINS_S___GLNS_FALLS 23858	26.31 1.24 0.00	23.56 0.97 0.00	25.71 1.15 0.00	24.29 1.08 0.00	24.15 1.12 0.00	25.25 1.16 0.00	26.82 1.34 0.00	28.45 1.39 0.00	29.84 1.14 0.00	29.29 0.81 0.00	25.44 0.38 0.00	27.94 0.33 0.00	27.17 0.60 0.00	31.75 0.64 0.00	31.23 0.73 0.00	34.54 1.02 0.00	37.79 1.88 0.00	45.04 2.49 0.00	41.37 2.47 0.00	42.02 2.48 0.00	42.17 2.41 0.00	37.53 2.19 0.00	39.06 2.09 0.00	37.81 1.89 0.00
NUCOR_STEEL___DRP 24197	25.04 -0.02 0.00	22.49 -0.10 0.00	24.50 -0.06 0.00	23.19 -0.01 0.00	23.02 -0.01 0.00	24.16 0.07 0.00	25.51 0.04 0.00	27.09 0.03 0.00	28.66 -0.03 0.00	28.29 -0.19 0.00	24.95 -0.10 0.00	27.63 0.01 0.00	26.66 0.09 0.00	31.30 0.19 0.00	30.72 0.22 0.00	33.83 0.31 0.00	36.34 0.43 0.00	43.49 0.94 0.00	39.82 0.92 0.00	40.19 0.66 0.00	40.24 0.48 0.00	35.73 0.39 0.00	37.14 0.18 0.00	35.94 0.03 0.00
NUMBER_THREE_WT_PWR 323818	25.81 0.74 0.00	23.21 0.63 0.00	25.18 0.62 0.00	23.80 0.59 0.00	23.62 0.59 0.00	24.78 0.69 0.00	26.34 0.87 0.00	28.01 0.96 0.00	29.46 0.76 0.00	29.00 0.52 0.00	25.43 0.37 0.00	27.98 0.36 0.00	26.84 0.27 0.00	31.47 0.36 0.00	30.80 0.30 0.00	33.98 0.45 0.00	36.63 0.72 0.00	43.90 1.35 0.00	40.60 1.70 0.00	41.40 1.86 0.00	41.54 1.78 0.00	36.87 1.53 0.00	38.46 1.50 0.00	37.17 1.25 0.00
NYISO_LBMP_REFERENCE 24008	25.06 0.00 0.00	22.59 0.00 0.00	24.56 0.00 0.00	23.21 0.00 0.00	23.04 0.00 0.00	24.09 0.00 0.00	25.47 0.00 0.00	27.06 0.00 0.00	28.70 0.00 0.00	28.48 0.00 0.00	25.05 0.00 0.00	27.61 0.00 0.00	26.57 0.00 0.00	31.11 0.00 0.00	30.50 0.00 0.00	33.52 0.00 0.00	35.91 0.00 0.00	42.54 0.00 0.00	38.90 0.00 0.00	39.54 0.00 0.00	39.76 0.00 0.00	35.34 0.00 0.00	36.97 0.00 0.00	35.92 0.00 0.00

NYPA_BRENTWD____GT 24164	26.64 1.58 0.00	24.00 1.41 0.00	25.81 1.25 0.00	24.40 1.20 0.00	24.22 1.18 0.00	25.45 1.36 0.00	27.28 1.81 0.00	29.00 1.94 0.00	30.62 1.92 0.00	30.41 1.93 0.00	26.75 1.69 0.00	29.50 1.88 0.00	30.63 2.35 -1.70	33.83 2.69 -0.03	33.51 2.73 -0.29	36.25 2.71 -0.01	38.83 2.92 0.00	45.74 3.20 0.00	41.54 2.64 0.00	42.16 2.62 0.00	42.10 2.35 0.00	37.23 1.89 0.00	39.07 2.10 0.00	38.15 2.24 0.00
NYPA_GOWANUS____GT5 24156	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.81 2.90 0.00	45.84 3.29 0.00	41.72 2.82 0.00	42.08 2.54 0.00	42.10 2.34 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NYPA_GOWANUS____GT6 24157	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.81 2.90 0.00	45.84 3.29 0.00	41.72 2.82 0.00	42.08 2.54 0.00	42.10 2.34 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.97 2.05 0.00
NYPA_HARLEM__RVR__GT1 24160	26.35 1.29 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.01 0.97 0.00	25.09 1.01 0.00	26.77 1.30 0.00	28.59 1.53 0.00	30.25 1.55 0.00	30.08 1.60 0.00	26.54 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.40 2.50 0.00	41.82 2.28 0.00	41.84 2.08 0.00	37.21 1.87 0.00	38.95 1.98 0.00	37.72 1.80 0.00
NYPA_HARLEM__RVR__GT2 24161	26.35 1.29 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.01 0.97 0.00	25.09 1.01 0.00	26.77 1.30 0.00	28.59 1.53 0.00	30.25 1.55 0.00	30.08 1.60 0.00	26.54 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.40 2.50 0.00	41.82 2.28 0.00	41.84 2.08 0.00	37.21 1.87 0.00	38.95 1.98 0.00	37.72 1.80 0.00
NYPA_KENT____GT 24152	26.31 1.25 0.00	23.63 1.04 0.00	25.57 1.01 0.00	24.20 0.98 0.00	24.00 0.96 0.00	25.09 1.00 0.00	26.76 1.29 0.00	28.57 1.51 0.00	30.30 1.61 0.00	30.18 1.69 0.00	26.62 1.56 0.00	29.37 1.76 0.00	28.67 2.11 0.00	33.61 2.50 0.00	33.00 2.51 0.00	36.60 2.72 -0.35	38.73 2.82 0.00	45.75 3.21 0.00	41.63 2.72 0.00	41.99 2.45 0.00	42.01 2.25 0.00	37.70 2.06 -0.29	39.16 2.19 0.00	37.88 1.97 0.00
NYPA_POUCH1____GT 24155	26.32 1.26 0.00	23.62 1.04 0.00	25.58 1.03 0.00	24.22 1.01 0.00	24.03 0.99 0.00	25.11 1.02 0.00	26.77 1.30 0.00	28.57 1.51 0.00	30.27 1.57 0.00	30.12 1.64 0.00	26.54 1.49 0.00	29.30 1.68 0.00	28.60 2.03 0.00	33.52 2.41 0.00	32.92 2.43 0.00	36.76 2.65 -0.58	38.80 2.89 0.00	45.81 3.27 0.00	41.74 2.84 0.00	42.04 2.50 0.00	42.08 2.32 0.00	37.98 2.15 -0.49	39.26 2.29 -0.01	38.00 2.08 0.00
NYPA_VERNON____GT2 24162	26.28 1.22 0.00	23.61 1.02 0.00	25.54 0.98 0.00	24.17 0.96 0.00	23.97 0.94 0.00	25.07 0.98 0.00	26.73 1.26 0.00	28.56 1.50 0.00	30.28 1.58 0.00	30.15 1.67 0.00	26.59 1.54 0.00	29.34 1.72 0.00	28.64 2.07 0.00	33.57 2.46 0.00	32.95 2.46 0.00	36.32 2.67 -0.12	38.69 2.78 0.00	45.69 3.15 0.00	41.56 2.66 0.00	41.94 2.41 0.00	41.95 2.18 0.00	37.43 1.99 -0.10	39.08 2.11 0.00	37.81 1.89 0.00
NYPA_VERNON____GT3 24163	26.28 1.22 0.00	23.61 1.02 0.00	25.54 0.98 0.00	24.17 0.96 0.00	23.97 0.94 0.00	25.07 0.98 0.00	26.73 1.26 0.00	28.56 1.50 0.00	30.28 1.58 0.00	30.15 1.67 0.00	26.59 1.54 0.00	29.34 1.72 0.00	28.64 2.07 0.00	33.57 2.46 0.00	32.95 2.46 0.00	36.32 2.67 -0.12	38.69 2.78 0.00	45.69 3.15 0.00	41.56 2.66 0.00	41.94 2.41 0.00	41.95 2.18 0.00	37.43 1.99 -0.10	39.08 2.11 0.00	37.81 1.89 0.00
NYPA__ASTORIA_CC1 323568	26.25 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.14 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.50 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.85 2.31 0.00	41.87 2.10 0.00	37.26 1.92 0.00	39.00 2.03 0.00	37.74 1.82 0.00
NYPA__ASTORIA_CC2 323569	26.25 1.18 0.00	23.57 0.99 0.00	25.50 0.94 0.00	24.14 0.93 0.00	23.94 0.91 0.00	25.03 0.94 0.00	26.69 1.22 0.00	28.50 1.45 0.00	30.22 1.52 0.00	30.09 1.61 0.00	26.54 1.49 0.00	29.28 1.67 0.00	28.58 2.01 0.00	33.49 2.38 0.00	32.89 2.39 0.00	36.11 2.59 0.00	38.60 2.69 0.00	45.58 3.04 0.00	41.47 2.57 0.00	41.85 2.31 0.00	41.87 2.10 0.00	37.26 1.92 0.00	39.00 2.03 0.00	37.74 1.82 0.00
NYPA__HOLTSVILL 23794	26.43 1.37 0.00	23.81 1.23 0.00	25.62 1.06 0.00	24.22 1.01 0.00	24.04 1.00 0.00	25.26 1.17 0.00	27.07 1.61 0.00	28.75 1.69 0.00	30.36 1.66 0.00	30.14 1.66 0.00	26.49 1.44 0.00	29.16 1.55 0.00	30.28 2.04 -1.67	33.43 2.29 -0.03	33.13 2.36 -0.27	35.86 2.33 -0.01	38.39 2.48 0.00	45.41 2.87 0.00	41.20 2.30 0.00	41.76 2.23 0.00	41.65 1.89 0.00	36.79 1.45 0.00	38.63 1.66 0.00	37.79 1.88 0.00
NYPA__HELLGATE_GT1 24158	26.35 1.29 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.01 0.97 0.00	25.09 1.01 0.00	26.77 1.30 0.00	28.59 1.53 0.00	30.25 1.55 0.00	30.08 1.60 0.00	26.54 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.40 2.50 0.00	41.82 2.28 0.00	41.84 2.08 0.00	37.21 1.87 0.00	38.95 1.98 0.00	37.72 1.80 0.00
NYPA__HELLGATE_GT2 24159	26.35 1.29 0.00	23.63 1.04 0.00	25.60 1.04 0.00	24.23 1.02 0.00	24.01 0.97 0.00	25.09 1.01 0.00	26.77 1.30 0.00	28.59 1.53 0.00	30.25 1.55 0.00	30.08 1.60 0.00	26.54 1.48 0.00	29.28 1.66 0.00	28.57 2.00 0.00	33.43 2.32 0.00	32.86 2.36 0.00	36.07 2.54 0.00	38.52 2.61 0.00	45.53 2.99 0.00	41.40 2.50 0.00	41.82 2.28 0.00	41.84 2.08 0.00	37.21 1.87 0.00	38.95 1.98 0.00	37.72 1.80 0.00
NYS_BARGE__HYD 23848	23.34 -1.72 0.00	21.12 -1.46 0.00	22.87 -1.69 0.00	21.70 -1.51 0.00	21.38 -1.65 0.00	22.74 -1.34 0.00	23.84 -1.63 0.00	25.44 -1.62 0.00	27.18 -1.52 0.00	27.29 -1.19 0.00	24.18 -0.88 0.00	27.35 -0.27 0.00	26.22 -0.35 0.00	30.85 -0.27 0.00	29.96 -0.54 0.00	32.90 -0.62 0.00	35.46 -0.45 0.00	42.23 -0.32 0.00	38.49 -0.42 0.00	38.51 -1.03 0.00	38.35 -1.41 0.00	34.09 -1.25 0.00	35.63 -1.34 0.00	34.54 -1.38 0.00

OAK ORCHARD___HYD 24046	24.18 -0.89 0.00	21.83 -0.76 0.00	23.65 -0.91 0.00	22.40 -0.81 0.00	22.14 -0.90 0.00	23.41 -0.68 0.00	24.65 -0.82 0.00	26.26 -0.79 0.00	27.94 -0.76 0.00	27.90 -0.58 0.00	24.68 -0.37 0.00	27.67 0.06 0.00	26.63 0.06 0.00	31.34 0.23 0.00	30.56 0.06 0.00	33.60 0.08 0.00	36.19 0.28 0.00	43.09 0.55 0.00	39.35 0.44 0.00	39.55 0.01 0.00	39.42 -0.34 0.00	34.94 -0.39 0.00	36.47 -0.50 0.00	35.23 -0.68 0.00
OAKDALE___35_KV_LOAD 356122	24.79 -0.27 0.00	22.36 -0.22 0.00	24.29 -0.27 0.00	22.99 -0.22 0.00	22.80 -0.24 0.00	23.90 -0.18 0.00	25.32 -0.15 0.00	27.03 -0.03 0.00	28.54 -0.15 0.00	28.44 -0.04 0.00	25.11 0.05 0.00	27.88 0.26 0.00	26.95 0.38 0.00	31.64 0.53 0.00	31.03 0.54 0.00	34.16 0.64 0.00	36.67 0.76 0.00	43.64 1.10 0.00	39.83 0.93 0.00	40.19 0.65 0.00	40.17 0.41 0.00	35.67 0.33 0.00	37.33 0.37 0.00	35.95 0.03 0.00
OCC_CHEM___DRP 24175	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.68 -2.02 0.00	26.81 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.24 -1.29 0.00	34.70 -1.20 0.00	41.25 -1.30 0.00	37.54 -1.36 0.00	37.58 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
OH_GEN_PROXY 24063	23.13 -1.93 0.00	20.95 -1.63 0.00	22.70 -1.86 0.00	21.54 -1.67 0.00	21.24 -1.79 0.00	22.56 -1.53 0.00	23.64 -1.83 0.00	25.24 -1.82 0.00	26.93 -1.77 0.00	27.06 -1.42 0.00	23.97 -1.08 0.00	27.11 -0.51 0.00	24.28 -0.60 1.69	30.55 -0.56 0.00	29.65 -0.85 0.00	32.55 -0.97 0.00	35.04 -0.87 0.00	41.68 -0.86 0.00	37.94 -0.96 0.00	37.98 -1.56 0.00	37.82 -1.94 0.00	33.61 -1.73 0.00	35.19 -1.77 0.00	34.07 -1.84 0.00
OLIN_CORP_DRP 24177	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.69 -2.02 0.00	26.82 -1.67 0.00	23.76 -1.30 0.00	26.87 -0.75 0.00	25.74 -0.82 0.00	30.26 -0.85 0.00	29.38 -1.11 0.00	32.25 -1.27 0.00	34.74 -1.17 0.00	41.33 -1.22 0.00	37.64 -1.26 0.00	37.65 -1.88 0.00	37.54 -2.22 0.00	33.39 -1.95 0.00	34.93 -2.04 0.00	33.95 -1.96 0.00
OLIN_CORP_DSASP 323712	22.94 -2.12 0.00	20.78 -1.81 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.97 -2.09 0.00	26.68 -2.02 0.00	26.80 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.23 -1.29 0.00	34.71 -1.20 0.00	41.25 -1.29 0.00	37.54 -1.36 0.00	37.59 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
ONEIDA_HERK_LFGE 323681	25.69 0.63 0.00	23.11 0.52 0.00	25.10 0.54 0.00	23.73 0.52 0.00	23.55 0.52 0.00	24.69 0.60 0.00	26.18 0.71 0.00	27.83 0.77 0.00	29.36 0.66 0.00	28.99 0.51 0.00	25.46 0.41 0.00	28.06 0.44 0.00	27.01 0.44 0.00	31.68 0.57 0.00	31.05 0.56 0.00	34.20 0.67 0.00	36.83 0.92 0.00	43.97 1.42 0.00	40.47 1.57 0.00	41.15 1.62 0.00	41.25 1.49 0.00	36.58 1.24 0.00	38.19 1.23 0.00	36.95 1.04 0.00
ONEIDA___115KV_TB4 55905	25.65 0.58 0.00	23.08 0.49 0.00	25.07 0.51 0.00	23.71 0.50 0.00	23.53 0.49 0.00	24.66 0.57 0.00	26.13 0.66 0.00	27.79 0.73 0.00	29.33 0.63 0.00	28.99 0.51 0.00	25.50 0.45 0.00	28.14 0.53 0.00	27.16 0.59 0.00	31.89 0.78 0.00	31.29 0.80 0.00	34.42 0.90 0.00	37.08 1.17 0.00	44.21 1.66 0.00	40.63 1.73 0.00	41.25 1.71 0.00	41.30 1.54 0.00	36.62 1.28 0.00	38.23 1.26 0.00	36.94 1.02 0.00
ONONDAGA_REF_OCCRA 23987	24.97 -0.09 0.00	22.52 -0.07 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.10 0.00	24.04 -0.06 0.00	25.42 -0.05 0.00	27.00 -0.06 0.00	28.56 -0.14 0.00	28.35 -0.14 0.00	25.01 -0.04 0.00	27.66 0.04 0.00	26.71 0.14 0.00	31.36 0.25 0.00	30.76 0.27 0.00	33.84 0.32 0.00	36.36 0.45 0.00	43.24 0.69 0.00	39.56 0.66 0.00	40.02 0.48 0.00	40.06 0.30 0.00	35.57 0.23 0.00	37.17 0.20 0.00	35.94 0.02 0.00
ONONDAGA___COGEN 23986	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00
ONTARIO___LFGE 23819	24.66 -0.41 0.00	22.24 -0.34 0.00	24.12 -0.44 0.00	22.81 -0.40 0.00	22.61 -0.42 0.00	23.82 -0.27 0.00	25.24 -0.23 0.00	26.96 -0.10 0.00	28.47 -0.23 0.00	28.30 -0.18 0.00	24.99 -0.07 0.00	27.82 0.21 0.00	26.85 0.27 0.00	31.57 0.46 0.00	30.94 0.44 0.00	34.07 0.54 0.00	36.68 0.77 0.00	43.86 1.31 0.00	40.13 1.23 0.00	40.44 0.90 0.00	40.33 0.57 0.00	35.80 0.47 0.00	37.32 0.35 0.00	35.92 0.01 0.00
ORANGEVILLE_WT_PWR 323706	23.73 -1.33 0.00	21.44 -1.15 0.00	23.24 -1.32 0.00	22.01 -1.20 0.00	21.73 -1.30 0.00	23.01 -1.08 0.00	24.26 -1.21 0.00	26.02 -1.04 0.00	27.65 -1.05 0.00	27.83 -0.65 0.00	24.70 -0.36 0.00	27.83 0.21 0.00	26.76 0.19 0.00	31.50 0.39 0.00	30.68 0.18 0.00	33.73 0.21 0.00	36.29 0.37 0.00	43.22 0.67 0.00	39.37 0.47 0.00	39.45 -0.08 0.00	39.22 -0.54 0.00	34.82 -0.52 0.00	36.46 -0.51 0.00	35.08 -0.83 0.00
ORANGEVILLE___ESR 323794	23.73 -1.33 0.00	21.44 -1.15 0.00	23.24 -1.32 0.00	22.01 -1.20 0.00	21.73 -1.30 0.00	23.01 -1.08 0.00	24.26 -1.21 0.00	26.02 -1.04 0.00	27.65 -1.05 0.00	27.83 -0.65 0.00	24.70 -0.36 0.00	27.83 0.21 0.00	26.76 0.19 0.00	31.50 0.39 0.00	30.68 0.18 0.00	33.73 0.21 0.00	36.29 0.37 0.00	43.22 0.67 0.00	39.37 0.47 0.00	39.45 -0.08 0.00	39.22 -0.54 0.00	34.82 -0.52 0.00	36.46 -0.51 0.00	35.08 -0.83 0.00
OSWEGATCHIE___HYD 24044	25.42 0.36 0.00	22.88 0.29 0.00	24.79 0.22 0.00	23.42 0.21 0.00	23.27 0.23 0.00	24.37 0.28 0.00	25.95 0.48 0.00	27.61 0.55 0.00	29.06 0.37 0.00	28.63 0.14 0.00	25.15 0.09 0.00	27.62 0.01 0.00	26.34 -0.24 0.00	30.83 -0.28 0.00	30.16 -0.33 0.00	33.29 -0.24 0.00	35.78 -0.14 0.00	42.68 0.14 0.00	39.43 0.53 0.00	40.35 0.81 0.00	40.63 0.87 0.00	36.12 0.78 0.00	37.72 0.75 0.00	36.62 0.71 0.00
OSWEGO___5 23606	24.58 -0.49 0.00	22.17 -0.42 0.00	24.07 -0.49 0.00	22.78 -0.44 0.00	22.60 -0.44 0.00	23.66 -0.43 0.00	24.98 -0.48 0.00	26.49 -0.57 0.00	28.06 -0.64 0.00	27.86 -0.62 0.00	24.57 -0.49 0.00	27.13 -0.48 0.00	26.18 -0.39 0.00	30.70 -0.42 0.00	30.09 -0.41 0.00	33.09 -0.44 0.00	35.52 -0.39 0.00	42.18 -0.36 0.00	38.60 -0.31 0.00	39.09 -0.45 0.00	39.17 -0.59 0.00	34.80 -0.53 0.00	36.38 -0.59 0.00	35.26 -0.66 0.00

OSWEGO___6 23613	24.58 -0.49 0.00	22.17 -0.42 0.00	24.07 -0.49 0.00	22.78 -0.44 0.00	22.60 -0.44 0.00	23.66 -0.43 0.00	24.98 -0.48 0.00	26.49 -0.57 0.00	28.06 -0.64 0.00	27.86 -0.62 0.00	24.57 -0.49 0.00	27.13 -0.48 0.00	26.18 -0.39 0.00	30.70 -0.42 0.00	30.09 -0.41 0.00	33.09 -0.44 0.00	35.52 -0.39 0.00	42.18 -0.36 0.00	38.60 -0.31 0.00	39.09 -0.45 0.00	39.17 -0.59 0.00	34.80 -0.53 0.00	36.38 -0.59 0.00	35.26 -0.66 0.00
OUTOKUMPU-AB___DRP 24206	23.60 -1.47 0.00	21.34 -1.25 0.00	23.11 -1.45 0.00	21.92 -1.30 0.00	21.60 -1.44 0.00	22.97 -1.12 0.00	24.09 -1.38 0.00	25.72 -1.34 0.00	27.46 -1.24 0.00	27.60 -0.88 0.00	24.49 -0.56 0.00	27.71 0.10 0.00	26.58 0.01 0.00	31.27 0.15 0.00	30.41 -0.09 0.00	33.40 -0.12 0.00	35.98 0.07 0.00	42.81 0.27 0.00	38.94 0.04 0.00	38.98 -0.56 0.00	38.77 -0.99 0.00	34.44 -0.90 0.00	36.02 -0.95 0.00	34.81 -1.11 0.00
OXBOW___BTM 323836	23.32 -1.74 0.00	21.11 -1.48 0.00	22.86 -1.70 0.00	21.68 -1.53 0.00	21.37 -1.67 0.00	22.74 -1.35 0.00	23.81 -1.66 0.00	25.39 -1.67 0.00	27.13 -1.57 0.00	27.27 -1.21 0.00	24.19 -0.87 0.00	27.38 -0.24 0.00	26.24 -0.33 0.00	30.87 -0.24 0.00	29.99 -0.50 0.00	32.93 -0.59 0.00	35.46 -0.45 0.00	42.18 -0.37 0.00	38.37 -0.53 0.00	38.40 -1.13 0.00	38.23 -1.53 0.00	33.96 -1.38 0.00	35.55 -1.42 0.00	34.40 -1.52 0.00
OXBOW____ 24026	23.32 -1.74 0.00	21.11 -1.48 0.00	22.86 -1.70 0.00	21.68 -1.53 0.00	21.37 -1.67 0.00	22.73 -1.35 0.00	23.81 -1.66 0.00	25.40 -1.66 0.00	27.13 -1.57 0.00	27.28 -1.21 0.00	24.19 -0.87 0.00	27.37 -0.24 0.00	26.24 -0.33 0.00	30.87 -0.24 0.00	29.99 -0.50 0.00	32.93 -0.59 0.00	35.46 -0.45 0.00	42.18 -0.36 0.00	38.37 -0.53 0.00	38.40 -1.13 0.00	38.23 -1.53 0.00	33.96 -1.38 0.00	35.55 -1.42 0.00	34.40 -1.52 0.00
OXY_CHEM_DSASP 323612	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.68 -2.02 0.00	26.81 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.24 -1.29 0.00	34.70 -1.20 0.00	41.25 -1.30 0.00	37.54 -1.36 0.00	37.58 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
OZONE_PARK_ESR 323760	26.47 1.41 0.00	23.76 1.18 0.00	25.71 1.15 0.00	24.32 1.11 0.00	24.12 1.09 0.00	25.22 1.13 0.00	26.90 1.43 0.00	28.73 1.67 0.00	30.47 1.77 0.00	30.36 1.87 0.00	26.76 1.71 0.00	29.55 1.94 0.00	28.84 2.27 0.00	33.82 2.71 0.00	33.18 2.69 0.00	36.50 2.98 0.00	39.11 3.20 0.00	46.20 3.65 0.00	42.02 3.12 0.00	42.40 2.86 0.00	42.35 2.60 0.00	37.64 2.30 0.00	39.41 2.44 0.00	38.10 2.18 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.68 -2.02 0.00	26.81 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.24 -1.29 0.00	34.70 -1.20 0.00	41.25 -1.30 0.00	37.54 -1.36 0.00	37.58 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
PACKARD__115KV_DUPONT_184 80571	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.98 0.00	22.40 -1.70 0.00	23.44 -2.03 0.00	24.98 -2.08 0.00	26.68 -2.02 0.00	26.81 -1.68 0.00	23.76 -1.29 0.00	26.89 -0.73 0.00	25.75 -0.82 0.00	30.28 -0.83 0.00	29.38 -1.12 0.00	32.24 -1.29 0.00	34.70 -1.20 0.00	41.25 -1.30 0.00	37.54 -1.36 0.00	37.58 -1.95 0.00	37.45 -2.31 0.00	33.29 -2.05 0.00	34.88 -2.08 0.00	33.82 -2.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.31 1.25 0.00	23.60 1.01 0.00	25.57 1.01 0.00	24.20 0.98 0.00	23.98 0.94 0.00	25.09 1.00 0.00	26.75 1.28 0.00	28.56 1.50 0.00	30.23 1.53 0.00	30.06 1.58 0.00	26.50 1.45 0.00	29.23 1.62 0.00	28.52 1.95 0.00	33.39 2.28 0.00	32.81 2.31 0.00	36.02 2.49 0.00	38.51 2.59 0.00	45.56 3.01 0.00	41.49 2.59 0.00	41.91 2.37 0.00	41.92 2.16 0.00	37.23 1.90 0.00	38.97 2.00 0.00	37.72 1.81 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.51 1.45 0.00	23.79 1.20 0.00	25.77 1.21 0.00	24.36 1.14 0.00	24.18 1.14 0.00	25.27 1.18 0.00	26.98 1.51 0.00	28.79 1.73 0.00	30.48 1.78 0.00	30.31 1.83 0.00	26.75 1.70 0.00	29.46 1.85 0.00	28.73 2.17 0.00	33.66 2.55 0.00	33.08 2.58 0.00	36.33 2.80 0.00	38.56 2.65 0.00	45.95 3.40 0.00	41.79 2.89 0.00	42.18 2.64 0.00	42.18 2.42 0.00	37.48 2.14 0.00	39.30 2.34 0.00	38.04 2.12 0.00
PATROON__115KV_TB1 80586	25.46 0.39 0.00	22.94 0.36 0.00	24.96 0.40 0.00	23.65 0.44 0.00	23.48 0.45 0.00	24.48 0.38 0.00	25.85 0.38 0.00	27.44 0.39 0.00	28.96 0.26 0.00	28.66 0.18 0.00	25.15 0.09 0.00	27.61 0.00 0.00	26.83 0.26 0.00	31.46 0.35 0.00	30.91 0.41 0.00	33.96 0.44 0.00	36.62 0.71 0.00	43.42 0.88 0.00	39.71 0.80 0.00	40.36 0.82 0.00	40.46 0.70 0.00	35.98 0.64 0.00	37.54 0.57 0.00	36.39 0.47 0.00
PATTRSNVILLE___SOLAR 323815	25.89 0.82 0.00	23.27 0.69 0.00	25.35 0.79 0.00	23.95 0.74 0.00	23.77 0.73 0.00	24.84 0.75 0.00	26.34 0.87 0.00	27.95 0.89 0.00	29.40 0.70 0.00	28.87 0.39 0.00	25.22 0.17 0.00	27.74 0.12 0.00	26.87 0.29 0.00	31.50 0.39 0.00	30.93 0.43 0.00	34.06 0.53 0.00	36.81 0.90 0.00	43.98 1.44 0.00	40.49 1.58 0.00	41.19 1.66 0.00	41.33 1.57 0.00	36.70 1.37 0.00	38.32 1.35 0.00	37.13 1.21 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	24.15 -0.91 0.00	21.84 -0.75 0.00	23.64 -0.92 0.00	22.42 -0.79 0.00	22.13 -0.91 0.00	23.44 -0.65 0.00	24.68 -0.79 0.00	26.45 -0.60 0.00	28.13 -0.57 0.00	28.32 -0.16 0.00	25.12 0.06 0.00	28.39 0.78 0.00	27.24 0.67 0.00	32.07 0.96 0.00	31.20 0.71 0.00	34.32 0.79 0.00	36.94 1.03 0.00	44.03 1.48 0.00	40.05 1.15 0.00	40.08 0.55 0.00	39.83 0.07 0.00	35.36 0.02 0.00	37.01 0.04 0.00	35.62 -0.30 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	26.16 1.10 0.00	23.50 0.91 0.00	25.47 0.91 0.00	24.08 0.87 0.00	23.89 0.85 0.00	24.99 0.90 0.00	26.62 1.15 0.00	28.40 1.34 0.00	30.07 1.37 0.00	29.89 1.41 0.00	26.31 1.25 0.00	29.03 1.41 0.00	28.31 1.74 0.00	33.21 2.11 0.00	32.64 2.15 0.00	35.93 2.41 0.00	38.61 2.70 0.00	45.72 3.17 0.00	41.64 2.74 0.00	42.04 2.50 0.00	41.98 2.22 0.00	37.25 1.92 0.00	38.96 1.99 0.00	37.66 1.74 0.00
PEEKSKILL____ 23653	25.87 0.81 0.00	23.23 0.64 0.00	25.18 0.62 0.00	23.81 0.60 0.00	23.62 0.59 0.00	24.71 0.62 0.00	26.33 0.86 0.00	28.08 1.02 0.00	29.74 1.05 0.00	29.59 1.10 0.00	26.04 0.99 0.00	28.75 1.13 0.00	28.04 1.46 0.00	32.86 1.75 0.00	32.25 1.75 0.00	35.46 1.94 0.00	38.04 2.13 0.00	45.02 2.47 0.00	41.06 2.16 0.00	41.44 1.90 0.00	41.38 1.62 0.00	36.70 1.37 0.00	38.49 1.52 0.00	37.24 1.33 0.00

PGE MADISON___WINDPWR 24146	26.47 1.41 0.00	23.78 1.20 0.00	25.83 1.27 0.00	24.49 1.28 0.00	24.33 1.30 0.00	25.64 1.55 0.00	27.32 1.85 0.00	29.17 2.11 0.00	30.60 1.90 0.00	30.11 1.63 0.00	26.39 1.34 0.00	29.21 1.59 0.00	28.19 1.61 0.00	33.09 1.98 0.00	32.45 1.95 0.00	36.04 2.51 0.00	38.84 2.93 0.00	46.62 4.07 0.00	43.10 4.20 0.00	43.63 4.10 0.00	43.65 3.89 0.00	38.51 3.17 0.00	40.14 3.17 0.00	38.55 2.64 0.00
PIERCEFIELD___HYD 23852	25.03 -0.03 0.00	22.54 -0.04 0.00	24.43 -0.13 0.00	23.06 -0.15 0.00	22.92 -0.11 0.00	23.97 -0.12 0.00	25.54 0.07 0.00	27.19 0.13 0.00	28.69 0.00 0.00	28.32 -0.16 0.00	24.94 -0.12 0.00	27.35 -0.27 0.00	25.89 -0.68 0.00	30.24 -0.87 0.00	29.62 -0.88 0.00	32.68 -0.85 0.00	34.98 -0.92 0.00	41.47 -1.08 0.00	38.16 -0.74 0.00	39.18 -0.36 0.00	39.64 -0.12 0.00	35.27 -0.07 0.00	36.92 -0.05 0.00	36.03 0.11 0.00
PINELAWN_CC_1 323563	26.52 1.46 0.00	23.87 1.28 0.00	25.70 1.14 0.00	24.29 1.08 0.00	24.10 1.07 0.00	25.31 1.22 0.00	27.11 1.64 0.00	28.84 1.79 0.00	30.48 1.78 0.00	30.28 1.80 0.00	26.65 1.60 0.00	29.39 1.78 0.00	30.44 2.03 -1.84	33.44 2.28 -0.06	33.11 2.27 -0.34	35.80 2.26 -0.02	38.29 2.38 0.00	45.17 2.63 0.00	41.00 2.09 0.00	41.49 1.96 0.00	41.42 1.66 0.00	36.87 1.54 0.00	38.97 2.00 0.00	38.02 2.11 0.00
PJM_GEN_HTP_PROXY 323702	26.18 1.12 0.00	23.51 0.93 0.00	25.45 0.89 0.00	24.08 0.87 0.00	23.89 0.85 0.00	24.98 0.89 0.00	26.62 1.15 0.00	28.41 1.36 0.00	30.13 1.43 0.00	29.99 1.51 0.00	26.44 1.39 0.00	29.18 1.57 0.00	28.48 1.90 0.00	33.38 2.27 0.00	32.76 2.27 0.00	36.03 2.50 0.00	38.60 2.69 0.00	45.59 3.04 0.00	41.05 2.56 0.40	41.85 2.31 0.00	41.81 2.05 0.00	37.14 1.80 0.00	38.91 1.95 0.00	37.65 1.73 0.00
PJM_GEN_KEystone 24065	22.89 -0.37 1.81	19.24 -0.33 3.01	20.55 -0.45 3.56	19.41 -0.38 3.42	22.62 -0.41 0.00	23.78 -0.31 0.00	25.74 -0.23 -0.50	27.97 -0.05 -0.96	28.58 -0.10 0.02	28.58 0.10 0.00	25.26 0.20 0.00	28.14 0.52 0.00	27.30 0.73 0.00	32.04 0.93 0.00	31.33 0.83 0.00	34.46 0.94 0.00	36.96 1.05 0.00	43.93 1.38 0.00	50.51 1.15 -10.45	37.83 0.71 2.41	41.74 0.34 -1.64	34.36 0.25 1.23	37.35 0.38 0.00	35.98 0.06 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.24 1.18 0.00	23.61 1.03 0.00	25.46 0.90 0.00	24.07 0.86 0.00	23.89 0.85 0.00	25.05 0.96 0.00	26.77 1.31 0.00	28.51 1.45 0.00	30.14 1.44 0.00	29.98 1.49 0.00	26.42 1.37 0.00	29.16 1.54 0.00	29.71 1.96 -1.18	33.38 2.27 0.00	32.96 2.29 -0.17	35.87 2.34 0.00	38.39 2.48 0.00	45.28 2.73 0.00	40.75 2.25 0.40	41.65 2.12 0.00	41.57 1.81 0.00	36.85 1.51 0.00	38.65 1.69 0.00	37.65 1.73 0.00
PJM_GEN_VFT_PROXY 323633	26.14 1.08 0.00	23.47 0.88 0.00	25.41 0.85 0.00	24.04 0.83 0.00	23.84 0.80 0.00	24.92 0.83 0.00	26.54 1.07 0.00	28.33 1.28 0.00	30.04 1.34 0.00	29.91 1.43 0.00	26.36 1.30 0.00	29.10 1.48 0.00	28.40 1.83 0.00	33.29 2.18 0.00	32.66 2.17 0.00	35.91 2.38 0.00	38.43 2.52 0.00	45.39 2.84 0.00	40.92 2.42 0.40	41.67 2.14 0.00	41.62 1.87 0.00	36.98 1.64 0.00	38.80 1.84 0.00	37.56 1.64 0.00
PLATSBURG_115KV_PMLD1 355749	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.94 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.85 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.26 0.74 0.00	36.70 0.79 0.00	43.00 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
PLEASANTVLY___LBMP 24000	25.86 0.80 0.00	23.23 0.64 0.00	25.20 0.65 0.00	23.84 0.63 0.00	23.66 0.62 0.00	24.72 0.63 0.00	26.29 0.82 0.00	28.00 0.94 0.00	29.63 0.93 0.00	29.43 0.95 0.00	25.89 0.83 0.00	28.53 0.91 0.00	27.80 1.23 0.00	32.58 1.47 0.00	32.00 1.50 0.00	35.18 1.66 0.00	37.79 1.88 0.00	44.72 2.17 0.00	40.76 1.85 0.00	41.22 1.68 0.00	41.22 1.45 0.00	36.61 1.28 0.00	38.32 1.36 0.00	37.10 1.19 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.06 0.99 0.00	23.41 0.82 0.00	25.35 0.80 0.00	23.99 0.77 0.00	23.80 0.76 0.00	24.88 0.80 0.00	26.50 1.03 0.00	28.26 1.20 0.00	29.93 1.23 0.00	29.77 1.29 0.00	26.21 1.15 0.00	28.92 1.30 0.00	28.20 1.63 0.00	33.07 1.96 0.00	32.46 1.97 0.00	35.69 2.17 0.00	38.30 2.39 0.00	45.29 2.75 0.00	41.24 2.34 0.00	41.66 2.13 0.00	41.62 1.86 0.00	36.96 1.63 0.00	38.71 1.75 0.00	37.46 1.54 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.06 0.99 0.00	23.41 0.82 0.00	25.35 0.80 0.00	23.99 0.77 0.00	23.80 0.76 0.00	24.88 0.80 0.00	26.50 1.03 0.00	28.26 1.20 0.00	29.93 1.23 0.00	29.77 1.29 0.00	26.21 1.15 0.00	28.92 1.30 0.00	28.20 1.63 0.00	33.07 1.96 0.00	32.46 1.97 0.00	35.69 2.17 0.00	38.30 2.39 0.00	45.29 2.75 0.00	41.24 2.34 0.00	41.66 2.13 0.00	41.62 1.86 0.00	36.96 1.63 0.00	38.71 1.75 0.00	37.46 1.54 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.01 0.94 0.00	23.35 0.76 0.00	25.32 0.76 0.00	23.95 0.74 0.00	23.77 0.73 0.00	24.85 0.76 0.00	26.45 0.98 0.00	28.18 1.12 0.00	29.82 1.12 0.00	29.61 1.12 0.00	26.03 0.97 0.00	28.67 1.06 0.00	27.94 1.37 0.00	32.77 1.66 0.00	32.20 1.70 0.00	35.46 1.93 0.00	38.15 2.24 0.00	45.20 2.65 0.00	41.20 2.30 0.00	41.64 2.11 0.00	41.62 1.86 0.00	36.95 1.61 0.00	38.62 1.66 0.00	37.35 1.44 0.00
POLETTI___ 23519	26.18 1.12 0.00	23.51 0.93 0.00	25.45 0.89 0.00	24.09 0.88 0.00	23.89 0.85 0.00	24.96 0.87 0.00	26.59 1.13 0.00	28.39 1.34 0.00	30.11 1.41 0.00	29.98 1.50 0.00	26.44 1.38 0.00	29.17 1.56 0.00	28.47 1.90 0.00	33.36 2.25 0.00	32.75 2.25 0.00	36.00 2.47 0.00	38.57 2.66 0.00	45.53 2.98 0.00	41.42 2.51 0.00	41.80 2.26 0.00	41.76 2.00 0.00	37.11 1.77 0.00	38.88 1.92 0.00	37.61 1.70 0.00
POMONA___ESR 323819	25.87 0.81 0.00	23.22 0.63 0.00	25.16 0.60 0.00	23.79 0.58 0.00	23.60 0.57 0.00	24.70 0.61 0.00	26.32 0.85 0.00	28.08 1.02 0.00	29.75 1.05 0.00	29.61 1.13 0.00	26.07 1.02 0.00	28.79 1.18 0.00	28.09 1.52 0.00	32.95 1.84 0.00	32.32 1.83 0.00	35.57 2.04 0.00	38.15 2.24 0.00	45.16 2.62 0.00	41.22 2.31 0.00	41.54 2.01 0.00	41.45 1.69 0.00	36.74 1.41 0.00	38.54 1.57 0.00	37.28 1.36 0.00
PORT_JEFF_3 23555	26.48 1.42 0.00	23.86 1.27 0.00	25.66 1.10 0.00	24.26 1.05 0.00	24.08 1.04 0.00	25.31 1.22 0.00	27.13 1.66 0.00	28.80 1.75 0.00	30.42 1.73 0.00	30.21 1.73 0.00	26.54 1.49 0.00	29.20 1.59 0.00	30.33 2.08 -1.67	33.50 2.36 -0.03	33.19 2.42 -0.27	35.93 2.40 -0.01	38.35 2.44 0.00	45.32 2.77 0.00	41.06 2.16 0.00	41.68 2.14 0.00	41.58 1.82 0.00	36.74 1.40 0.00	38.65 1.69 0.00	37.83 1.92 0.00

PORT_JEFF_4 23616	26.48 1.42 0.00	23.86 1.27 0.00	25.66 1.10 0.00	24.26 1.05 0.00	24.08 1.04 0.00	25.31 1.22 0.00	27.13 1.66 0.00	28.80 1.75 0.00	30.42 1.73 0.00	30.21 1.73 0.00	26.54 1.49 0.00	29.20 1.59 0.00	30.33 2.08 -1.67	33.50 2.36 -0.03	33.19 2.42 -0.27	35.93 2.40 -0.01	38.35 2.44 0.00	45.32 2.77 0.00	41.06 2.16 0.00	41.68 2.14 0.00	41.58 1.82 0.00	36.74 1.40 0.00	38.65 1.69 0.00	37.83 1.92 0.00
PORT_JEFF_IC 23713	26.49 1.43 0.00	23.86 1.28 0.00	25.66 1.10 0.00	24.26 1.05 0.00	24.08 1.04 0.00	25.31 1.22 0.00	27.13 1.66 0.00	28.82 1.76 0.00	30.43 1.74 0.00	30.22 1.74 0.00	26.56 1.50 0.00	29.23 1.62 0.00	30.35 2.10 -1.68	33.56 2.42 -0.03	33.25 2.48 -0.28	36.00 2.46 -0.01	38.31 2.40 0.00	45.38 2.83 0.00	41.05 2.15 0.00	41.81 2.27 0.00	41.69 1.93 0.00	36.83 1.49 0.00	38.70 1.74 0.00	37.87 1.95 0.00
PPL_PILGRIM_ST_GT1 24216	26.64 1.58 0.00	24.00 1.41 0.00	25.81 1.25 0.00	24.40 1.20 0.00	24.22 1.18 0.00	25.45 1.36 0.00	27.28 1.81 0.00	29.00 1.94 0.00	30.62 1.92 0.00	30.41 1.93 0.00	26.75 1.69 0.00	29.50 1.88 0.00	30.63 2.35 -1.70	33.83 2.69 -0.03	33.51 2.73 -0.29	36.25 2.71 -0.01	38.83 2.92 0.00	45.74 3.20 0.00	41.54 2.64 0.00	42.16 2.62 0.00	42.10 2.35 0.00	37.23 1.89 0.00	39.07 2.10 0.00	38.15 2.24 0.00
PPL_PILGRIM_ST_GT2 24217	26.64 1.58 0.00	24.00 1.41 0.00	25.81 1.25 0.00	24.40 1.20 0.00	24.22 1.18 0.00	25.45 1.36 0.00	27.28 1.81 0.00	29.00 1.94 0.00	30.62 1.92 0.00	30.41 1.93 0.00	26.75 1.69 0.00	29.50 1.88 0.00	30.63 2.35 -1.70	33.83 2.69 -0.03	33.51 2.73 -0.29	36.25 2.71 -0.01	38.83 2.92 0.00	45.74 3.20 0.00	41.54 2.64 0.00	42.16 2.62 0.00	42.10 2.35 0.00	37.23 1.89 0.00	39.07 2.10 0.00	38.15 2.24 0.00
PPL_SHRM_GT3 24213	26.23 1.16 0.00	23.61 1.03 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.83 0.79 0.00	25.06 0.97 0.00	26.88 1.41 0.00	28.53 1.47 0.00	30.11 1.41 0.00	29.88 1.40 0.00	26.27 1.22 0.00	28.88 1.27 0.00	30.03 1.78 -1.68	33.15 2.02 -0.03	32.88 2.11 -0.28	35.65 2.12 -0.01	38.33 2.42 0.00	45.61 3.06 0.00	41.40 2.49 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.66 1.33 0.00	38.40 1.44 0.00	37.52 1.61 0.00
PPL_SHRM_GT4 24214	26.23 1.16 0.00	23.61 1.03 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.83 0.79 0.00	25.06 0.97 0.00	26.88 1.41 0.00	28.53 1.47 0.00	30.11 1.41 0.00	29.88 1.40 0.00	26.27 1.22 0.00	28.88 1.27 0.00	30.03 1.78 -1.68	33.15 2.02 -0.03	32.88 2.11 -0.28	35.65 2.12 -0.01	38.33 2.42 0.00	45.61 3.06 0.00	41.40 2.49 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.66 1.33 0.00	38.40 1.44 0.00	37.52 1.61 0.00
PROJECT___ORANGE 1 24174	24.85 -0.21 0.00	22.41 -0.18 0.00	24.33 -0.23 0.00	23.02 -0.20 0.00	22.83 -0.21 0.00	23.92 -0.17 0.00	25.29 -0.18 0.00	26.83 -0.22 0.00	28.40 -0.30 0.00	28.21 -0.27 0.00	24.91 -0.15 0.00	27.55 -0.06 0.00	26.60 0.03 0.00	31.23 0.12 0.00	30.64 0.14 0.00	33.68 0.16 0.00	36.18 0.27 0.00	42.98 0.44 0.00	39.32 0.41 0.00	39.75 0.21 0.00	39.79 0.03 0.00	35.35 0.01 0.00	36.94 -0.03 0.00	35.74 -0.18 0.00
PROJECT___ORANGE 2 24166	24.85 -0.21 0.00	22.41 -0.18 0.00	24.33 -0.23 0.00	23.02 -0.20 0.00	22.83 -0.21 0.00	23.92 -0.17 0.00	25.29 -0.18 0.00	26.83 -0.22 0.00	28.40 -0.30 0.00	28.21 -0.27 0.00	24.91 -0.15 0.00	27.55 -0.06 0.00	26.60 0.03 0.00	31.23 0.12 0.00	30.64 0.14 0.00	33.68 0.16 0.00	36.18 0.27 0.00	42.98 0.44 0.00	39.32 0.41 0.00	39.75 0.21 0.00	39.79 0.03 0.00	35.35 0.01 0.00	36.94 -0.03 0.00	35.74 -0.18 0.00
PUCKETT___SOLAR 323809	25.17 0.11 0.00	22.69 0.11 0.00	24.66 0.10 0.00	23.35 0.13 0.00	23.15 0.11 0.00	24.31 0.21 0.00	25.79 0.32 0.00	27.52 0.47 0.00	29.00 0.31 0.00	28.79 0.31 0.00	25.28 0.22 0.00	28.00 0.38 0.00	27.06 0.49 0.00	31.77 0.66 0.00	31.18 0.68 0.00	34.41 0.88 0.00	37.04 1.13 0.00	44.25 1.70 0.00	40.55 1.65 0.00	41.00 1.46 0.00	40.98 1.22 0.00	36.33 0.99 0.00	37.99 1.02 0.00	36.56 0.64 0.00
PYRITES___HYD 24023	25.48 0.42 0.00	22.96 0.37 0.00	24.90 0.34 0.00	23.47 0.26 0.00	23.34 0.30 0.00	24.45 0.36 0.00	26.03 0.56 0.00	27.71 0.65 0.00	29.18 0.48 0.00	28.68 0.19 0.00	25.18 0.12 0.00	27.60 -0.02 0.00	26.10 -0.47 0.00	30.47 -0.64 0.00	29.86 -0.64 0.00	32.97 -0.56 0.00	35.25 -0.66 0.00	41.97 -0.57 0.00	38.85 -0.05 0.00	40.05 0.51 0.00	40.53 0.77 0.00	35.97 0.64 0.00	37.63 0.66 0.00	36.70 0.79 0.00
QUAKERRD_115KV_BK1 80622	23.89 -1.18 0.00	21.56 -1.03 0.00	23.38 -1.18 0.00	22.13 -1.08 0.00	21.90 -1.13 0.00	23.09 -1.00 0.00	24.35 -1.12 0.00	25.91 -1.15 0.00	27.52 -1.17 0.00	27.43 -1.05 0.00	24.25 -0.80 0.00	27.08 -0.54 0.00	26.09 -0.49 0.00	30.68 -0.43 0.00	29.97 -0.53 0.00	32.96 -0.56 0.00	35.49 -0.42 0.00	42.25 -0.29 0.00	38.58 -0.32 0.00	38.82 -0.72 0.00	38.72 -1.04 0.00	34.32 -1.02 0.00	35.81 -1.15 0.00	34.63 -1.29 0.00
QUENSBRY_115KV_TB8 356137	26.33 1.27 0.00	23.57 0.98 0.00	25.72 1.17 0.00	24.30 1.09 0.00	24.17 1.13 0.00	25.27 1.18 0.00	26.85 1.38 0.00	28.48 1.43 0.00	29.86 1.16 0.00	29.29 0.81 0.00	25.42 0.36 0.00	27.93 0.31 0.00	27.17 0.59 0.00	31.75 0.63 0.00	31.22 0.73 0.00	34.57 1.05 0.00	37.86 1.95 0.00	45.11 2.57 0.00	41.43 2.53 0.00	42.09 2.56 0.00	42.24 2.48 0.00	37.61 2.28 0.00	39.14 2.17 0.00	37.88 1.96 0.00
RAMAPO___LBMP 323565	25.76 0.70 0.00	23.12 0.54 0.00	25.06 0.50 0.00	23.70 0.49 0.00	23.51 0.48 0.00	24.60 0.51 0.00	26.23 0.75 0.00	27.96 0.90 0.00	29.62 0.92 0.00	29.47 0.99 0.00	25.93 0.88 0.00	28.64 1.02 0.00	27.93 1.36 0.00	32.74 1.63 0.00	32.12 1.62 0.00	35.32 1.80 0.00	37.88 1.97 0.00	44.87 2.32 0.00	40.96 2.06 0.00	41.31 1.77 0.00	41.22 1.46 0.00	36.54 1.21 0.00	38.35 1.39 0.00	37.10 1.19 0.00
RANKINE____ 23646	23.82 -1.24 0.00	21.54 -1.05 0.00	23.32 -1.24 0.00	22.11 -1.10 0.00	21.80 -1.23 0.00	23.14 -0.95 0.00	24.33 -1.14 0.00	26.05 -1.01 0.00	27.75 -0.95 0.00	27.94 -0.54 0.00	24.80 -0.26 0.00	28.03 0.42 0.00	26.90 0.33 0.00	31.69 0.58 0.00	30.81 0.31 0.00	33.87 0.34 0.00	36.46 0.55 0.00	43.42 0.87 0.00	39.49 0.58 0.00	39.52 -0.02 0.00	39.28 -0.48 0.00	34.88 -0.46 0.00	36.50 -0.47 0.00	35.17 -0.74 0.00
RAVENSWOOD_GT2_1 24244	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.88 0.00	25.00 0.91 0.00	26.63 1.17 0.00	28.44 1.38 0.00	30.15 1.45 0.00	30.03 1.55 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.51 1.93 0.00	33.41 2.30 0.00	32.80 2.30 0.00	36.05 2.52 0.00	38.60 2.69 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00

RAVENSWOOD_GT2_2 24245	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.88 0.00	25.00 0.91 0.00	26.63 1.17 0.00	28.44 1.38 0.00	30.15 1.45 0.00	30.03 1.55 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.51 1.93 0.00	33.41 2.30 0.00	32.80 2.30 0.00	36.05 2.52 0.00	38.60 2.69 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD_GT2_3 24246	26.21 1.15 0.00	23.55 0.96 0.00	25.48 0.93 0.00	24.12 0.91 0.00	23.92 0.88 0.00	25.01 0.91 0.00	26.65 1.18 0.00	28.45 1.39 0.00	30.17 1.47 0.00	30.04 1.56 0.00	26.48 1.43 0.00	29.23 1.61 0.00	28.52 1.95 0.00	33.43 2.32 0.00	32.81 2.31 0.00	36.07 2.54 0.00	38.64 2.73 0.00	45.62 3.08 0.00	41.51 2.61 0.00	41.90 2.36 0.00	41.87 2.11 0.00	37.21 1.87 0.00	38.97 2.00 0.00	37.71 1.79 0.00
RAVENSWOOD_GT2_4 24247	26.21 1.15 0.00	23.55 0.96 0.00	25.48 0.93 0.00	24.12 0.91 0.00	23.92 0.88 0.00	25.01 0.91 0.00	26.65 1.18 0.00	28.45 1.39 0.00	30.17 1.47 0.00	30.04 1.56 0.00	26.48 1.43 0.00	29.23 1.61 0.00	28.52 1.95 0.00	33.43 2.32 0.00	32.81 2.31 0.00	36.07 2.54 0.00	38.64 2.73 0.00	45.62 3.08 0.00	41.51 2.61 0.00	41.90 2.36 0.00	41.87 2.11 0.00	37.21 1.87 0.00	38.97 2.00 0.00	37.71 1.79 0.00
RAVENSWOOD_GT3_1 24248	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.88 0.00	25.00 0.91 0.00	26.64 1.17 0.00	28.44 1.38 0.00	30.15 1.45 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.21 1.60 0.00	28.51 1.93 0.00	33.41 2.31 0.00	32.80 2.30 0.00	36.05 2.53 0.00	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD_GT3_2 24249	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.88 0.00	25.00 0.91 0.00	26.64 1.17 0.00	28.44 1.38 0.00	30.15 1.45 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.21 1.60 0.00	28.51 1.93 0.00	33.41 2.31 0.00	32.80 2.30 0.00	36.05 2.53 0.00	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD_GT3_3 24250	26.24 1.18 0.00	23.57 0.99 0.00	25.51 0.95 0.00	24.14 0.93 0.00	23.95 0.91 0.00	25.03 0.94 0.00	26.68 1.21 0.00	28.48 1.42 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.52 1.47 0.00	29.27 1.66 0.00	28.56 1.99 0.00	33.48 2.37 0.00	32.86 2.36 0.00	36.12 2.60 0.00	38.68 2.77 0.00	45.70 3.15 0.00	41.57 2.67 0.00	41.96 2.42 0.00	41.92 2.16 0.00	37.25 1.92 0.00	39.02 2.05 0.00	37.75 1.84 0.00
RAVENSWOOD_GT3_4 24251	26.24 1.18 0.00	23.57 0.99 0.00	25.51 0.95 0.00	24.14 0.93 0.00	23.95 0.91 0.00	25.03 0.94 0.00	26.68 1.21 0.00	28.48 1.42 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.52 1.47 0.00	29.27 1.66 0.00	28.56 1.99 0.00	33.48 2.37 0.00	32.86 2.36 0.00	36.12 2.60 0.00	38.68 2.77 0.00	45.70 3.15 0.00	41.57 2.67 0.00	41.96 2.42 0.00	41.92 2.16 0.00	37.25 1.92 0.00	39.02 2.05 0.00	37.75 1.84 0.00
RAVENSWOOD_GT_1 23729	26.28 1.22 0.00	23.60 1.02 0.00	25.53 0.98 0.00	24.17 0.96 0.00	23.97 0.94 0.00	25.07 0.98 0.00	26.73 1.26 0.00	28.56 1.50 0.00	30.28 1.58 0.00	30.15 1.67 0.00	26.59 1.54 0.00	29.34 1.73 0.00	28.64 2.07 0.00	33.57 2.46 0.00	32.95 2.46 0.00	36.32 2.67 -0.12	38.69 2.78 0.00	45.69 3.15 0.00	41.56 2.66 0.00	41.94 2.40 0.00	41.95 2.19 0.00	37.43 1.99 -0.10	39.07 2.11 0.00	37.81 1.89 0.00
RAVENSWOOD_GT_10 24258	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.87 0.00	25.00 0.91 0.00	26.63 1.16 0.00	28.43 1.38 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.50 1.93 0.00	33.41 2.30 0.00	32.79 2.30 0.00	36.06 2.52 -0.01	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 -0.01	38.95 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD_GT_11 24259	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.87 0.00	25.00 0.91 0.00	26.63 1.16 0.00	28.43 1.38 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.50 1.93 0.00	33.41 2.30 0.00	32.79 2.30 0.00	36.06 2.52 -0.01	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 -0.01	38.95 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD_GT_4 24252	26.20 1.13 0.00	23.53 0.94 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.43 1.37 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.20 1.59 0.00	28.50 1.92 0.00	33.40 2.29 0.00	32.78 2.29 0.00	36.13 2.51 -0.09	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.26 1.84 -0.08	38.95 1.99 0.00	37.68 1.77 0.00
RAVENSWOOD_GT_5 24254	26.20 1.13 0.00	23.53 0.94 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.43 1.37 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.20 1.59 0.00	28.50 1.92 0.00	33.40 2.29 0.00	32.78 2.29 0.00	36.13 2.51 -0.09	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.26 1.84 -0.08	38.95 1.99 0.00	37.68 1.77 0.00
RAVENSWOOD_GT_6 24253	26.20 1.13 0.00	23.53 0.94 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.43 1.37 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.20 1.59 0.00	28.50 1.92 0.00	33.40 2.29 0.00	32.78 2.29 0.00	36.13 2.51 -0.09	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.26 1.84 -0.08	38.95 1.99 0.00	37.68 1.77 0.00
RAVENSWOOD_GT_7 24255	26.20 1.13 0.00	23.53 0.94 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.90 0.87 0.00	24.99 0.90 0.00	26.63 1.16 0.00	28.43 1.37 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.46 1.41 0.00	29.20 1.59 0.00	28.50 1.92 0.00	33.40 2.29 0.00	32.78 2.29 0.00	36.13 2.51 -0.09	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.26 1.84 -0.08	38.95 1.99 0.00	37.68 1.77 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.87 0.00	25.00 0.91 0.00	26.63 1.16 0.00	28.43 1.38 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.50 1.93 0.00	33.41 2.30 0.00	32.79 2.30 0.00	36.06 2.52 -0.01	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 -0.01	38.95 1.99 0.00	37.69 1.78 0.00

RAVENSWOOD_GT_9 24257	26.20 1.14 0.00	23.54 0.95 0.00	25.47 0.91 0.00	24.10 0.89 0.00	23.91 0.87 0.00	25.00 0.91 0.00	26.63 1.16 0.00	28.43 1.38 0.00	30.15 1.45 0.00	30.02 1.54 0.00	26.47 1.41 0.00	29.21 1.60 0.00	28.50 1.93 0.00	33.41 2.30 0.00	32.79 2.30 0.00	36.06 2.52 -0.01	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.84 2.08 0.00	37.19 1.85 -0.01	38.95 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD___1 23533	26.23 1.17 0.00	23.56 0.98 0.00	25.49 0.93 0.00	24.13 0.92 0.00	23.93 0.89 0.00	25.02 0.93 0.00	26.68 1.21 0.00	28.49 1.43 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.53 1.48 0.00	29.28 1.67 0.00	28.57 2.00 0.00	33.48 2.38 0.00	32.88 2.38 0.00	35.99 2.59 0.12	38.62 2.71 0.00	45.62 3.08 0.00	41.50 2.60 0.00	41.88 2.34 0.00	41.88 2.11 0.00	37.16 1.92 0.10	39.01 2.04 0.00	37.74 1.83 0.00
RAVENSWOOD___2 23534	26.23 1.17 0.00	23.56 0.98 0.00	25.49 0.93 0.00	24.13 0.92 0.00	23.93 0.89 0.00	25.02 0.93 0.00	26.68 1.21 0.00	28.49 1.43 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.53 1.48 0.00	29.28 1.67 0.00	28.57 2.00 0.00	33.48 2.38 0.00	32.88 2.38 0.00	35.99 2.59 0.12	38.62 2.71 0.00	45.62 3.08 0.00	41.50 2.60 0.00	41.88 2.34 0.00	41.88 2.11 0.00	37.16 1.92 0.10	39.01 2.04 0.00	37.74 1.83 0.00
RAVENSWOOD___3 23535	26.21 1.14 0.00	23.54 0.95 0.00	25.47 0.92 0.00	24.10 0.90 0.00	23.91 0.87 0.00	25.00 0.91 0.00	26.64 1.17 0.00	28.44 1.38 0.00	30.15 1.45 0.00	30.03 1.55 0.00	26.47 1.42 0.00	29.22 1.60 0.00	28.51 1.94 0.00	33.41 2.31 0.00	32.80 2.31 0.00	36.06 2.53 0.00	38.61 2.70 0.00	45.60 3.05 0.00	41.49 2.59 0.00	41.88 2.34 0.00	41.85 2.09 0.00	37.19 1.85 0.00	38.96 1.99 0.00	37.69 1.78 0.00
RAVENSWOOD___4 23820	26.23 1.17 0.00	23.56 0.98 0.00	25.49 0.93 0.00	24.13 0.92 0.00	23.93 0.89 0.00	25.02 0.93 0.00	26.68 1.21 0.00	28.49 1.43 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.53 1.48 0.00	29.28 1.67 0.00	28.57 2.00 0.00	33.48 2.38 0.00	32.88 2.38 0.00	35.99 2.59 0.12	38.62 2.71 0.00	45.62 3.08 0.00	41.50 2.60 0.00	41.88 2.34 0.00	41.88 2.11 0.00	37.16 1.92 0.10	39.01 2.04 0.00	37.74 1.83 0.00
RCPL_TRUST___DRP 24196	26.22 1.16 0.00	23.56 0.97 0.00	25.49 0.94 0.00	24.12 0.91 0.00	23.92 0.89 0.00	25.02 0.93 0.00	26.67 1.20 0.00	28.48 1.42 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.52 1.47 0.00	29.28 1.66 0.00	28.57 1.99 0.00	33.49 2.38 0.00	32.87 2.37 0.00	36.13 2.61 0.00	38.73 2.82 0.00	45.73 3.18 0.00	41.58 2.67 0.00	41.96 2.42 0.00	41.91 2.15 0.00	37.22 1.88 0.00	38.99 2.02 0.00	37.71 1.80 0.00
RED___ROCHESTER 323720	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.55 -0.50 0.00	28.24 -0.46 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.77 0.66 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.93 -0.03 0.00	35.64 -0.27 0.00
REGAN___SOLAR 323812	26.48 1.42 0.00	23.80 1.22 0.00	25.89 1.33 0.00	24.45 1.23 0.00	24.26 1.22 0.00	25.42 1.33 0.00	27.04 1.58 0.00	28.69 1.63 0.00	29.96 1.26 0.00	28.90 0.42 0.00	25.02 -0.04 0.00	27.47 -0.14 0.00	26.56 -0.01 0.00	31.18 0.07 0.00	30.64 0.14 0.00	33.95 0.42 0.00	37.02 1.11 0.00	44.69 2.15 0.00	41.68 2.77 0.00	42.62 3.08 0.00	42.75 2.99 0.00	37.84 2.50 0.00	39.48 2.52 0.00	38.19 2.27 0.00
RENSSELAER___COGEN 23796	25.31 0.25 0.00	22.83 0.24 0.00	24.84 0.28 0.00	23.53 0.32 0.00	23.38 0.34 0.00	24.34 0.24 0.00	25.71 0.24 0.00	27.29 0.23 0.00	28.78 0.08 0.00	28.48 0.00 0.00	24.99 -0.07 0.00	27.41 -0.20 0.00	26.63 0.06 0.00	31.20 0.09 0.00	30.63 0.14 0.00	33.62 0.10 0.00	36.25 0.34 0.00	42.96 0.41 0.00	39.29 0.39 0.00	39.97 0.43 0.00	40.09 0.33 0.00	35.70 0.36 0.00	37.27 0.30 0.00	36.15 0.23 0.00
REPUBLIC_115KV_BARTNBRK 55605	27.70 2.64 0.00	24.68 2.09 0.00	26.98 2.42 0.00	25.37 2.16 0.00	25.29 2.25 0.00	26.49 2.40 0.00	28.34 2.87 0.00	30.04 2.98 0.00	31.11 2.42 0.00	30.28 1.80 0.00	26.29 1.24 0.00	28.89 1.27 0.00	28.30 1.74 0.00	33.10 1.99 0.00	32.55 2.06 0.00	36.34 2.82 0.00	39.96 4.05 0.00	47.46 4.92 0.00	43.45 4.54 0.00	44.26 4.72 0.00	44.58 4.82 0.00	39.93 4.59 0.00	41.50 4.54 0.00	39.86 3.94 0.00
REVERE_CPPR_DRP 24186	25.93 0.86 0.00	23.31 0.73 0.00	25.32 0.76 0.00	23.93 0.72 0.00	23.76 0.72 0.00	24.91 0.82 0.00	26.42 0.95 0.00	28.08 1.02 0.00	29.62 0.92 0.00	29.26 0.77 0.00	25.71 0.65 0.00	28.34 0.72 0.00	27.31 0.74 0.00	32.08 0.97 0.00	31.50 1.01 0.00	34.65 1.13 0.00	37.39 1.48 0.00	44.68 2.13 0.00	41.14 2.24 0.00	41.78 2.24 0.00	41.78 2.02 0.00	37.04 1.70 0.00	38.64 1.67 0.00	37.34 1.43 0.00
REYNOLDS_115KV_TB3 80639	25.56 0.49 0.00	23.00 0.42 0.00	25.07 0.51 0.00	23.72 0.51 0.00	23.57 0.53 0.00	24.55 0.46 0.00	25.93 0.46 0.00	27.51 0.45 0.00	29.00 0.31 0.00	28.69 0.21 0.00	25.14 0.09 0.00	27.58 -0.04 0.00	26.82 0.25 0.00	31.42 0.31 0.00	30.85 0.36 0.00	33.85 0.33 0.00	36.52 0.61 0.00	43.25 0.71 0.00	39.56 0.66 0.00	40.25 0.71 0.00	40.38 0.61 0.00	35.93 0.60 0.00	37.49 0.52 0.00	36.39 0.47 0.00
RIVERBAY____ 323610	26.51 1.45 0.00	23.79 1.20 0.00	25.77 1.21 0.00	24.36 1.14 0.00	24.18 1.14 0.00	25.27 1.18 0.00	26.98 1.51 0.00	28.79 1.73 0.00	30.48 1.78 0.00	30.31 1.83 0.00	26.75 1.70 0.00	29.46 1.85 0.00	28.73 2.17 0.00	33.66 2.55 0.00	33.08 2.58 0.00	36.33 2.80 0.00	38.56 2.65 0.00	45.95 3.40 0.00	41.79 2.89 0.00	42.18 2.64 0.00	42.18 2.42 0.00	37.48 2.14 0.00	39.30 2.34 0.00	38.04 2.12 0.00
RIVERSDE_115KV_TB3 55908	25.46 0.40 0.00	22.91 0.32 0.00	24.92 0.37 0.00	23.61 0.40 0.00	23.45 0.41 0.00	24.42 0.33 0.00	25.80 0.33 0.00	27.38 0.32 0.00	28.89 0.19 0.00	28.59 0.11 0.00	25.08 0.03 0.00	27.52 -0.09 0.00	26.75 0.18 0.00	31.35 0.24 0.00	30.79 0.30 0.00	33.81 0.29 0.00	36.46 0.55 0.00	43.23 0.68 0.00	39.52 0.62 0.00	40.20 0.66 0.00	40.32 0.56 0.00	35.87 0.53 0.00	37.43 0.47 0.00	36.31 0.40 0.00
ROARING___BROOK_WT_PWR 323790	25.02 -0.04 0.00	22.56 -0.02 0.00	24.52 -0.03 0.00	23.13 -0.08 0.00	22.96 -0.08 0.00	24.01 -0.08 0.00	25.42 -0.05 0.00	27.01 -0.04 0.00	28.68 -0.02 0.00	28.47 -0.02 0.00	25.01 -0.04 0.00	27.52 -0.10 0.00	26.30 -0.27 0.00	30.75 -0.36 0.00	30.13 -0.37 0.00	33.16 -0.37 0.00	35.49 -0.42 0.00	41.97 -0.57 0.00	38.40 -0.50 0.00	39.17 -0.37 0.00	39.44 -0.32 0.00	35.10 -0.24 0.00	36.77 -0.19 0.00	35.83 -0.09 0.00

ROCHESRG_115KV_T4 355643	24.07 -1.00 0.00	21.73 -0.85 0.00	23.55 -1.01 0.00	22.31 -0.90 0.00	22.05 -0.98 0.00	23.31 -0.78 0.00	24.54 -0.93 0.00	26.14 -0.92 0.00	27.81 -0.89 0.00	27.78 -0.70 0.00	24.58 -0.48 0.00	27.55 -0.06 0.00	26.50 -0.07 0.00	31.18 0.07 0.00	30.40 -0.10 0.00	33.43 -0.10 0.00	35.99 0.08 0.00	42.84 0.29 0.00	39.11 0.21 0.00	39.31 -0.23 0.00	39.19 -0.57 0.00	34.76 -0.58 0.00	36.29 -0.68 0.00	35.07 -0.84 0.00
ROCHESTER_9_IC 23652	24.39 -0.67 0.00	22.02 -0.57 0.00	23.85 -0.71 0.00	22.59 -0.63 0.00	22.33 -0.71 0.00	23.60 -0.49 0.00	24.86 -0.61 0.00	26.49 -0.57 0.00	28.17 -0.52 0.00	28.14 -0.34 0.00	24.91 -0.14 0.00	27.94 0.33 0.00	26.90 0.33 0.00	31.67 0.56 0.00	30.90 0.40 0.00	33.98 0.46 0.00	36.61 0.70 0.00	43.62 1.07 0.00	39.82 0.91 0.00	39.99 0.45 0.00	39.84 0.08 0.00	35.29 -0.04 0.00	36.81 -0.15 0.00	35.54 -0.38 0.00
ROCKVIEW_13_KV_LD 356306	26.20 1.13 0.00	23.53 0.94 0.00	25.47 0.91 0.00	24.09 0.89 0.00	23.90 0.87 0.00	25.00 0.91 0.00	26.64 1.17 0.00	28.43 1.37 0.00	30.13 1.43 0.00	29.98 1.50 0.00	26.42 1.37 0.00	29.16 1.55 0.00	28.44 1.87 0.00	33.35 2.24 0.00	32.74 2.25 0.00	36.00 2.47 0.00	38.59 2.67 0.00	45.61 3.06 0.00	41.50 2.60 0.00	41.90 2.37 0.00	41.86 2.10 0.00	37.18 1.84 0.00	38.95 1.98 0.00	37.69 1.77 0.00
ROME____115KV_TB2 80656	25.93 0.86 0.00	23.31 0.73 0.00	25.32 0.76 0.00	23.93 0.72 0.00	23.76 0.72 0.00	24.91 0.82 0.00	26.42 0.95 0.00	28.08 1.02 0.00	29.62 0.92 0.00	29.26 0.77 0.00	25.71 0.65 0.00	28.34 0.72 0.00	27.31 0.74 0.00	32.08 0.97 0.00	31.50 1.01 0.00	34.65 1.13 0.00	37.39 1.48 0.00	44.68 2.13 0.00	41.14 2.24 0.00	41.78 2.24 0.00	41.78 2.02 0.00	37.04 1.70 0.00	38.64 1.67 0.00	37.34 1.43 0.00
ROSETON___1 23587	25.81 0.75 0.00	23.19 0.60 0.00	25.15 0.60 0.00	23.79 0.58 0.00	23.61 0.57 0.00	24.67 0.58 0.00	26.24 0.77 0.00	27.96 0.90 0.00	29.59 0.89 0.00	29.41 0.93 0.00	25.87 0.82 0.00	28.52 0.91 0.00	27.79 1.22 0.00	32.58 1.47 0.00	31.98 1.48 0.00	35.16 1.63 0.00	37.75 1.84 0.00	44.68 2.14 0.00	40.74 1.84 0.00	41.18 1.65 0.00	41.17 1.41 0.00	36.56 1.22 0.00	38.29 1.32 0.00	37.06 1.15 0.00
ROSETON___2 23588	25.81 0.75 0.00	23.19 0.60 0.00	25.15 0.60 0.00	23.79 0.58 0.00	23.61 0.57 0.00	24.67 0.58 0.00	26.24 0.77 0.00	27.96 0.90 0.00	29.59 0.89 0.00	29.41 0.93 0.00	25.87 0.82 0.00	28.52 0.91 0.00	27.79 1.22 0.00	32.58 1.47 0.00	31.98 1.48 0.00	35.16 1.63 0.00	37.75 1.84 0.00	44.68 2.14 0.00	40.74 1.84 0.00	41.18 1.65 0.00	41.17 1.41 0.00	36.56 1.22 0.00	38.29 1.32 0.00	37.06 1.15 0.00
ROTRRDAM_115KV_TB3 80664	25.69 0.63 0.00	23.10 0.52 0.00	25.17 0.61 0.00	23.79 0.58 0.00	23.61 0.58 0.00	24.66 0.57 0.00	26.10 0.63 0.00	27.72 0.67 0.00	29.25 0.55 0.00	28.90 0.42 0.00	25.32 0.27 0.00	27.85 0.23 0.00	27.00 0.43 0.00	31.66 0.54 0.00	31.08 0.58 0.00	34.17 0.64 0.00	36.85 0.94 0.00	43.79 1.24 0.00	40.11 1.21 0.00	40.75 1.21 0.00	40.88 1.12 0.00	36.33 0.99 0.00	37.94 0.97 0.00	36.78 0.87 0.00
RUSSELL___1 23602	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
RUSSELL___2 23532	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
RUSSELL___3 23549	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
RUSSELL___4 23556	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
RUSSELL___STATION 23914	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
S SALMON___HYD 24043	25.07 0.01 0.00	22.59 0.00 0.00	24.51 -0.05 0.00	23.19 -0.02 0.00	23.00 -0.04 0.00	24.08 -0.01 0.00	25.51 0.04 0.00	27.07 0.02 0.00	28.58 -0.12 0.00	28.25 -0.23 0.00	24.87 -0.19 0.00	27.47 -0.14 0.00	26.46 -0.11 0.00	31.06 -0.05 0.00	30.40 -0.09 0.00	33.43 -0.10 0.00	35.88 -0.03 0.00	42.86 0.31 0.00	39.46 0.55 0.00	40.04 0.50 0.00	40.11 0.34 0.00	35.74 0.40 0.00	37.33 0.36 0.00	36.07 0.15 0.00
S.PERRY__115KV_TB1 80734	24.81 -0.26 0.00	22.38 -0.20 0.00	24.22 -0.34 0.00	22.93 -0.28 0.00	22.69 -0.34 0.00	24.01 -0.08 0.00	25.42 -0.05 0.00	27.23 0.18 0.00	28.73 0.03 0.00	28.41 -0.08 0.00	25.12 0.06 0.00	28.21 0.59 0.00	27.18 0.60 0.00	31.97 0.86 0.00	31.21 0.71 0.00	34.35 0.82 0.00	37.01 1.10 0.00	44.20 1.66 0.00	40.72 1.82 0.00	41.26 1.72 0.00	41.15 1.39 0.00	36.40 1.07 0.00	37.95 0.98 0.00	36.45 0.54 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.50 -1.57 0.00	21.26 -1.33 0.00	23.03 -1.53 0.00	21.84 -1.37 0.00	21.53 -1.50 0.00	22.87 -1.22 0.00	23.99 -1.48 0.00	25.65 -1.41 0.00	27.36 -1.34 0.00	27.52 -0.96 0.00	24.41 -0.65 0.00	27.60 -0.01 0.00	26.47 -0.10 0.00	31.15 0.04 0.00	30.27 -0.22 0.00	33.25 -0.28 0.00	35.80 -0.11 0.00	42.60 0.06 0.00	38.77 -0.13 0.00	38.79 -0.75 0.00	38.60 -1.16 0.00	34.29 -1.05 0.00	35.89 -1.08 0.00	34.68 -1.24 0.00

SAWYER___23_KV_LOAD 55526	23.50 -1.57 0.00	21.26 -1.33 0.00	23.03 -1.53 0.00	21.84 -1.37 0.00	21.53 -1.50 0.00	22.87 -1.22 0.00	23.99 -1.48 0.00	25.65 -1.41 0.00	27.36 -1.34 0.00	27.52 -0.96 0.00	24.41 -0.65 0.00	27.60 -0.01 0.00	26.47 -0.10 0.00	31.15 0.04 0.00	30.27 -0.22 0.00	33.25 -0.28 0.00	35.80 -0.11 0.00	42.60 0.06 0.00	38.77 -0.13 0.00	38.79 -0.75 0.00	38.60 -1.16 0.00	34.29 -1.05 0.00	35.89 -1.08 0.00	34.68 -1.24 0.00
SELKIRK___I 23801	25.53 0.47 0.00	23.02 0.44 0.00	25.08 0.52 0.00	23.74 0.53 0.00	23.57 0.53 0.00	24.57 0.47 0.00	25.94 0.47 0.00	27.50 0.44 0.00	28.95 0.25 0.00	28.58 0.10 0.00	25.05 -0.01 0.00	27.50 -0.11 0.00	26.68 0.10 0.00	31.25 0.14 0.00	30.70 0.20 0.00	33.74 0.22 0.00	36.38 0.47 0.00	43.25 0.71 0.00	39.64 0.73 0.00	40.33 0.80 0.00	40.50 0.74 0.00	36.02 0.68 0.00	37.64 0.67 0.00	36.52 0.60 0.00
SELKIRK___II 23799	25.41 0.34 0.00	22.90 0.31 0.00	24.93 0.37 0.00	23.61 0.40 0.00	23.45 0.41 0.00	24.42 0.33 0.00	25.80 0.33 0.00	27.39 0.33 0.00	28.89 0.19 0.00	28.58 0.10 0.00	25.07 0.01 0.00	27.52 -0.09 0.00	26.72 0.15 0.00	31.31 0.20 0.00	30.74 0.25 0.00	33.76 0.23 0.00	36.38 0.47 0.00	43.15 0.60 0.00	39.48 0.57 0.00	40.15 0.61 0.00	40.28 0.52 0.00	35.84 0.51 0.00	37.42 0.46 0.00	36.31 0.39 0.00
SENECA OSWGO___HYD 24041	24.68 -0.38 0.00	22.26 -0.33 0.00	24.16 -0.40 0.00	22.86 -0.35 0.00	22.67 -0.36 0.00	23.75 -0.34 0.00	25.09 -0.38 0.00	26.61 -0.45 0.00	28.16 -0.54 0.00	27.94 -0.55 0.00	24.64 -0.42 0.00	27.20 -0.41 0.00	26.25 -0.33 0.00	30.80 -0.31 0.00	30.21 -0.29 0.00	33.23 -0.30 0.00	35.69 -0.22 0.00	42.43 -0.12 0.00	38.88 -0.02 0.00	39.36 -0.18 0.00	39.41 -0.35 0.00	35.02 -0.32 0.00	36.60 -0.37 0.00	35.43 -0.49 0.00
SENECA___115KV_TB3 355854	23.87 -1.20 0.00	21.58 -1.01 0.00	23.36 -1.20 0.00	22.14 -1.07 0.00	21.85 -1.19 0.00	23.18 -0.91 0.00	24.37 -1.10 0.00	26.10 -0.96 0.00	27.81 -0.89 0.00	27.99 -0.49 0.00	24.84 -0.22 0.00	28.09 0.48 0.00	26.95 0.38 0.00	31.75 0.64 0.00	30.87 0.37 0.00	33.94 0.41 0.00	36.53 0.62 0.00	43.50 0.96 0.00	39.57 0.67 0.00	39.60 0.06 0.00	39.36 -0.41 0.00	34.94 -0.39 0.00	36.57 -0.40 0.00	35.24 -0.67 0.00
SENECA___ENERGY 23797	24.47 -0.59 0.00	22.04 -0.55 0.00	23.95 -0.61 0.00	22.65 -0.56 0.00	22.47 -0.57 0.00	23.61 -0.48 0.00	24.96 -0.51 0.00	26.58 -0.48 0.00	28.11 -0.59 0.00	27.91 -0.57 0.00	24.64 -0.42 0.00	27.36 -0.26 0.00	26.43 -0.14 0.00	31.05 -0.06 0.00	30.46 -0.04 0.00	33.53 0.01 0.00	36.08 0.17 0.00	43.08 0.53 0.00	39.42 0.52 0.00	39.76 0.22 0.00	39.69 -0.07 0.00	35.21 -0.13 0.00	36.69 -0.28 0.00	35.39 -0.53 0.00
SHOEMAKER___GT 23640	25.67 0.60 0.00	23.06 0.48 0.00	25.03 0.46 0.00	23.66 0.45 0.00	23.47 0.44 0.00	24.55 0.46 0.00	26.11 0.65 0.00	27.82 0.76 0.00	29.44 0.74 0.00	29.22 0.74 0.00	25.69 0.63 0.00	28.33 0.72 0.00	27.57 0.99 0.00	32.30 1.19 0.00	31.71 1.21 0.00	34.88 1.36 0.00	37.48 1.57 0.00	44.49 1.94 0.00	40.66 1.76 0.00	41.10 1.57 0.00	41.10 1.34 0.00	36.46 1.12 0.00	38.18 1.21 0.00	36.94 1.02 0.00
SHOEMAKR_138KV_BK 111 55601	25.66 0.60 0.00	23.06 0.47 0.00	25.02 0.46 0.00	23.65 0.45 0.00	23.47 0.43 0.00	24.54 0.45 0.00	26.11 0.64 0.00	27.81 0.76 0.00	29.44 0.74 0.00	29.24 0.76 0.00	25.71 0.65 0.00	28.36 0.75 0.00	27.60 1.03 0.00	32.34 1.23 0.00	31.74 1.24 0.00	34.91 1.39 0.00	37.51 1.60 0.00	44.49 1.94 0.00	40.65 1.75 0.00	41.09 1.55 0.00	41.07 1.31 0.00	36.43 1.09 0.00	38.16 1.20 0.00	36.92 1.00 0.00
SHOREHAM_IC_1 23715	26.23 1.16 0.00	23.61 1.03 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.83 0.79 0.00	25.06 0.97 0.00	26.88 1.41 0.00	28.53 1.47 0.00	30.11 1.41 0.00	29.88 1.40 0.00	26.27 1.22 0.00	28.88 1.27 0.00	30.03 1.78 -1.68	33.15 2.02 -0.03	32.88 2.11 -0.28	35.65 2.12 -0.01	38.33 2.42 0.00	45.61 3.06 0.00	41.40 2.49 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.66 1.33 0.00	38.40 1.44 0.00	37.52 1.61 0.00
SHOREHAM_IC_2 23716	26.23 1.16 0.00	23.61 1.03 0.00	25.39 0.83 0.00	24.01 0.80 0.00	23.83 0.79 0.00	25.06 0.97 0.00	26.88 1.41 0.00	28.53 1.47 0.00	30.11 1.41 0.00	29.88 1.40 0.00	26.27 1.22 0.00	28.88 1.27 0.00	30.03 1.78 -1.68	33.15 2.02 -0.03	32.88 2.11 -0.28	35.65 2.12 -0.01	38.33 2.42 0.00	45.61 3.06 0.00	41.40 2.49 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.66 1.33 0.00	38.40 1.44 0.00	37.52 1.61 0.00
SISSONVILLE____ 23735	25.03 -0.03 0.00	22.54 -0.04 0.00	24.43 -0.13 0.00	23.06 -0.15 0.00	22.92 -0.11 0.00	23.97 -0.12 0.00	25.54 0.07 0.00	27.19 0.13 0.00	28.69 0.00 0.00	28.32 -0.16 0.00	24.94 -0.12 0.00	27.35 -0.27 0.00	25.89 -0.68 0.00	30.24 -0.87 0.00	29.62 -0.88 0.00	32.68 -0.85 0.00	34.98 -0.92 0.00	41.47 -1.08 0.00	38.16 -0.74 0.00	39.18 -0.36 0.00	39.64 -0.12 0.00	35.27 -0.07 0.00	36.92 -0.05 0.00	36.03 0.11 0.00
SITHE_IND_GS1 24169	24.45 -0.62 0.00	22.06 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.64 0.00	26.30 -0.76 0.00	27.84 -0.86 0.00	27.65 -0.83 0.00	24.39 -0.67 0.00	26.93 -0.68 0.00	25.98 -0.59 0.00	30.46 -0.66 0.00	29.85 -0.64 0.00	32.83 -0.69 0.00	35.24 -0.67 0.00	41.83 -0.72 0.00	38.27 -0.64 0.00	38.76 -0.78 0.00	38.85 -0.91 0.00	34.53 -0.81 0.00	36.09 -0.87 0.00	35.00 -0.91 0.00
SITHE_IND_GS2 24170	24.45 -0.62 0.00	22.06 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.64 0.00	26.30 -0.76 0.00	27.84 -0.86 0.00	27.65 -0.83 0.00	24.39 -0.67 0.00	26.93 -0.68 0.00	25.98 -0.59 0.00	30.46 -0.66 0.00	29.85 -0.64 0.00	32.83 -0.69 0.00	35.24 -0.67 0.00	41.83 -0.72 0.00	38.27 -0.64 0.00	38.76 -0.78 0.00	38.85 -0.91 0.00	34.53 -0.81 0.00	36.09 -0.87 0.00	35.00 -0.91 0.00
SITHE_IND_GS3 24171	24.45 -0.62 0.00	22.06 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.64 0.00	26.30 -0.76 0.00	27.84 -0.86 0.00	27.65 -0.83 0.00	24.39 -0.67 0.00	26.93 -0.68 0.00	25.98 -0.59 0.00	30.46 -0.66 0.00	29.85 -0.64 0.00	32.83 -0.69 0.00	35.24 -0.67 0.00	41.83 -0.72 0.00	38.27 -0.64 0.00	38.76 -0.78 0.00	38.85 -0.91 0.00	34.53 -0.81 0.00	36.09 -0.87 0.00	35.00 -0.91 0.00
SITHE_IND_GS4 24172	24.45 -0.62 0.00	22.06 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.64 0.00	26.30 -0.76 0.00	27.84 -0.86 0.00	27.65 -0.83 0.00	24.39 -0.67 0.00	26.93 -0.68 0.00	25.98 -0.59 0.00	30.46 -0.66 0.00	29.85 -0.64 0.00	32.83 -0.69 0.00	35.24 -0.67 0.00	41.83 -0.72 0.00	38.27 -0.64 0.00	38.76 -0.78 0.00	38.85 -0.91 0.00	34.53 -0.81 0.00	36.09 -0.87 0.00	35.00 -0.91 0.00

SITHE___BATAVIA 24024	24.19 -0.87 0.00	21.88 -0.71 0.00	23.67 -0.89 0.00	22.43 -0.78 0.00	22.14 -0.90 0.00	23.52 -0.57 0.00	24.75 -0.71 0.00	26.44 -0.62 0.00	28.17 -0.52 0.00	28.13 -0.35 0.00	24.84 -0.21 0.00	27.98 0.37 0.00	26.86 0.29 0.00	31.65 0.54 0.00	30.80 0.30 0.00	33.86 0.33 0.00	36.55 0.64 0.00	43.71 1.17 0.00	40.01 1.11 0.00	40.18 0.65 0.00	40.00 0.24 0.00	35.44 0.11 0.00	36.94 -0.03 0.00	35.68 -0.24 0.00
SITHE___INDEPEND 23800	24.45 -0.62 0.00	22.06 -0.53 0.00	23.95 -0.61 0.00	22.66 -0.55 0.00	22.48 -0.56 0.00	23.54 -0.55 0.00	24.83 -0.65 0.00	26.30 -0.76 0.00	27.84 -0.86 0.00	27.65 -0.83 0.00	24.39 -0.67 0.00	26.93 -0.68 0.00	25.98 -0.59 0.00	30.46 -0.65 0.00	29.85 -0.64 0.00	32.83 -0.69 0.00	35.24 -0.67 0.00	41.83 -0.72 0.00	38.27 -0.63 0.00	38.76 -0.78 0.00	38.85 -0.91 0.00	34.53 -0.81 0.00	36.09 -0.88 0.00	35.00 -0.92 0.00
SITHE___MASSENA 23902	25.22 0.15 0.00	22.75 0.16 0.00	24.72 0.17 0.00	23.28 0.07 0.00	23.15 0.11 0.00	24.25 0.16 0.00	25.65 0.18 0.00	27.29 0.23 0.00	28.97 0.27 0.00	28.75 0.27 0.00	25.22 0.16 0.00	27.70 0.08 0.00	26.28 -0.29 0.00	30.69 -0.43 0.00	30.05 -0.44 0.00	33.12 -0.41 0.00	35.43 -0.48 0.00	41.86 -0.69 0.00	38.35 -0.55 0.00	39.30 -0.24 0.00	39.73 -0.04 0.00	35.31 -0.03 0.00	37.01 0.04 0.00	36.15 0.24 0.00
SITHE___OGDNSBRG 24021	25.51 0.45 0.00	23.00 0.41 0.00	24.95 0.40 0.00	23.50 0.30 0.00	23.38 0.34 0.00	24.51 0.41 0.00	26.04 0.56 0.00	27.70 0.65 0.00	29.20 0.50 0.00	28.74 0.26 0.00	25.22 0.16 0.00	27.64 0.03 0.00	26.16 -0.41 0.00	30.54 -0.57 0.00	29.92 -0.58 0.00	33.02 -0.51 0.00	35.31 -0.60 0.00	41.95 -0.59 0.00	38.80 -0.10 0.00	40.02 0.48 0.00	40.50 0.74 0.00	35.93 0.59 0.00	37.61 0.64 0.00	36.70 0.78 0.00
SITHE___STERLING 23777	25.65 0.58 0.00	23.08 0.49 0.00	25.07 0.51 0.00	23.71 0.50 0.00	23.53 0.49 0.00	24.66 0.57 0.00	26.13 0.66 0.00	27.78 0.73 0.00	29.33 0.63 0.00	28.99 0.51 0.00	25.50 0.45 0.00	28.14 0.53 0.00	27.16 0.59 0.00	31.90 0.78 0.00	31.29 0.80 0.00	34.42 0.90 0.00	37.08 1.17 0.00	44.21 1.66 0.00	40.63 1.73 0.00	41.25 1.71 0.00	41.30 1.54 0.00	36.62 1.28 0.00	38.23 1.26 0.00	36.94 1.02 0.00
SLEIGHT__34_KV_TB1 80719	24.41 -0.65 0.00	21.99 -0.59 0.00	23.87 -0.69 0.00	22.59 -0.62 0.00	22.38 -0.66 0.00	23.58 -0.51 0.00	24.90 -0.57 0.00	26.50 -0.56 0.00	28.11 -0.59 0.00	27.96 -0.52 0.00	24.71 -0.34 0.00	27.55 -0.07 0.00	26.55 -0.02 0.00	31.23 0.12 0.00	30.57 0.07 0.00	33.62 0.10 0.00	36.22 0.31 0.00	43.18 0.63 0.00	39.45 0.55 0.00	39.69 0.16 0.00	39.62 -0.14 0.00	35.09 -0.25 0.00	36.58 -0.38 0.00	35.36 -0.56 0.00
SOUTH CAIRO___GT 23612	26.22 1.16 0.00	23.61 1.03 0.00	25.73 1.18 0.00	24.37 1.16 0.00	24.21 1.17 0.00	25.26 1.17 0.00	26.71 1.24 0.00	28.36 1.30 0.00	29.76 1.06 0.00	29.17 0.69 0.00	25.43 0.38 0.00	27.81 0.19 0.00	26.98 0.40 0.00	31.63 0.52 0.00	31.14 0.64 0.00	34.40 0.87 0.00	37.33 1.42 0.00	44.67 2.12 0.00	41.23 2.33 0.00	42.11 2.57 0.00	42.23 2.48 0.00	37.48 2.14 0.00	38.96 1.99 0.00	37.66 1.74 0.00
SOUTH HAMPTN___IC 23720	26.58 1.52 0.00	23.93 1.35 0.00	25.75 1.19 0.00	24.35 1.14 0.00	24.17 1.13 0.00	25.43 1.34 0.00	27.28 1.81 0.00	28.96 1.90 0.00	30.59 1.89 0.00	30.40 1.92 0.00	26.77 1.71 0.00	29.45 1.84 0.00	30.59 2.34 -1.68	33.83 2.70 -0.03	33.55 2.78 -0.28	36.41 2.88 -0.01	39.13 3.22 0.00	46.55 4.00 0.00	42.21 3.30 0.00	42.68 3.14 0.00	42.50 2.74 0.00	37.32 1.98 0.00	39.09 2.13 0.00	38.15 2.24 0.00
SOUTHDOW_115KV_TB1 355954	24.35 -0.72 0.00	22.00 -0.58 0.00	23.76 -0.80 0.00	22.47 -0.74 0.00	22.18 -0.85 0.00	23.58 -0.52 0.00	25.02 -0.45 0.00	27.06 0.01 0.00	28.76 0.06 0.00	29.08 0.60 0.00	25.92 0.86 0.00	29.27 1.66 0.00	28.19 1.62 0.00	33.20 2.09 0.00	32.30 1.81 0.00	35.54 2.02 0.00	38.19 2.28 0.00	45.58 3.03 0.00	41.47 2.57 0.00	41.42 1.89 0.00	41.12 1.36 0.00	36.49 1.15 0.00	38.12 1.15 0.00	36.36 0.44 0.00
SOUTHOLD_69_KV_BK 2 55809	26.93 1.87 0.00	24.24 1.65 0.00	26.10 1.54 0.00	24.69 1.48 0.00	24.51 1.48 0.00	25.80 1.71 0.00	27.70 2.23 0.00	29.40 2.34 0.00	31.07 2.37 0.00	30.92 2.44 0.00	27.23 2.18 0.00	29.97 2.36 0.00	31.09 2.84 -1.68	34.46 3.33 -0.03	34.15 3.38 -0.28	37.12 3.58 -0.01	39.93 4.02 0.00	47.65 5.11 0.00	43.21 4.31 0.00	43.60 4.06 0.00	43.37 3.61 0.00	38.08 2.74 0.00	39.86 2.90 0.00	38.85 2.93 0.00
SOUTHOLD___IC 23719	26.93 1.87 0.00	24.24 1.65 0.00	26.10 1.55 0.00	24.69 1.48 0.00	24.51 1.48 0.00	25.80 1.71 0.00	27.70 2.23 0.00	29.39 2.34 0.00	31.07 2.37 0.00	30.92 2.43 0.00	27.23 2.18 0.00	29.97 2.35 0.00	31.09 2.85 -1.68	34.46 3.33 -0.03	34.15 3.38 -0.28	37.12 3.58 -0.01	39.93 4.02 0.00	47.65 5.11 0.00	43.21 4.31 0.00	43.60 4.06 0.00	43.37 3.61 0.00	38.08 2.74 0.00	39.87 2.90 0.00	38.85 2.93 0.00
SOUTH_FORK_WT_PWR 323839	26.93 1.87 0.00	24.25 1.66 0.00	26.13 1.57 0.00	24.72 1.51 0.00	24.54 1.50 0.00	25.83 1.74 0.00	27.73 2.26 0.00	29.42 2.37 0.00	31.09 2.39 0.00	30.96 2.47 0.00	27.28 2.22 0.00	30.01 2.39 0.00	31.12 2.88 -1.68	34.50 3.36 -0.03	34.16 3.39 -0.28	37.13 3.60 -0.01	39.93 4.02 0.00	47.80 5.25 0.00	43.33 4.43 0.00	43.72 4.18 0.00	43.47 3.71 0.00	38.17 2.83 0.00	39.97 3.01 0.00	38.94 3.03 0.00
SPIERFLS_115KV_TB 1 80737	26.14 1.07 0.00	23.42 0.83 0.00	25.55 0.99 0.00	24.13 0.92 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.63 1.16 0.00	28.26 1.21 0.00	29.66 0.96 0.00	29.14 0.65 0.00	25.28 0.22 0.00	27.78 0.16 0.00	26.99 0.42 0.00	31.51 0.40 0.00	30.99 0.49 0.00	34.27 0.75 0.00	37.51 1.60 0.00	44.72 2.17 0.00	41.10 2.20 0.00	41.75 2.22 0.00	41.89 2.13 0.00	37.27 1.93 0.00	38.80 1.83 0.00	37.57 1.65 0.00
ST LAWRENCE____ 23600	24.99 -0.08 0.00	22.54 -0.05 0.00	24.50 -0.06 0.00	23.07 -0.14 0.00	22.93 -0.10 0.00	24.01 -0.08 0.00	25.38 -0.09 0.00	26.99 -0.07 0.00	28.69 -0.01 0.00	28.49 0.01 0.00	25.02 -0.04 0.00	27.48 -0.13 0.00	26.11 -0.46 0.00	30.50 -0.61 0.00	29.87 -0.63 0.00	32.91 -0.62 0.00	35.18 -0.73 0.00	41.54 -1.01 0.00	37.99 -0.91 0.00	38.89 -0.65 0.00	39.32 -0.44 0.00	34.95 -0.39 0.00	36.63 -0.33 0.00	35.79 -0.12 0.00
STATE_CA_115KV_115_LB 55624	25.46 0.40 0.00	22.94 0.36 0.00	24.96 0.40 0.00	23.65 0.44 0.00	23.48 0.45 0.00	24.48 0.38 0.00	25.86 0.39 0.00	27.45 0.39 0.00	28.96 0.26 0.00	28.66 0.18 0.00	25.15 0.09 0.00	27.61 0.00 0.00	26.84 0.27 0.00	31.46 0.35 0.00	30.92 0.42 0.00	33.97 0.45 0.00	36.62 0.71 0.00	43.43 0.88 0.00	39.71 0.81 0.00	40.36 0.82 0.00	40.46 0.70 0.00	35.98 0.64 0.00	37.54 0.57 0.00	36.39 0.47 0.00

STATE_ST_34_KV_LOAD 55959	25.04 -0.02 0.00	22.49 -0.09 0.00	24.50 -0.06 0.00	23.19 -0.02 0.00	23.01 -0.02 0.00	24.16 0.07 0.00	25.51 0.05 0.00	27.10 0.04 0.00	28.66 -0.03 0.00	28.32 -0.16 0.00	24.97 -0.08 0.00	27.65 0.04 0.00	26.69 0.11 0.00	31.33 0.22 0.00	30.75 0.25 0.00	33.87 0.35 0.00	36.38 0.47 0.00	43.54 0.99 0.00	39.87 0.97 0.00	40.24 0.71 0.00	40.28 0.52 0.00	35.76 0.42 0.00	37.18 0.21 0.00	35.97 0.05 0.00
STATION 5_MISC_HYD 23604	24.39 -0.67 0.00	22.02 -0.57 0.00	23.85 -0.71 0.00	22.59 -0.63 0.00	22.32 -0.71 0.00	23.59 -0.50 0.00	24.86 -0.61 0.00	26.49 -0.57 0.00	28.17 -0.53 0.00	28.14 -0.34 0.00	24.91 -0.14 0.00	27.94 0.33 0.00	26.90 0.33 0.00	31.67 0.56 0.00	30.90 0.40 0.00	33.98 0.46 0.00	36.61 0.70 0.00	43.62 1.07 0.00	39.82 0.91 0.00	39.99 0.46 0.00	39.85 0.09 0.00	35.29 -0.04 0.00	36.81 -0.15 0.00	35.54 -0.38 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.60 -0.47 0.00	22.18 -0.41 0.00	24.04 -0.52 0.00	22.76 -0.45 0.00	22.53 -0.51 0.00	23.76 -0.33 0.00	25.11 -0.36 0.00	26.75 -0.30 0.00	28.38 -0.31 0.00	28.27 -0.22 0.00	24.99 -0.06 0.00	27.88 0.27 0.00	26.88 0.31 0.00	31.63 0.52 0.00	30.94 0.44 0.00	34.04 0.52 0.00	36.66 0.75 0.00	43.73 1.18 0.00	39.95 1.05 0.00	40.18 0.65 0.00	40.06 0.30 0.00	35.51 0.17 0.00	37.02 0.05 0.00	35.72 -0.19 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.16 -0.90 0.00	21.80 -0.78 0.00	23.63 -0.93 0.00	22.38 -0.84 0.00	22.12 -0.92 0.00	23.36 -0.73 0.00	24.62 -0.84 0.00	26.23 -0.83 0.00	27.90 -0.80 0.00	27.84 -0.64 0.00	24.63 -0.42 0.00	27.58 -0.03 0.00	26.56 -0.01 0.00	31.25 0.14 0.00	30.51 0.01 0.00	33.55 0.03 0.00	36.14 0.23 0.00	43.03 0.48 0.00	39.27 0.37 0.00	39.46 -0.08 0.00	39.34 -0.42 0.00	34.86 -0.47 0.00	36.38 -0.59 0.00	35.14 -0.77 0.00
STA_56___34_KV_BUS2 355983	24.16 -0.90 0.00	21.80 -0.78 0.00	23.63 -0.93 0.00	22.38 -0.84 0.00	22.12 -0.92 0.00	23.36 -0.73 0.00	24.62 -0.84 0.00	26.23 -0.83 0.00	27.90 -0.80 0.00	27.84 -0.64 0.00	24.63 -0.42 0.00	27.58 -0.03 0.00	26.56 -0.01 0.00	31.25 0.14 0.00	30.51 0.01 0.00	33.55 0.03 0.00	36.14 0.23 0.00	43.03 0.48 0.00	39.27 0.37 0.00	39.46 -0.08 0.00	39.34 -0.42 0.00	34.86 -0.47 0.00	36.38 -0.59 0.00	35.14 -0.77 0.00
STA_67___115KV_BK2 355882	24.13 -0.94 0.00	21.79 -0.80 0.00	23.61 -0.95 0.00	22.36 -0.85 0.00	22.10 -0.94 0.00	23.36 -0.73 0.00	24.60 -0.87 0.00	26.21 -0.84 0.00	27.88 -0.82 0.00	27.84 -0.64 0.00	24.64 -0.41 0.00	27.62 0.01 0.00	26.57 0.00 0.00	31.27 0.16 0.00	30.48 -0.01 0.00	33.53 0.01 0.00	36.11 0.20 0.00	42.97 0.42 0.00	39.23 0.33 0.00	39.45 -0.09 0.00	39.33 -0.43 0.00	34.87 -0.47 0.00	36.39 -0.57 0.00	35.16 -0.75 0.00
STA_7___115KV_9TRANS 80674	24.46 -0.61 0.00	22.07 -0.51 0.00	23.90 -0.66 0.00	22.63 -0.58 0.00	22.37 -0.66 0.00	23.65 -0.44 0.00	24.92 -0.55 0.00	26.56 -0.50 0.00	28.25 -0.45 0.00	28.21 -0.27 0.00	24.97 -0.08 0.00	28.02 0.40 0.00	26.98 0.41 0.00	31.76 0.65 0.00	30.99 0.50 0.00	34.11 0.58 0.00	36.76 0.85 0.00	43.79 1.25 0.00	39.97 1.07 0.00	40.15 0.61 0.00	40.00 0.24 0.00	35.43 0.09 0.00	36.94 -0.03 0.00	35.64 -0.27 0.00
STA_82___115KV_TB1 80780	24.17 -0.89 0.00	21.82 -0.76 0.00	23.65 -0.91 0.00	22.40 -0.81 0.00	22.14 -0.90 0.00	23.40 -0.69 0.00	24.64 -0.83 0.00	26.26 -0.80 0.00	27.93 -0.77 0.00	27.90 -0.59 0.00	24.68 -0.38 0.00	27.67 0.05 0.00	26.62 0.05 0.00	31.33 0.22 0.00	30.54 0.05 0.00	33.60 0.07 0.00	36.18 0.27 0.00	43.08 0.53 0.00	39.34 0.44 0.00	39.53 -0.01 0.00	39.41 -0.35 0.00	34.93 -0.40 0.00	36.46 -0.51 0.00	35.23 -0.69 0.00
STEEL___WIND 323596	23.84 -1.22 0.00	21.55 -1.03 0.00	23.33 -1.23 0.00	22.12 -1.09 0.00	21.83 -1.21 0.00	23.16 -0.93 0.00	24.36 -1.11 0.00	26.06 -1.00 0.00	27.77 -0.92 0.00	27.96 -0.52 0.00	24.81 -0.25 0.00	28.05 0.44 0.00	26.92 0.34 0.00	31.72 0.61 0.00	30.82 0.32 0.00	33.87 0.35 0.00	36.45 0.54 0.00	43.45 0.91 0.00	39.52 0.62 0.00	39.57 0.03 0.00	39.30 -0.46 0.00	34.90 -0.44 0.00	36.52 -0.45 0.00	35.20 -0.72 0.00
STEPHTWN_115KV_BK_2 55603	25.48 0.42 0.00	22.95 0.37 0.00	24.96 0.40 0.00	23.64 0.43 0.00	23.48 0.44 0.00	24.50 0.41 0.00	25.95 0.48 0.00	27.57 0.51 0.00	29.09 0.39 0.00	28.75 0.26 0.00	25.20 0.15 0.00	27.62 0.01 0.00	26.88 0.31 0.00	31.56 0.45 0.00	30.97 0.47 0.00	34.03 0.51 0.00	36.77 0.86 0.00	43.61 1.06 0.00	39.85 0.94 0.00	40.54 1.00 0.00	40.60 0.84 0.00	36.13 0.79 0.00	37.66 0.70 0.00	36.53 0.61 0.00
STEUBEN_REC_LFGE 323667	24.76 -0.30 0.00	22.47 -0.11 0.00	24.34 -0.22 0.00	22.47 -0.74 0.00	22.39 -0.64 0.00	23.91 -0.18 0.00	25.68 0.21 0.00	27.76 0.70 0.00	29.28 0.58 0.00	29.21 0.73 0.00	25.81 0.76 0.00	28.90 1.29 0.00	27.89 1.32 0.00	32.81 1.70 0.00	32.01 1.52 0.00	35.23 1.71 0.00	37.89 1.98 0.00	45.56 3.01 0.00	41.91 3.00 0.00	42.27 2.73 0.00	41.97 2.21 0.00	37.06 1.73 0.00	38.74 1.77 0.00	37.06 1.15 0.00
STILLWATER___SOLAR 323814	26.13 1.07 0.00	23.46 0.87 0.00	25.59 1.03 0.00	24.19 0.97 0.00	24.03 0.99 0.00	25.09 1.01 0.00	26.59 1.12 0.00	28.22 1.16 0.00	29.66 0.96 0.00	29.22 0.73 0.00	25.49 0.43 0.00	27.98 0.37 0.00	27.19 0.62 0.00	31.86 0.75 0.00	31.31 0.81 0.00	34.48 0.96 0.00	37.45 1.54 0.00	44.59 2.05 0.00	40.88 1.98 0.00	41.57 2.03 0.00	41.68 1.92 0.00	37.06 1.73 0.00	38.63 1.66 0.00	37.43 1.52 0.00
STONY___BROOK 24151	26.50 1.44 0.00	23.87 1.29 0.00	25.67 1.11 0.00	24.28 1.07 0.00	24.09 1.06 0.00	25.32 1.23 0.00	27.15 1.68 0.00	28.85 1.79 0.00	30.46 1.76 0.00	30.26 1.78 0.00	26.60 1.54 0.00	29.29 1.68 0.00	30.42 2.16 -1.68	33.63 2.50 -0.03	33.33 2.56 -0.28	36.11 2.57 -0.01	38.50 2.59 0.00	45.58 3.03 0.00	41.26 2.36 0.00	41.94 2.40 0.00	41.82 2.06 0.00	36.91 1.58 0.00	38.78 1.81 0.00	37.92 2.00 0.00
STURGEON_POOL_HYD 23609	25.83 0.76 0.00	23.18 0.60 0.00	25.14 0.58 0.00	23.75 0.54 0.00	23.56 0.52 0.00	24.63 0.54 0.00	26.24 0.77 0.00	28.00 0.94 0.00	29.69 0.99 0.00	29.57 1.08 0.00	26.05 1.00 0.00	28.76 1.15 0.00	28.04 1.47 0.00	32.89 1.78 0.00	32.29 1.80 0.00	35.53 2.00 0.00	38.10 2.19 0.00	45.07 2.53 0.00	41.07 2.17 0.00	41.43 1.89 0.00	41.36 1.60 0.00	36.68 1.34 0.00	38.41 1.45 0.00	37.15 1.24 0.00
ST_LAW_115_BK7_LBMP 345037	24.98 -0.09 0.00	22.53 -0.06 0.00	24.49 -0.06 0.00	23.06 -0.15 0.00	22.93 -0.11 0.00	24.01 -0.08 0.00	25.38 -0.09 0.00	26.99 -0.07 0.00	28.69 -0.01 0.00	28.49 0.01 0.00	25.01 -0.04 0.00	27.46 -0.16 0.00	26.07 -0.50 0.00	30.45 -0.66 0.00	29.82 -0.68 0.00	32.85 -0.67 0.00	35.12 -0.79 0.00	41.46 -1.08 0.00	37.94 -0.97 0.00	38.85 -0.69 0.00	39.29 -0.47 0.00	34.93 -0.41 0.00	36.61 -0.36 0.00	35.77 -0.14 0.00

ST_LAW_115_BK8_LBMP 345038	24.98 -0.09 0.00	22.53 -0.06 0.00	24.49 -0.06 0.00	23.06 -0.15 0.00	22.93 -0.11 0.00	24.01 -0.08 0.00	25.38 -0.09 0.00	26.99 -0.07 0.00	28.69 -0.01 0.00	28.49 0.01 0.00	25.01 -0.04 0.00	27.46 -0.16 0.00	26.07 -0.50 0.00	30.45 -0.66 0.00	29.82 -0.68 0.00	32.85 -0.67 0.00	35.12 -0.79 0.00	41.46 -1.08 0.00	37.94 -0.97 0.00	38.85 -0.69 0.00	39.29 -0.47 0.00	34.93 -0.41 0.00	36.61 -0.36 0.00	35.77 -0.14 0.00
ST_LAW_230_BK5_LBMP 345035	24.99 -0.08 0.00	22.54 -0.05 0.00	24.50 -0.06 0.00	23.07 -0.14 0.00	22.93 -0.10 0.00	24.01 -0.08 0.00	25.38 -0.09 0.00	26.99 -0.07 0.00	28.69 -0.01 0.00	28.49 0.01 0.00	25.02 -0.04 0.00	27.48 -0.13 0.00	26.11 -0.46 0.00	30.50 -0.61 0.00	29.87 -0.63 0.00	32.91 -0.62 0.00	35.18 -0.73 0.00	41.54 -1.01 0.00	37.99 -0.91 0.00	38.89 -0.65 0.00	39.32 -0.44 0.00	34.95 -0.39 0.00	36.63 -0.33 0.00	35.79 -0.12 0.00
ST_LAW_230_BK6_LBMP 345036	24.99 -0.08 0.00	22.54 -0.05 0.00	24.50 -0.06 0.00	23.07 -0.14 0.00	22.93 -0.10 0.00	24.01 -0.08 0.00	25.38 -0.09 0.00	26.99 -0.07 0.00	28.69 -0.01 0.00	28.49 0.01 0.00	25.02 -0.04 0.00	27.48 -0.13 0.00	26.11 -0.46 0.00	30.50 -0.61 0.00	29.87 -0.63 0.00	32.91 -0.62 0.00	35.18 -0.73 0.00	41.54 -1.01 0.00	37.99 -0.91 0.00	38.89 -0.65 0.00	39.32 -0.44 0.00	34.95 -0.39 0.00	36.63 -0.33 0.00	35.79 -0.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.74 0.67 0.00	23.12 0.53 0.00	25.06 0.50 0.00	23.70 0.49 0.00	23.52 0.48 0.00	24.60 0.50 0.00	26.18 0.71 0.00	27.91 0.86 0.00	29.56 0.87 0.00	29.39 0.91 0.00	25.86 0.81 0.00	28.56 0.94 0.00	27.82 1.25 0.00	32.62 1.51 0.00	32.01 1.51 0.00	35.22 1.70 0.00	37.81 1.90 0.00	44.80 2.25 0.00	40.91 2.01 0.00	41.29 1.75 0.00	41.23 1.47 0.00	36.55 1.22 0.00	38.32 1.35 0.00	37.06 1.15 0.00
SWANROAD_115KV_TB1 355699	22.94 -2.12 0.00	20.78 -1.80 0.00	22.51 -2.05 0.00	21.36 -1.85 0.00	21.05 -1.99 0.00	22.40 -1.70 0.00	23.45 -2.02 0.00	24.99 -2.07 0.00	26.70 -2.00 0.00	26.83 -1.66 0.00	23.77 -1.28 0.00	26.88 -0.73 0.00	25.75 -0.81 0.00	30.29 -0.82 0.00	29.40 -1.10 0.00	32.27 -1.25 0.00	34.76 -1.15 0.00	41.36 -1.18 0.00	37.68 -1.22 0.00	37.71 -1.83 0.00	37.58 -2.18 0.00	33.44 -1.89 0.00	34.96 -2.01 0.00	33.99 -1.93 0.00
SYNERGY___BIOGAS 323694	24.19 -0.87 0.00	21.88 -0.71 0.00	23.67 -0.89 0.00	22.43 -0.78 0.00	22.14 -0.90 0.00	23.52 -0.57 0.00	24.75 -0.71 0.00	26.44 -0.62 0.00	28.17 -0.52 0.00	28.13 -0.35 0.00	24.84 -0.21 0.00	27.98 0.37 0.00	26.86 0.29 0.00	31.65 0.54 0.00	30.80 0.30 0.00	33.86 0.33 0.00	36.55 0.64 0.00	43.71 1.17 0.00	40.01 1.11 0.00	40.18 0.65 0.00	40.00 0.24 0.00	35.44 0.11 0.00	36.94 -0.03 0.00	35.68 -0.24 0.00
SYRACUSE___ENERGY_ST1 323597	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00
SYRACUSE___ENERGY_ST2 323598	24.97 -0.10 0.00	22.50 -0.08 0.00	24.44 -0.12 0.00	23.12 -0.09 0.00	22.94 -0.09 0.00	24.04 -0.05 0.00	25.41 -0.06 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.31 -0.18 0.00	24.97 -0.09 0.00	27.61 -0.01 0.00	26.64 0.07 0.00	31.31 0.20 0.00	30.71 0.21 0.00	33.80 0.27 0.00	36.31 0.40 0.00	43.19 0.64 0.00	39.47 0.57 0.00	39.91 0.38 0.00	39.96 0.19 0.00	35.50 0.16 0.00	37.08 0.11 0.00	35.89 -0.03 0.00
SYRACUSE___POWER 24017	24.96 -0.11 0.00	22.50 -0.09 0.00	24.42 -0.14 0.00	23.11 -0.11 0.00	22.92 -0.12 0.00	24.02 -0.07 0.00	25.39 -0.07 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.32 -0.16 0.00	24.99 -0.06 0.00	27.64 0.02 0.00	26.68 0.11 0.00	31.33 0.22 0.00	30.74 0.24 0.00	33.81 0.28 0.00	36.32 0.41 0.00	43.19 0.64 0.00	39.50 0.60 0.00	39.95 0.41 0.00	40.01 0.25 0.00	35.53 0.19 0.00	37.12 0.16 0.00	35.90 -0.02 0.00
TALLMAN___138KV_BK151 55660	25.84 0.78 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.76 0.55 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.30 0.83 0.00	28.06 1.00 0.00	29.73 1.03 0.00	29.59 1.11 0.00	26.05 1.00 0.00	28.78 1.16 0.00	28.08 1.51 0.00	32.92 1.82 0.00	32.30 1.81 0.00	35.54 2.01 0.00	38.09 2.18 0.00	45.08 2.54 0.00	41.15 2.25 0.00	41.48 1.94 0.00	41.37 1.61 0.00	36.67 1.33 0.00	38.48 1.51 0.00	37.22 1.30 0.00
TEALLAVE_115KV_TB7 355573	24.84 -0.22 0.00	22.40 -0.18 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.82 -0.21 0.00	23.91 -0.18 0.00	25.27 -0.20 0.00	26.82 -0.23 0.00	28.39 -0.31 0.00	28.20 -0.28 0.00	24.89 -0.17 0.00	27.53 -0.09 0.00	26.58 0.01 0.00	31.20 0.09 0.00	30.61 0.11 0.00	33.64 0.12 0.00	36.14 0.23 0.00	42.94 0.39 0.00	39.28 0.37 0.00	39.72 0.18 0.00	39.77 0.01 0.00	35.33 -0.01 0.00	36.92 -0.05 0.00	35.71 -0.20 0.00
TELGRAPH_34_KV_EAST 80808	23.65 -1.42 0.00	21.39 -1.19 0.00	23.16 -1.40 0.00	21.96 -1.25 0.00	21.65 -1.38 0.00	23.02 -1.07 0.00	24.17 -1.30 0.00	25.80 -1.26 0.00	27.53 -1.17 0.00	27.60 -0.88 0.00	24.44 -0.62 0.00	27.60 -0.02 0.00	26.48 -0.09 0.00	31.16 0.05 0.00	30.30 -0.20 0.00	33.28 -0.25 0.00	35.87 -0.04 0.00	42.77 0.22 0.00	39.02 0.12 0.00	39.08 -0.46 0.00	38.91 -0.85 0.00	34.55 -0.79 0.00	36.08 -0.89 0.00	34.93 -0.99 0.00
TEMPLE___115KV_TB 2 55572	24.85 -0.21 0.00	22.41 -0.18 0.00	24.33 -0.23 0.00	23.02 -0.20 0.00	22.83 -0.21 0.00	23.92 -0.17 0.00	25.29 -0.18 0.00	26.83 -0.22 0.00	28.40 -0.30 0.00	28.21 -0.27 0.00	24.91 -0.15 0.00	27.55 -0.06 0.00	26.60 0.03 0.00	31.23 0.12 0.00	30.64 0.14 0.00	33.68 0.16 0.00	36.18 0.27 0.00	42.98 0.44 0.00	39.32 0.41 0.00	39.75 0.21 0.00	39.79 0.03 0.00	35.35 0.01 0.00	36.94 -0.03 0.00	35.74 -0.18 0.00
TIANA____69_KV_BK 1 55817	26.51 1.45 0.00	23.86 1.28 0.00	25.67 1.11 0.00	24.28 1.07 0.00	24.10 1.07 0.00	25.35 1.25 0.00	27.20 1.73 0.00	28.86 1.81 0.00	30.49 1.79 0.00	30.29 1.81 0.00	26.65 1.60 0.00	29.32 1.70 0.00	30.46 2.21 -1.68	33.69 2.55 -0.03	33.41 2.64 -0.28	36.25 2.71 -0.01	38.94 3.03 0.00	46.31 3.76 0.00	42.00 3.10 0.00	42.49 2.96 0.00	42.32 2.56 0.00	37.17 1.83 0.00	38.94 1.97 0.00	38.01 2.09 0.00
TILDEN___115KV_TB1 80814	24.96 -0.11 0.00	22.50 -0.09 0.00	24.42 -0.14 0.00	23.11 -0.11 0.00	22.92 -0.12 0.00	24.02 -0.07 0.00	25.39 -0.07 0.00	26.97 -0.09 0.00	28.53 -0.17 0.00	28.32 -0.16 0.00	24.99 -0.06 0.00	27.64 0.02 0.00	26.68 0.11 0.00	31.33 0.22 0.00	30.74 0.24 0.00	33.81 0.28 0.00	36.32 0.41 0.00	43.19 0.64 0.00	39.50 0.60 0.00	39.95 0.41 0.00	40.01 0.25 0.00	35.53 0.19 0.00	37.12 0.16 0.00	35.90 -0.02 0.00

TRIGEN___CC 323695	26.36 1.29 0.00	23.70 1.11 0.00	25.56 1.00 0.00	24.17 0.96 0.00	23.99 0.95 0.00	25.15 1.06 0.00	26.88 1.41 0.00	28.62 1.57 0.00	30.28 1.58 0.00	30.12 1.64 0.00	26.57 1.51 0.00	29.34 1.72 0.00	31.32 2.12 -2.63	33.78 2.48 -0.19	33.63 2.50 -0.63	36.20 2.61 -0.07	38.67 2.75 0.00	45.56 3.02 0.00	41.41 2.50 0.00	41.93 2.39 0.00	41.82 2.06 0.00	37.10 1.77 0.00	38.92 1.95 0.00	37.86 1.95 0.00
TRINITY___115KV___4 BK 55933	25.41 0.35 0.00	22.86 0.28 0.00	24.86 0.30 0.00	23.55 0.34 0.00	23.39 0.36 0.00	24.36 0.26 0.00	25.73 0.26 0.00	27.32 0.26 0.00	28.82 0.12 0.00	28.51 0.03 0.00	25.02 -0.04 0.00	27.45 -0.16 0.00	26.68 0.11 0.00	31.27 0.16 0.00	30.71 0.21 0.00	33.72 0.20 0.00	36.35 0.44 0.00	43.10 0.55 0.00	39.41 0.51 0.00	40.08 0.54 0.00	40.20 0.44 0.00	35.77 0.43 0.00	37.33 0.36 0.00	36.21 0.29 0.00
UNION___PROCESSING_DRP 323587	24.17 -0.89 0.00	21.83 -0.76 0.00	23.65 -0.90 0.00	22.40 -0.81 0.00	22.14 -0.89 0.00	23.41 -0.68 0.00	24.65 -0.82 0.00	26.27 -0.79 0.00	27.94 -0.76 0.00	27.90 -0.58 0.00	24.68 -0.38 0.00	27.67 0.05 0.00	26.63 0.05 0.00	31.33 0.22 0.00	30.56 0.06 0.00	33.60 0.08 0.00	36.19 0.28 0.00	43.09 0.55 0.00	39.35 0.44 0.00	39.54 0.00 0.00	39.42 -0.34 0.00	34.95 -0.39 0.00	36.47 -0.50 0.00	35.23 -0.68 0.00
UPPER HUDSON___HYD 24058	26.14 1.07 0.00	23.42 0.83 0.00	25.55 0.99 0.00	24.14 0.93 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.63 1.16 0.00	28.26 1.21 0.00	29.66 0.96 0.00	29.13 0.65 0.00	25.27 0.22 0.00	27.78 0.16 0.00	26.99 0.42 0.00	31.51 0.40 0.00	30.99 0.49 0.00	34.27 0.74 0.00	37.51 1.60 0.00	44.72 2.17 0.00	41.09 2.19 0.00	41.75 2.21 0.00	41.89 2.13 0.00	37.27 1.93 0.00	38.79 1.83 0.00	37.57 1.65 0.00
UPPER RAQUET___HYD 24056	25.03 -0.03 0.00	22.54 -0.04 0.00	24.43 -0.13 0.00	23.06 -0.15 0.00	22.92 -0.11 0.00	23.97 -0.12 0.00	25.54 0.07 0.00	27.19 0.14 0.00	28.69 0.00 0.00	28.32 -0.16 0.00	24.94 -0.12 0.00	27.35 -0.27 0.00	25.89 -0.68 0.00	30.24 -0.87 0.00	29.62 -0.88 0.00	32.68 -0.85 0.00	34.99 -0.92 0.00	41.47 -1.08 0.00	38.16 -0.74 0.00	39.18 -0.36 0.00	39.64 -0.12 0.00	35.27 -0.07 0.00	36.92 -0.05 0.00	36.03 0.11 0.00
VALLEY44_115KV_TB2 355964	24.23 -0.83 0.00	21.94 -0.65 0.00	23.77 -0.79 0.00	22.54 -0.67 0.00	22.29 -0.75 0.00	23.54 -0.55 0.00	24.94 -0.53 0.00	26.78 -0.27 0.00	28.40 -0.30 0.00	28.60 0.12 0.00	25.39 0.33 0.00	28.63 1.02 0.00	27.55 0.97 0.00	32.37 1.26 0.00	31.44 0.95 0.00	34.53 1.01 0.00	37.07 1.17 0.00	44.31 1.76 0.00	40.38 1.48 0.00	40.42 0.88 0.00	40.14 0.37 0.00	35.63 0.29 0.00	37.39 0.42 0.00	35.78 -0.13 0.00
VALLEY___115KV_TB 1-4 80826	25.38 0.31 0.00	22.84 0.26 0.00	24.83 0.27 0.00	23.48 0.27 0.00	23.31 0.27 0.00	24.39 0.30 0.00	25.80 0.33 0.00	27.43 0.37 0.00	29.02 0.32 0.00	28.76 0.28 0.00	25.28 0.22 0.00	27.87 0.25 0.00	26.97 0.40 0.00	31.58 0.47 0.00	30.93 0.43 0.00	33.98 0.46 0.00	36.48 0.58 0.00	43.31 0.77 0.00	39.60 0.70 0.00	40.13 0.60 0.00	40.22 0.45 0.00	35.90 0.57 0.00	37.51 0.54 0.00	36.30 0.39 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.74 0.68 0.00	23.17 0.59 0.00	25.24 0.68 0.00	23.86 0.65 0.00	23.68 0.64 0.00	24.70 0.61 0.00	26.26 0.79 0.00	27.96 0.90 0.00	29.57 0.87 0.00	29.38 0.89 0.00	25.88 0.82 0.00	28.60 0.98 0.00	27.70 1.12 0.00	32.48 1.37 0.00	31.86 1.36 0.00	35.07 1.54 0.00	37.64 1.73 0.00	44.73 2.19 0.00	40.87 1.97 0.00	41.34 1.80 0.00	41.42 1.66 0.00	36.70 1.37 0.00	38.39 1.43 0.00	37.11 1.20 0.00
VISCHER___FERRY HYD 24020	25.87 0.80 0.00	23.24 0.66 0.00	25.37 0.81 0.00	23.98 0.77 0.00	23.83 0.79 0.00	24.85 0.76 0.00	26.28 0.81 0.00	27.87 0.82 0.00	29.35 0.65 0.00	28.98 0.49 0.00	25.34 0.28 0.00	27.80 0.19 0.00	27.03 0.46 0.00	31.67 0.55 0.00	31.09 0.60 0.00	34.14 0.62 0.00	36.94 1.03 0.00	43.82 1.27 0.00	40.11 1.21 0.00	40.84 1.30 0.00	40.98 1.22 0.00	36.45 1.11 0.00	38.02 1.05 0.00	36.89 0.98 0.00
V_A_10_SYNC_DSASP 323832	23.43 -1.64 0.00	21.19 -1.39 0.00	22.97 -1.59 0.00	21.79 -1.43 0.00	21.50 -1.54 0.00	22.80 -1.30 0.00	23.94 -1.53 0.00	25.54 -1.52 0.00	27.22 -1.48 0.00	27.29 -1.19 0.00	24.17 -0.88 0.00	27.25 -0.37 0.00	26.16 -0.42 0.00	30.77 -0.34 0.00	29.90 -0.60 0.00	32.84 -0.69 0.00	35.34 -0.57 0.00	42.06 -0.49 0.00	38.32 -0.58 0.00	38.42 -1.12 0.00	38.27 -1.49 0.00	33.98 -1.36 0.00	35.55 -1.41 0.00	34.39 -1.53 0.00
V_CMM_10_SYNC_DSASP 323787	25.11 0.05 0.00	22.65 0.06 0.00	24.62 0.06 0.00	23.18 -0.03 0.00	23.05 0.01 0.00	24.14 0.05 0.00	25.51 0.04 0.00	27.13 0.08 0.00	28.85 0.15 0.00	28.65 0.17 0.00	25.15 0.09 0.00	27.63 0.01 0.00	26.23 -0.34 0.00	30.63 -0.48 0.00	30.00 -0.50 0.00	33.05 -0.48 0.00	35.34 -0.57 0.00	41.73 -0.82 0.00	38.18 -0.73 0.00	39.09 -0.45 0.00	39.52 -0.24 0.00	35.12 -0.22 0.00	36.81 -0.15 0.00	35.98 0.06 0.00
V_CMP_10_SYNC_DSASP 323788	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.86 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.27 0.74 0.00	36.70 0.79 0.00	43.01 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
V_D_10_SYNC_DSASP 323841	25.22 0.15 0.00	22.75 0.16 0.00	24.72 0.17 0.00	23.28 0.07 0.00	23.15 0.12 0.00	24.25 0.16 0.00	25.65 0.18 0.00	27.28 0.22 0.00	28.97 0.27 0.00	28.75 0.27 0.00	25.22 0.17 0.00	27.70 0.08 0.00	26.28 -0.29 0.00	30.69 -0.42 0.00	30.06 -0.44 0.00	33.13 -0.40 0.00	35.44 -0.47 0.00	41.86 -0.68 0.00	38.36 -0.54 0.00	39.30 -0.24 0.00	39.73 -0.04 0.00	35.31 -0.03 0.00	37.01 0.04 0.00	36.15 0.24 0.00
V_E_10_SYNC_DSASP 323830	26.47 1.41 0.00	23.78 1.20 0.00	25.83 1.27 0.00	24.49 1.28 0.00	24.33 1.30 0.00	25.64 1.55 0.00	27.32 1.85 0.00	29.17 2.11 0.00	30.60 1.90 0.00	30.11 1.63 0.00	26.39 1.34 0.00	29.21 1.59 0.00	28.19 1.61 0.00	33.09 1.98 0.00	32.45 1.95 0.00	36.04 2.51 0.00	38.84 2.93 0.00	46.62 4.07 0.00	43.10 4.20 0.00	43.63 4.10 0.00	43.65 3.89 0.00	38.51 3.17 0.00	40.14 3.17 0.00	38.55 2.64 0.00
V_F_30_NSYNC___DSASP 323816	26.16 1.09 0.00	23.48 0.90 0.00	25.61 1.05 0.00	24.20 0.99 0.00	24.04 1.01 0.00	25.11 1.02 0.00	26.61 1.14 0.00	28.25 1.19 0.00	29.71 1.01 0.00	29.27 0.79 0.00	25.56 0.50 0.00	28.07 0.45 0.00	27.27 0.69 0.00	31.95 0.84 0.00	31.40 0.90 0.00	34.59 1.06 0.00	37.54 1.63 0.00	44.69 2.15 0.00	40.96 2.06 0.00	41.63 2.09 0.00	41.74 1.98 0.00	37.10 1.76 0.00	38.67 1.71 0.00	37.47 1.56 0.00

V_F_30_SYNC_DSASP 323786	25.46 0.39 0.00	22.94 0.36 0.00	24.96 0.40 0.00	23.65 0.44 0.00	23.48 0.45 0.00	24.48 0.38 0.00	25.85 0.38 0.00	27.44 0.39 0.00	28.96 0.26 0.00	28.66 0.18 0.00	25.15 0.09 0.00	27.61 0.00 0.00	26.83 0.26 0.00	31.46 0.35 0.00	30.91 0.41 0.00	33.96 0.44 0.00	36.62 0.71 0.00	43.42 0.88 0.00	39.71 0.80 0.00	40.36 0.82 0.00	40.46 0.70 0.00	35.98 0.64 0.00	37.54 0.57 0.00	36.39 0.47 0.00
V_XM_10_SYNC_DSASP 323789	26.24 1.18 0.00	23.54 0.95 0.00	25.62 1.06 0.00	24.17 0.96 0.00	23.97 0.93 0.00	24.85 0.75 0.00	26.32 0.85 0.00	28.04 0.99 0.00	29.58 0.88 0.00	29.34 0.86 0.00	25.72 0.66 0.00	28.26 0.65 0.00	27.12 0.55 0.00	31.71 0.60 0.00	31.11 0.62 0.00	34.27 0.74 0.00	36.70 0.79 0.00	43.01 0.46 0.00	39.34 0.44 0.00	40.56 1.02 0.00	41.56 1.80 0.00	37.07 1.74 0.00	38.63 1.67 0.00	37.78 1.86 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.92 0.85 0.00	23.26 0.68 0.00	25.20 0.64 0.00	23.84 0.63 0.00	23.65 0.61 0.00	24.75 0.65 0.00	26.38 0.91 0.00	28.15 1.09 0.00	29.83 1.13 0.00	29.68 1.19 0.00	26.13 1.07 0.00	28.86 1.24 0.00	28.15 1.58 0.00	33.01 1.90 0.00	32.40 1.90 0.00	35.64 2.12 0.00	38.23 2.32 0.00	45.27 2.73 0.00	41.31 2.40 0.00	41.65 2.11 0.00	41.54 1.78 0.00	36.82 1.48 0.00	38.62 1.65 0.00	37.34 1.43 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.22 1.16 0.00	23.56 0.97 0.00	25.49 0.94 0.00	24.12 0.91 0.00	23.92 0.89 0.00	25.02 0.93 0.00	26.67 1.20 0.00	28.48 1.42 0.00	30.21 1.51 0.00	30.08 1.60 0.00	26.52 1.47 0.00	29.28 1.66 0.00	28.57 1.99 0.00	33.49 2.38 0.00	32.87 2.37 0.00	36.13 2.61 0.00	38.73 2.82 0.00	45.73 3.18 0.00	41.58 2.67 0.00	41.96 2.42 0.00	41.91 2.15 0.00	37.22 1.88 0.00	38.99 2.02 0.00	37.71 1.80 0.00
W50THST__13_KV_LOAD 356117	26.37 1.30 0.00	23.68 1.10 0.00	25.62 1.06 0.00	24.24 1.03 0.00	24.05 1.02 0.00	25.16 1.07 0.00	26.83 1.36 0.00	28.68 1.62 0.00	30.44 1.74 0.00	30.33 1.85 0.00	26.75 1.70 0.00	29.54 1.92 0.00	28.82 2.25 0.00	33.80 2.69 0.00	33.17 2.68 0.00	36.50 2.98 0.00	39.10 3.19 0.00	46.13 3.58 0.00	41.91 3.01 0.00	42.26 2.72 0.00	42.21 2.45 0.00	37.47 2.13 0.00	39.22 2.25 0.00	37.92 2.01 0.00
WADING RIVER_IC_1 23522	26.19 1.13 0.00	23.59 1.00 0.00	25.35 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	25.02 0.93 0.00	26.85 1.38 0.00	28.49 1.43 0.00	30.08 1.38 0.00	29.86 1.37 0.00	26.26 1.20 0.00	28.87 1.25 0.00	30.02 1.78 -1.67	33.14 2.01 -0.03	32.87 2.10 -0.27	35.64 2.11 -0.01	38.31 2.39 0.00	45.60 3.06 0.00	41.37 2.47 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.65 1.31 0.00	38.37 1.40 0.00	37.49 1.57 0.00
WADING RIVER_IC_2 23547	26.19 1.13 0.00	23.59 1.00 0.00	25.35 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	25.02 0.93 0.00	26.85 1.38 0.00	28.49 1.43 0.00	30.08 1.38 0.00	29.86 1.37 0.00	26.26 1.20 0.00	28.87 1.25 0.00	30.02 1.78 -1.67	33.14 2.01 -0.03	32.87 2.10 -0.27	35.64 2.11 -0.01	38.31 2.39 0.00	45.60 3.06 0.00	41.37 2.47 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.65 1.31 0.00	38.37 1.40 0.00	37.49 1.57 0.00
WADING RIVER_IC_3 23601	26.19 1.13 0.00	23.59 1.00 0.00	25.35 0.80 0.00	23.98 0.77 0.00	23.80 0.76 0.00	25.02 0.93 0.00	26.85 1.38 0.00	28.49 1.43 0.00	30.08 1.38 0.00	29.86 1.37 0.00	26.26 1.20 0.00	28.87 1.25 0.00	30.02 1.78 -1.67	33.14 2.01 -0.03	32.87 2.10 -0.27	35.64 2.11 -0.01	38.31 2.39 0.00	45.60 3.06 0.00	41.37 2.47 0.00	41.91 2.37 0.00	41.75 1.99 0.00	36.65 1.31 0.00	38.37 1.40 0.00	37.49 1.57 0.00
WALDENNY_12_KV_BK2 80841	23.83 -1.23 0.00	21.54 -1.04 0.00	23.32 -1.24 0.00	22.11 -1.10 0.00	21.81 -1.23 0.00	23.16 -0.93 0.00	24.34 -1.13 0.00	26.05 -1.01 0.00	27.78 -0.92 0.00	27.96 -0.52 0.00	24.82 -0.24 0.00	28.08 0.47 0.00	26.95 0.37 0.00	31.73 0.62 0.00	30.86 0.36 0.00	33.92 0.40 0.00	36.52 0.61 0.00	43.49 0.94 0.00	39.54 0.63 0.00	39.56 0.02 0.00	39.31 -0.45 0.00	34.90 -0.44 0.00	36.50 -0.46 0.00	35.21 -0.71 0.00
WALDEN__HYDRO 24148	25.90 0.83 0.00	23.24 0.66 0.00	25.20 0.64 0.00	23.83 0.62 0.00	23.64 0.60 0.00	24.73 0.64 0.00	26.34 0.87 0.00	28.08 1.02 0.00	29.73 1.03 0.00	29.55 1.06 0.00	25.99 0.93 0.00	28.68 1.06 0.00	27.94 1.37 0.00	32.76 1.65 0.00	32.17 1.68 0.00	35.42 1.89 0.00	38.05 2.14 0.00	45.11 2.57 0.00	41.19 2.29 0.00	41.59 2.06 0.00	41.53 1.77 0.00	36.82 1.48 0.00	38.55 1.59 0.00	37.27 1.36 0.00
WARRENSBURG____ 23737	26.14 1.07 0.00	23.42 0.83 0.00	25.55 0.99 0.00	24.14 0.93 0.00	24.00 0.96 0.00	25.08 0.99 0.00	26.63 1.16 0.00	28.26 1.21 0.00	29.66 0.96 0.00	29.13 0.65 0.00	25.27 0.22 0.00	27.78 0.16 0.00	26.99 0.42 0.00	31.51 0.40 0.00	30.99 0.49 0.00	34.27 0.74 0.00	37.51 1.60 0.00	44.72 2.17 0.00	41.09 2.19 0.00	41.75 2.21 0.00	41.89 2.13 0.00	37.27 1.93 0.00	38.79 1.83 0.00	37.57 1.65 0.00
WATERSIDE____6 8 9 23538	26.23 1.17 0.00	23.57 0.98 0.00	25.49 0.93 0.00	24.13 0.92 0.00	23.93 0.90 0.00	25.02 0.93 0.00	26.68 1.21 0.00	28.49 1.43 0.00	30.21 1.51 0.00	30.08 1.61 0.00	26.53 1.48 0.00	29.28 1.67 0.00	28.57 2.00 0.00	33.48 2.37 0.00	32.88 2.38 0.00	35.99 2.59 0.12	38.62 2.71 0.00	45.62 3.08 0.00	41.51 2.60 0.00	41.88 2.34 0.00	41.88 2.12 0.00	37.16 1.92 0.10	39.00 2.04 0.00	37.74 1.83 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.13 0.07 0.00	22.62 0.04 0.00	24.61 0.05 0.00	23.30 0.09 0.00	23.15 0.11 0.00	24.16 0.07 0.00	25.56 0.10 0.00	27.16 0.10 0.00	28.52 -0.18 0.00	28.04 -0.44 0.00	24.53 -0.53 0.00	26.96 -0.65 0.00	26.25 -0.33 0.00	30.78 -0.33 0.00	30.26 -0.23 0.00	33.28 -0.24 0.00	35.92 0.01 0.00	42.83 0.29 0.00	39.32 0.42 0.00	40.07 0.53 0.00	40.19 0.42 0.00	35.71 0.37 0.00	37.26 0.29 0.00	36.01 0.10 0.00
WATSON____69_KV_BK 1 55734	26.80 1.73 0.00	24.11 1.52 0.00	25.93 1.37 0.00	24.52 1.30 0.00	24.33 1.29 0.00	25.57 1.48 0.00	27.43 1.96 0.00	29.15 2.09 0.00	30.80 2.10 0.00	30.60 2.12 0.00	26.92 1.87 0.00	29.69 2.07 0.00	30.85 2.54 -1.73	34.08 2.94 -0.04	33.78 2.98 -0.30	36.60 3.06 -0.01	39.20 3.29 0.00	46.31 3.76 0.00	42.02 3.12 0.00	42.57 3.04 0.00	42.47 2.70 0.00	37.53 2.19 0.00	39.36 2.40 0.00	38.41 2.50 0.00
WDELAWARE__HYD 323627	25.20 0.13 0.00	22.62 0.03 0.00	24.53 -0.03 0.00	23.19 -0.02 0.00	23.00 -0.03 0.00	24.08 -0.01 0.00	25.66 0.19 0.00	27.37 0.31 0.00	28.95 0.25 0.00	28.72 0.24 0.00	25.24 0.19 0.00	27.84 0.22 0.00	27.10 0.53 0.00	31.77 0.66 0.00	31.19 0.69 0.00	34.12 0.60 0.00	36.71 0.80 0.00	43.59 1.04 0.00	39.88 0.98 0.00	40.57 1.04 0.00	40.52 0.76 0.00	35.89 0.56 0.00	37.56 0.59 0.00	36.30 0.38 0.00

WEST BABYLON___IC 23714	26.74 1.67 0.00	24.06 1.47 0.00	25.89 1.33 0.00	24.47 1.26 0.00	24.28 1.24 0.00	25.50 1.42 0.00	27.34 1.87 0.00	29.08 2.02 0.00	30.73 2.03 0.00	30.53 2.05 0.00	26.88 1.82 0.00	29.65 2.04 0.00	30.86 2.44 -1.86	33.99 2.83 -0.06	33.70 2.86 -0.34	36.46 2.91 -0.02	39.04 3.13 0.00	46.08 3.53 0.00	41.84 2.94 0.00	42.36 2.83 0.00	42.27 2.52 0.00	37.45 2.11 0.00	39.32 2.36 0.00	38.35 2.43 0.00
WEST CANADA___HYD 24049	25.11 0.05 0.00	22.61 0.02 0.00	24.61 0.05 0.00	23.26 0.05 0.00	23.08 0.05 0.00	24.14 0.05 0.00	25.52 0.05 0.00	27.10 0.05 0.00	28.70 0.00 0.00	28.46 -0.03 0.00	25.03 -0.02 0.00	27.59 -0.03 0.00	26.62 0.05 0.00	31.19 0.08 0.00	30.58 0.09 0.00	33.59 0.07 0.00	36.05 0.14 0.00	42.75 0.21 0.00	39.11 0.21 0.00	39.69 0.16 0.00	39.88 0.12 0.00	35.45 0.11 0.00	37.08 0.11 0.00	35.97 0.06 0.00
WESTERN_NY_WIND 24143	24.16 -0.91 0.00	21.84 -0.74 0.00	23.63 -0.92 0.00	22.40 -0.81 0.00	22.10 -0.93 0.00	23.49 -0.60 0.00	24.72 -0.75 0.00	26.41 -0.65 0.00	28.13 -0.57 0.00	28.09 -0.39 0.00	24.81 -0.25 0.00	27.95 0.34 0.00	26.84 0.26 0.00	31.60 0.49 0.00	30.76 0.26 0.00	33.82 0.29 0.00	36.50 0.59 0.00	43.64 1.09 0.00	39.95 1.05 0.00	40.11 0.57 0.00	39.93 0.17 0.00	35.39 0.05 0.00	36.88 -0.09 0.00	35.63 -0.28 0.00
WESTOVER___LESR 323668	24.80 -0.26 0.00	22.38 -0.20 0.00	24.31 -0.25 0.00	23.00 -0.21 0.00	22.81 -0.23 0.00	23.92 -0.17 0.00	25.35 -0.12 0.00	27.07 0.01 0.00	28.58 -0.13 0.00	28.48 0.00 0.00	25.15 0.09 0.00	27.93 0.31 0.00	27.00 0.43 0.00	31.70 0.59 0.00	31.10 0.60 0.00	34.24 0.71 0.00	36.75 0.84 0.00	43.76 1.22 0.00	39.93 1.03 0.00	40.29 0.75 0.00	40.27 0.51 0.00	35.75 0.41 0.00	37.42 0.46 0.00	36.00 0.09 0.00
WETHRSFD_WT_PWR 323626	23.75 -1.31 0.00	21.46 -1.13 0.00	23.26 -1.30 0.00	22.02 -1.19 0.00	21.75 -1.29 0.00	23.03 -1.06 0.00	24.29 -1.19 0.00	26.04 -1.02 0.00	27.66 -1.04 0.00	27.84 -0.64 0.00	24.71 -0.35 0.00	27.84 0.22 0.00	26.77 0.20 0.00	31.51 0.40 0.00	30.69 0.20 0.00	33.76 0.23 0.00	36.30 0.39 0.00	43.25 0.71 0.00	39.40 0.50 0.00	39.48 -0.06 0.00	39.24 -0.52 0.00	34.84 -0.50 0.00	36.49 -0.48 0.00	35.10 -0.81 0.00
WHAVSTOR_138KV_BK127 55557	25.82 0.76 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.75 0.54 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.28 0.81 0.00	28.03 0.98 0.00	29.70 1.00 0.00	29.55 1.07 0.00	26.01 0.95 0.00	28.72 1.11 0.00	28.02 1.45 0.00	32.86 1.75 0.00	32.23 1.73 0.00	35.45 1.93 0.00	38.01 2.10 0.00	45.01 2.46 0.00	41.07 2.17 0.00	41.42 1.88 0.00	41.34 1.58 0.00	36.65 1.31 0.00	38.45 1.48 0.00	37.20 1.29 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.82 0.76 0.00	23.19 0.60 0.00	25.12 0.56 0.00	23.75 0.54 0.00	23.57 0.53 0.00	24.66 0.57 0.00	26.28 0.81 0.00	28.03 0.98 0.00	29.70 1.00 0.00	29.55 1.07 0.00	26.01 0.95 0.00	28.72 1.11 0.00	28.02 1.45 0.00	32.86 1.75 0.00	32.23 1.73 0.00	35.45 1.93 0.00	38.01 2.10 0.00	45.01 2.46 0.00	41.07 2.17 0.00	41.42 1.88 0.00	41.34 1.58 0.00	36.65 1.31 0.00	38.45 1.48 0.00	37.20 1.29 0.00
WHITEHAL_115KV_TB1 80871	26.93 1.87 0.00	23.99 1.40 0.00	26.26 1.70 0.00	24.77 1.56 0.00	24.69 1.65 0.00	25.84 1.75 0.00	27.55 2.08 0.00	29.17 2.12 0.00	30.31 1.61 0.00	29.46 0.98 0.00	25.55 0.49 0.00	28.06 0.45 0.00	27.46 0.90 0.00	32.14 1.03 0.00	31.58 1.08 0.00	35.22 1.69 0.00	38.72 2.81 0.00	45.91 3.36 0.00	41.95 3.05 0.00	42.71 3.17 0.00	43.04 3.28 0.00	38.66 3.32 0.00	40.25 3.28 0.00	38.86 2.95 0.00
WHITEPLN_13_KV_LOAD 356215	26.29 1.23 0.00	23.61 1.03 0.00	25.56 1.01 0.00	24.18 0.97 0.00	23.98 0.94 0.00	25.09 1.00 0.00	26.75 1.28 0.00	28.56 1.50 0.00	30.27 1.57 0.00	30.14 1.65 0.00	26.55 1.50 0.00	29.32 1.70 0.00	28.60 2.03 0.00	33.55 2.44 0.00	32.95 2.45 0.00	36.24 2.72 0.00	38.89 2.98 0.00	45.99 3.44 0.00	41.83 2.93 0.00	42.20 2.66 0.00	42.14 2.38 0.00	37.39 2.05 0.00	39.13 2.16 0.00	37.83 1.92 0.00
WM_FLOYD_69_KV_BK2 356380	26.45 1.38 0.00	23.81 1.23 0.00	25.60 1.04 0.00	24.21 1.00 0.00	24.03 1.00 0.00	25.26 1.17 0.00	27.10 1.63 0.00	28.77 1.71 0.00	30.37 1.67 0.00	30.13 1.64 0.00	26.49 1.44 0.00	29.13 1.51 0.00	30.28 2.03 -1.68	33.43 2.30 -0.03	33.14 2.37 -0.28	35.92 2.39 -0.01	38.56 2.65 0.00	45.78 3.23 0.00	41.55 2.65 0.00	42.08 2.54 0.00	41.94 2.18 0.00	36.92 1.59 0.00	38.73 1.76 0.00	37.83 1.91 0.00
WOODARD___115KV_TB2 355635	24.82 -0.25 0.00	22.38 -0.20 0.00	24.30 -0.26 0.00	22.99 -0.22 0.00	22.81 -0.23 0.00	23.89 -0.20 0.00	25.24 -0.23 0.00	26.78 -0.28 0.00	28.36 -0.34 0.00	28.15 -0.33 0.00	24.84 -0.21 0.00	27.46 -0.15 0.00	26.51 -0.06 0.00	31.12 0.01 0.00	30.52 0.02 0.00	33.56 0.04 0.00	36.05 0.14 0.00	42.84 0.29 0.00	39.18 0.27 0.00	39.64 0.10 0.00	39.69 -0.07 0.00	35.26 -0.08 0.00	36.85 -0.12 0.00	35.67 -0.25 0.00
YORK___WARBASSE 23770	26.34 1.28 0.00	23.64 1.06 0.00	25.59 1.03 0.00	24.22 1.00 0.00	24.02 0.98 0.00	25.12 1.03 0.00	26.78 1.32 0.00	28.60 1.54 0.00	30.33 1.63 0.00	30.20 1.72 0.00	26.63 1.58 0.00	29.41 1.79 0.00	28.71 2.14 0.00	33.65 2.54 0.00	33.05 2.55 0.00	36.89 2.78 -0.59	38.82 2.91 0.00	45.86 3.31 0.00	41.73 2.83 0.00	42.09 2.55 0.00	42.11 2.35 0.00	37.97 2.15 -0.49	39.25 2.28 -0.01	37.98 2.06 0.00