

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/10/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	24.75	25.25	26.08	26.21	25.81	27.12	30.10	29.99	35.70	68.80	37.57	38.25	36.89	35.25	33.87	33.69	37.44	48.68	37.54	31.06	29.94	30.27	26.36	23.95
24138	1.30	1.22	1.31	1.28	1.32	1.41	1.69	1.77	2.25	1.85	2.49	2.47	2.49	2.49	2.55	2.57	2.99	3.95	2.90	2.39	2.30	2.17	1.97	1.65
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-40.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24.87	25.38	26.22	26.34	25.94	27.23	30.21	30.07	35.79	68.85	37.66	38.34	36.96	35.32	33.92	33.75	37.47	48.64	37.49	31.05	29.94	30.37	26.47	24.04
24260	1.42	1.35	1.45	1.41	1.45	1.52	1.80	1.86	2.35	1.93	2.57	2.57	2.56	2.56	2.60	2.63	3.02	3.91	2.85	2.38	2.29	2.27	2.08	1.75
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-40.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24.87	25.38	26.22	26.34	25.94	27.23	30.21	30.07	35.79	68.85	37.66	38.34	36.96	35.32	33.92	33.75	37.47	48.64	37.49	31.05	29.94	30.37	26.47	24.04
24261	1.42	1.35	1.45	1.41	1.45	1.52	1.80	1.86	2.35	1.93	2.57	2.57	2.56	2.56	2.60	2.63	3.02	3.91	2.85	2.38	2.29	2.27	2.08	1.75
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-40.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24.15	25.29	26.84	26.31	26.74	29.70	31.61	29.89	36.11	43.36	37.02	37.67	36.24	34.30	32.80	32.61	36.07	46.72	36.51	30.37	29.44	29.80	25.86	23.55
24011	1.31	1.27	1.35	1.38	1.39	1.51	1.70	1.68	2.29	1.88	1.94	1.90	1.83	1.54	1.47	1.49	1.62	1.99	1.87	1.69	1.79	1.70	1.47	1.26
	-0.17	0.00	-0.71	0.00	-0.86	-2.48	-1.50	0.00	-1.55	-14.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	24.34	25.47	26.98	26.48	26.86	29.79	31.76	30.12	36.32	43.23	37.23	37.90	36.49	34.49	32.97	32.84	36.29	46.96	36.75	30.57	29.66	30.02	26.07	23.74
23798	1.50	1.43	1.53	1.55	1.55	1.73	1.93	1.90	2.57	2.08	2.15	2.13	2.09	1.73	1.64	1.71	1.84	2.23	2.10	1.89	2.01	1.92	1.68	1.45
	-0.17	0.00	-0.68	0.00	-0.82	-2.35	-1.42	0.00	-1.48	-14.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24.15	25.29	26.84	26.31	26.74	29.70	31.61	29.89	36.11	4														

ALBANY___4 23574	23.10 0.25 -0.18	24.27 0.24 0.00	24.21 0.27 0.84	25.23 0.30 0.00	23.81 0.33 1.01	23.11 0.31 2.91	26.97 0.31 1.76	28.48 0.27 0.00	31.49 0.47 1.24	29.23 0.43 -2.23	35.53 0.45 0.00	36.17 0.40 0.00	34.86 0.46 0.00	33.15 0.39 0.00	31.73 0.41 0.00	31.55 0.43 0.00	34.89 0.44 0.00	45.31 0.58 0.00	35.05 0.41 0.00	29.10 0.43 0.00	28.06 0.42 0.00	28.46 0.36 0.00	24.76 0.38 0.00	22.57 0.28 0.00
ALBANY___LFGE 323615	23.36 0.51 -0.18	24.54 0.51 0.00	24.52 0.53 0.79	25.49 0.56 0.00	24.12 0.59 0.95	23.58 0.61 2.74	27.40 0.65 1.66	28.83 0.61 0.00	31.99 0.88 1.16	29.95 0.77 -2.60	35.99 0.91 0.00	36.63 0.86 0.00	35.32 0.92 0.00	33.57 0.82 0.00	32.14 0.81 0.00	31.95 0.83 0.00	35.33 0.88 0.00	45.88 1.15 0.00	35.49 0.84 0.00	29.46 0.78 0.00	28.40 0.76 0.00	28.80 0.71 0.00	25.05 0.66 0.00	22.82 0.53 0.00
ALCOA_PA_115KV_PL-6C 55860	22.85 0.17 0.00	24.37 0.34 0.00	25.09 0.32 0.00	25.27 0.33 0.00	24.76 0.27 0.00	26.03 0.32 0.00	28.62 0.21 0.00	28.43 0.21 0.00	32.41 0.14 0.00	26.66 0.09 0.00	35.24 0.16 0.00	35.93 0.16 0.00	34.56 0.16 0.00	32.84 0.09 0.00	31.32 -0.01 0.00	31.10 -0.03 0.00	34.33 -0.12 0.00	44.60 -0.13 0.00	34.62 -0.02 0.00	28.62 -0.06 0.00	27.61 -0.03 0.00	28.16 0.06 0.00	24.41 0.03 0.00	22.39 0.10 0.00
ALCOA_RYNLDS___DRP 24188	22.85 0.17 0.00	24.37 0.34 0.00	25.09 0.32 0.00	25.27 0.33 0.00	24.76 0.27 0.00	26.03 0.32 0.00	28.62 0.21 0.00	28.43 0.21 0.00	32.41 0.14 0.00	26.66 0.09 0.00	35.24 0.16 0.00	35.93 0.16 0.00	34.56 0.16 0.00	32.84 0.09 0.00	31.32 -0.01 0.00	31.10 -0.03 0.00	34.33 -0.12 0.00	44.60 -0.13 0.00	34.62 -0.02 0.00	28.62 -0.06 0.00	27.61 -0.03 0.00	28.16 0.06 0.00	24.41 0.03 0.00	22.39 0.10 0.00
ALCOA___DSASP 323711	22.85 0.17 0.00	24.37 0.34 0.00	25.09 0.32 0.00	25.27 0.33 0.00	24.76 0.27 0.00	26.03 0.32 0.00	28.62 0.21 0.00	28.43 0.22 0.00	32.41 0.14 0.00	26.66 0.09 0.00	35.24 0.16 0.00	35.93 0.16 0.00	34.56 0.16 0.00	32.84 0.09 0.00	31.32 -0.01 0.00	31.10 -0.03 0.00	34.33 -0.12 0.00	44.60 -0.13 0.00	34.62 -0.02 0.00	28.62 -0.06 0.00	27.61 -0.03 0.00	28.16 0.06 0.00	24.41 0.03 0.00	22.39 0.10 0.00
ALLEGHENY___COGEN 23514	23.43 0.76 0.00	24.78 0.75 0.00	25.58 0.81 0.00	25.61 0.68 0.00	25.04 0.55 0.00	26.40 0.69 0.00	29.15 0.74 0.00	28.95 0.73 0.00	32.12 -0.14 0.00	25.90 -0.67 0.00	34.22 -0.86 0.00	35.01 -0.76 0.00	33.54 -0.87 0.00	32.24 -0.52 0.00	30.87 -0.46 0.00	30.79 -0.33 0.00	33.96 -0.48 0.00	44.46 -0.27 0.00	34.32 -0.32 0.00	28.59 -0.09 0.00	28.19 0.54 0.00	29.04 0.94 0.00	25.57 1.19 0.00	23.41 1.12 0.00
ALTAMONT_115KV_TB 2 55880	23.42 0.58 -0.17	24.62 0.59 0.00	25.00 0.62 0.40	25.59 0.66 0.00	24.69 0.68 0.48	25.01 0.68 1.38	28.30 0.73 0.84	28.89 0.68 0.00	32.74 0.93 0.46	33.01 0.79 -5.65	36.01 0.93 0.00	36.69 0.92 0.00	35.33 0.93 0.00	33.61 0.85 0.00	32.19 0.86 0.00	32.00 0.88 0.00	35.41 0.96 0.00	45.96 1.23 0.00	35.57 0.93 0.00	29.52 0.85 0.00	28.48 0.83 0.00	28.88 0.79 0.00	25.12 0.74 0.00	22.90 0.61 0.00
ALTONA_WT_PWR 323606	23.14 0.47 0.00	24.55 0.52 0.00	25.35 0.58 0.00	25.55 0.62 0.00	25.09 0.60 0.00	26.40 0.69 0.00	29.59 1.18 0.00	29.34 1.13 0.00	33.60 1.33 0.00	27.60 1.03 0.00	36.61 1.53 0.00	37.30 1.53 0.00	35.97 1.57 0.00	34.12 1.36 0.00	32.47 1.15 0.00	32.35 1.23 0.00	35.74 1.30 0.00	46.36 1.63 0.00	35.97 1.33 0.00	29.83 1.15 0.00	28.83 1.18 0.00	29.34 1.25 0.00	25.48 1.09 0.00	23.23 0.94 0.00
AMERICAN_REF_FUEL 24010	21.98 -0.69 0.00	23.41 -0.62 0.00	24.05 -0.72 0.00	24.07 -0.86 0.00	23.55 -0.94 0.00	24.82 -0.89 0.00	27.42 -0.99 0.00	27.25 -0.97 0.00	30.96 -1.30 0.00	25.48 -1.09 0.00	33.84 -1.24 0.00	34.69 -1.08 0.00	32.95 -1.45 0.00	31.52 -1.24 0.00	30.12 -1.20 0.00	29.86 -1.26 0.00	32.89 -1.56 0.00	42.74 -1.99 0.00	33.30 -1.34 0.00	27.64 -1.04 0.00	26.73 -0.91 0.00	27.60 -0.49 0.00	24.08 -0.30 0.00	22.12 -0.17 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.05 0.38 0.00	24.52 0.49 0.00	25.14 0.37 0.00	25.19 0.26 0.00	24.71 0.22 0.00	26.08 0.37 0.00	28.97 0.56 0.00	28.96 0.74 0.00	33.07 0.81 0.00	27.12 0.55 0.00	36.12 1.04 0.00	36.97 1.20 0.00	35.21 0.81 0.00	33.75 0.99 0.00	32.25 0.93 0.00	32.13 1.01 0.00	35.46 1.01 0.00	45.66 0.93 0.00	35.50 0.85 0.00	29.34 0.67 0.00	28.32 0.67 0.00	28.87 0.78 0.00	25.06 0.67 0.00	22.96 0.67 0.00
ARTHUR_KILL_GT_1 23520	24.67 1.22 -0.78	25.17 1.15 0.00	26.01 1.24 0.00	26.15 1.21 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.92 1.51 0.00	29.74 1.53 0.00	33.09 1.90 1.07	31.97 1.53 -3.88	37.24 2.16 0.00	37.96 2.18 0.00	36.65 2.24 0.00	35.02 2.26 -0.01	33.66 2.33 -0.01	34.77 2.21 -1.43	37.42 2.54 -0.43	611.48 3.30 -563.45	234.27 2.42 -197.21	164.80 2.04 -134.08	35.69 1.96 -6.08	44.26 2.08 -14.08	31.32 1.92 -5.02	23.90 1.60 0.00
ARTHUR_KILL_2 23512	24.58 1.13 -0.78	25.08 1.05 0.00	25.94 1.16 0.00	26.06 1.13 0.00	25.67 1.18 0.00	26.93 1.22 0.00	29.82 1.41 0.00	29.65 1.43 0.00	32.98 1.78 1.07	31.87 1.43 -3.88	37.10 2.02 0.00	37.81 2.03 0.00	36.51 2.10 0.00	34.89 2.13 -0.01	33.53 2.20 -0.01	34.63 2.08 -1.43	37.27 2.39 -0.43	611.26 3.08 -563.45	234.10 2.25 -197.21	164.67 1.91 -134.08	35.57 1.85 -6.08	44.14 1.96 -14.08	31.23 1.82 -5.02	23.81 1.52 0.00
ARTHUR_KILL_3 23513	24.52 1.08 -0.78	25.02 0.99 0.00	25.84 1.07 0.00	25.96 1.03 0.00	25.56 1.07 0.00	26.84 1.14 0.00	29.77 1.36 0.00	29.63 1.42 0.00	32.99 1.80 1.08	28.93 1.46 -0.90	36.37 1.98 0.69	35.44 1.94 2.26	35.76 1.95 0.59	34.70 1.98 0.04	33.40 2.08 0.00	34.23 2.14 -0.96	37.23 2.46 -0.32	47.89 3.16 0.00	36.61 2.27 0.30	33.65 1.95 -3.02	34.12 1.88 -4.59	37.26 1.82 -7.34	29.91 1.73 -3.79	23.73 1.44 0.00
ARTHUR_KILL_COGEN 323718	24.67 1.22 -0.78	25.17 1.15 0.00	26.01 1.24 0.00	26.15 1.21 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.92 1.51 0.00	29.74 1.53 0.00	33.09 1.90 1.07	31.97 1.53 -3.88	37.24 2.16 0.00	37.96 2.18 0.00	36.65 2.24 0.00	35.02 2.26 -0.01	33.66 2.33 -0.01	34.77 2.21 -1.43	37.42 2.54 -0.43	611.48 3.30 -563.45	234.27 2.42 -197.21	164.80 2.04 -134.08	35.69 1.96 -6.08	44.26 2.08 -14.08	31.32 1.92 -5.02	23.90 1.60 0.00
ASHOKAN____ 23654	23.45 0.78 0.00	24.77 0.74 0.00	25.12 0.71 0.37	25.63 0.70 0.00	24.80 0.76 0.44	25.39 0.96 1.27	28.67 1.03 0.77	29.22 1.01 0.00	32.99 1.39 0.66	24.77 1.27 3.08	36.55 1.46 0.00	37.20 1.43 0.00	35.97 1.57 0.00	34.26 1.51 0.00	32.65 1.32 0.00	32.64 1.52 0.00	35.88 1.44 0.00	46.70 1.97 0.00	36.28 1.63 0.00	30.18 1.50 0.00	29.08 1.43 0.00	29.44 1.34 0.00	25.54 1.15 0.00	23.17 0.88 0.00

ASTORIA_EAST_ENERGY_CC1 323581	24.71 1.26 -0.78	25.22 1.19 0.00	26.04 1.27 0.00	26.17 1.24 0.00	25.79 1.30 0.00	27.07 1.36 0.00	29.97 1.55 0.00	29.82 1.60 0.00	35.45 2.01 -1.18	68.53 1.61 -40.36	37.17 2.09 0.00	37.96 2.18 0.00	36.64 2.24 0.00	34.98 2.22 0.00	33.63 2.31 0.00	33.40 2.28 0.00	37.08 2.63 0.00	48.18 3.45 -0.01	37.08 2.44 0.00	30.76 2.08 0.00	29.68 2.03 0.00	30.14 2.04 0.00	26.27 1.89 0.00	23.87 1.58 0.00
ASTORIA_EAST_ENERGY_CC2 323582	24.71 1.26 -0.78	25.22 1.19 0.00	26.04 1.27 0.00	26.17 1.24 0.00	25.79 1.30 0.00	27.07 1.36 0.00	29.97 1.55 0.00	29.82 1.60 0.00	35.45 2.01 -1.18	68.53 1.61 -40.36	37.17 2.09 0.00	37.96 2.18 0.00	36.64 2.24 0.00	34.98 2.22 0.00	33.63 2.31 0.00	33.40 2.28 0.00	37.08 2.63 0.00	48.18 3.45 -0.01	37.08 2.44 0.00	30.76 2.08 0.00	29.68 2.03 0.00	30.14 2.04 0.00	26.27 1.89 0.00	23.87 1.58 0.00
ASTORIA_GT2_1 24094	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.55 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.64 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.09 0.00	29.70 2.05 0.00	30.16 2.06 0.00	26.28 1.90 0.00	23.88 1.59 0.00
ASTORIA_GT2_2 24095	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.55 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.64 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.09 0.00	29.70 2.05 0.00	30.16 2.06 0.00	26.28 1.90 0.00	23.88 1.59 0.00
ASTORIA_GT2_3 24096	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.55 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.64 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.09 0.00	29.70 2.05 0.00	30.16 2.06 0.00	26.28 1.90 0.00	23.88 1.59 0.00
ASTORIA_GT2_4 24097	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.55 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.64 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.09 0.00	29.70 2.05 0.00	30.16 2.06 0.00	26.28 1.90 0.00	23.88 1.59 0.00
ASTORIA_GT3_1 24098	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.55 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.64 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.09 0.00	29.70 2.05 0.00	30.16 2.06 0.00	26.28 1.90 0.00	23.88 1.59 0.00
ASTORIA_GT3_2 24099	24.72 1.27 -0.78	25.23 1.20 0.00	26.06 1.29 0.00	26.19 1.26 0.00	25.80 1.31 0.00	27.09 1.38 0.00	29.98 1.57 0.00	29.83 1.61 0.00	35.4															

ASTORIA_GT_10 24110	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.13 1.20 0.00	25.73 1.24 0.00	27.02 1.32 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.52 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.26 2.14 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.92 0.00	30.08 1.98 0.00	26.25 1.86 0.00	23.85 1.56 0.00
ASTORIA_GT_11 24225	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.13 1.20 0.00	25.73 1.24 0.00	27.02 1.32 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.52 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.26 2.14 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.92 0.00	30.08 1.98 0.00	26.25 1.86 0.00	23.85 1.56 0.00
ASTORIA_GT_12 24226	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.14 1.20 0.00	25.73 1.24 0.00	27.02 1.31 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.51 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.27 2.15 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.91 0.00	30.07 1.98 0.00	26.25 1.87 0.00	23.84 1.55 0.00
ASTORIA_GT_13 24227	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.14 1.20 0.00	25.73 1.24 0.00	27.02 1.31 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.51 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.27 2.15 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.91 0.00	30.07 1.98 0.00	26.25 1.87 0.00	23.84 1.55 0.00
ASTORIA_GT_5 24106	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.85 1.36 0.00	27.13 1.43 0.00	30.04 1.63 0.00	29.89 1.68 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.28 2.20 0.00	38.07 2.30 0.00	36.74 2.34 0.00	35.09 2.33 0.00	33.74 2.42 0.00	33.50 2.38 0.00	37.19 2.74 0.00	48.32 3.59 -0.01	37.19 2.55 0.00	30.85 2.17 0.00	29.76 2.12 0.00	30.23 2.13 0.00	26.34 1.96 0.00	23.93 1.64 0.00
ASTORIA_GT_7 24107	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.85 1.36 0.00	27.13 1.43 0.00	30.04 1.63 0.00	29.89 1.68 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.28 2.20 0.00	38.07 2.30 0.00	36.74 2.34 0.00	35.09 2.33 0.00	33.74 2.42 0.00	33.50 2.38 0.00	37.19 2.74 0.00	48.32 3.59 -0.01	37.19 2.55 0.00	30.85 2.17 0.00	29.76 2.12 0.00	30.23 2.13 0.00	26.34 1.96 0.00	23.93 1.64 0.00
ASTORIA_GT_8 24108	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.24 1.30 0.00	25.85 1.36 0.00	27.14 1.43 0.00	30.04 1.63 0.00	29.89 1.68 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.27 2.19 0.00	38.07 2.30 0.00	36.75 2.35 0.00	35.09 2.33 0.00	33.74 2.42 0.00	33.49 2.37 0.00	37.18 2.74 0.00	48.32 3.59 -0.01	37.19 2.55 0.00	30.85 2.17 0.00	29.76 2.12 0.00	30.23 2.14 0.00	26.35 1.96 0.00	23.93 1.64 0.00
ASTORIA___2 24149	24.72 1.28 -0.78	25.23 1.20 0.00	26.06 1.28 0.00	26.19 1.25 0.00	25.80 1.31 0.00	27.08 1.37 0.00	29.97 1.56 0.00	29.83 1.61 0.00	35.47 2.03 -1.18	68.54 1.62 -40.36	37.17 2.09 0.00	37.97 2.20 0.00	36.65 2.25 0.00	35.00 2.25 0.00	33.65 2.33 0.00	33.42 2.30 0.00	37.09 2.65 0.00	48.20 3.47 -0.01	37.10 2.46 0.00	30.77 2.10 0.00	29.70 2.05 0.00	30.15 2.06 0.00	26.29 1.90 0.00	23.88 1.59 0.00
ASTORIA___3 23516	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.14 1.20 0.00	25.73 1.24 0.00	27.02 1.31 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.51 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.26 2.14 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.91 0.00	30.07 1.98 0.00	26.25 1.87 0.00	23.84 1.55 0.00
ASTORIA___4 23517	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.13 1.20 0.00	25.73 1.24 0.00	27.02 1.32 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.52 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.26 2.14 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.92 0.00	30.08 1.98 0.00	26.25 1.86 0.00	23.85 1.56 0.00
ASTORIA___5 23518	24.67 1.23 -0.78	25.18 1.15 0.00	26.01 1.24 0.00	26.14 1.20 0.00	25.73 1.24 0.00	27.02 1.31 0.00	29.96 1.55 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.51 1.59 -40.36	37.18 2.10 0.00	37.84 2.07 0.00	36.49 2.09 0.00	34.85 2.10 0.00	33.48 2.16 0.00	33.26 2.14 0.00	36.91 2.46 0.00	47.62 3.14 0.24	36.93 2.29 0.00	30.62 1.94 0.00	29.56 1.91 0.00	30.07 1.98 0.00	26.25 1.87 0.00	23.84 1.55 0.00
AST_ENERGY_2_CC3 323677	24.62 1.17 -0.78	25.11 1.08 0.00	25.94 1.17 0.00	26.07 1.14 0.00	25.67 1.18 0.00	26.92 1.22 0.00	29.85 1.44 0.00	29.71 1.49 0.00	35.35 1.91 -1.18	68.50 1.57 -40.37	37.18 2.10 0.00	37.86 2.09 0.00	36.52 2.11 0.00	34.88 2.12 0.00	33.50 2.18 0.00	33.33 2.21 0.00	37.01 2.57 0.00	48.05 3.32 0.00	37.04 2.40 0.00	30.70 2.02 0.00	29.59 1.95 0.00	30.01 1.92 0.00	26.19 1.80 0.00	23.81 1.52 0.00
AST_ENERGY_2_CC4 323678	24.62 1.17 -0.78	25.11 1.08 0.00	25.94 1.17 0.00	26.07 1.14 0.00	25.67 1.18 0.00	26.92 1.22 0.00	29.85 1.44 0.00	29.71 1.49 0.00	35.35 1.91 -1.18	68.50 1.57 -40.37	37.18 2.10 0.00	37.86 2.09 0.00	36.52 2.11 0.00	34.88 2.12 0.00	33.50 2.18 0.00	33.33 2.21 0.00	37.01 2.57 0.00	48.05 3.32 0.00	37.04 2.40 0.00	30.70 2.02 0.00	29.59 1.95 0.00	30.01 1.92 0.00	26.19 1.80 0.00	23.81 1.52 0.00
ATHENS_STG_1 23668	23.51 0.63 -0.21	24.67 0.64 0.00	25.48 0.71 0.00	25.68 0.75 0.00	25.27 0.78 0.00	26.47 0.76 0.00	29.21 0.79 0.00	28.96 0.74 0.00	33.60 1.02 -0.31	38.25 0.85 -10.82	36.16 1.08 0.00	36.84 1.07 0.00	35.50 1.10 0.00	33.81 1.06 0.00	32.41 1.08 0.00	32.23 1.11 0.00	35.72 1.27 0.00	46.37 1.64 0.00	35.84 1.20 0.00	29.73 1.05 0.00	28.65 1.01 0.00	29.06 0.96 0.00	25.29 0.90 0.00	23.03 0.74 0.00
ATHENS_STG_2 23670	23.51 0.63 -0.21	24.67 0.64 0.00	25.48 0.71 0.00	25.68 0.75 0.00	25.27 0.78 0.00	26.47 0.76 0.00	29.21 0.79 0.00	28.96 0.74 0.00	33.60 1.02 -0.31	38.25 0.85 -10.82	36.16 1.08 0.00	36.84 1.07 0.00	35.50 1.10 0.00	33.81 1.06 0.00	32.41 1.08 0.00	32.23 1.11 0.00	35.72 1.27 0.00	46.37 1.64 0.00	35.84 1.20 0.00	29.73 1.05 0.00	28.65 1.01 0.00	29.06 0.96 0.00	25.29 0.90 0.00	23.03 0.74 0.00

ATHENS_STG_3 23677	23.51 0.63 -0.21	24.67 0.64 0.00	25.48 0.71 0.00	25.68 0.75 0.00	25.27 0.78 0.00	26.47 0.76 0.00	29.21 0.79 0.00	28.96 0.74 0.00	33.60 1.02 -0.31	38.25 0.85 -10.82	36.16 1.08 0.00	36.84 1.07 0.00	35.50 1.10 0.00	33.81 1.06 0.00	32.41 1.08 0.00	32.23 1.11 0.00	35.72 1.27 0.00	46.37 1.64 0.00	35.84 1.20 0.00	29.73 1.05 0.00	28.65 1.01 0.00	29.06 0.96 0.00	25.29 0.90 0.00	23.03 0.74 0.00
AUBURN___LFGE 323710	22.81 0.14 0.00	24.26 0.24 0.00	25.01 0.23 0.00	25.17 0.24 0.00	24.79 0.30 0.00	25.82 0.11 0.00	28.72 0.31 0.00	28.63 0.41 0.00	32.73 0.46 0.00	26.92 0.35 0.00	35.47 0.39 0.00	36.11 0.34 0.00	34.81 0.41 0.00	33.10 0.35 0.00	31.77 0.45 0.00	31.59 0.47 0.00	35.00 0.55 0.00	45.49 0.76 0.00	35.23 0.58 0.00	29.08 0.40 0.00	28.04 0.40 0.00	28.43 0.33 0.00	24.69 0.31 0.00	22.50 0.21 0.00
BABYLON_RES_REC 323704	25.03 1.59 -0.77	25.55 1.53 0.00	26.54 1.76 0.00	26.60 1.67 0.00	26.23 1.74 0.00	27.49 1.78 0.00	30.48 2.07 0.00	30.11 1.90 0.00	36.22 2.78 -1.17	69.28 2.25 -40.46	39.15 3.11 -0.96	41.22 2.98 -2.47	49.85 2.74 -12.70	36.30 2.64 -0.90	33.79 2.47 0.00	33.50 2.37 0.00	37.25 2.80 0.00	48.57 3.85 0.00	37.53 2.89 0.00	33.07 2.48 -1.92	33.54 2.58 -3.32	55.31 2.75 -24.46	31.79 2.52 -4.88	24.40 2.11 0.00
BABYLON__69_KV_BK2 356345	25.36 1.91 -0.77	25.87 1.85 0.00	26.84 2.07 0.00	26.89 1.96 0.00	26.50 2.01 0.00	27.83 2.12 0.00	30.89 2.47 0.00	30.49 2.28 0.00	36.71 3.28 -1.17	69.76 2.70 -40.49	39.73 3.69 -0.96	42.05 3.81 -2.47	50.75 3.65 -12.70	38.05 3.57 -1.72	34.75 3.43 0.00	34.44 3.32 0.00	38.32 3.87 0.00	49.96 5.24 0.00	38.51 3.87 0.00	33.82 3.23 -1.92	34.25 3.29 -3.32	55.84 3.28 -24.46	32.20 2.93 -4.88	24.75 2.46 0.00
BARON_WINDS___WT_PWR 323822	22.75 0.08 0.00	24.14 0.12 0.00	24.85 0.08 0.00	24.87 -0.07 0.00	24.30 -0.19 0.00	25.71 0.00 0.00	28.36 -0.05 0.00	28.30 0.09 0.00	32.40 0.13 0.00	26.54 -0.03 0.00	35.20 0.12 0.00	35.85 0.08 0.00	34.28 -0.12 0.00	32.76 0.00 0.00	31.40 0.07 0.00	31.30 0.17 0.00	34.74 0.29 0.00	45.11 0.38 0.00	34.80 0.16 0.00	28.83 0.16 0.00	27.82 0.17 0.00	28.35 0.26 0.00	24.47 0.08 0.00	22.23 -0.06 0.00
BARRETT_IC_1 23704	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_10 23701	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_11 23702	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_12 23703	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_2 23705	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_3 23706	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_4 23707	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_5 23708	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_6 23709	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_7 23710	24.78 1.33 -0.77	25.29 1.27 0.00	26.21 1.44 0.00	26.28 1.35 0.00	25.90 1.42 0.00	27.18 1.48 0.00	29.97 1.56 0.00	29.55 1.33 0.00	35.46 2.02 -1.17	56.36 1.66 -28.13	38.35 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.62 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.00	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.60 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.88	24.14 1.84 0.00

BARRETT_IC_8 23711	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT_IC_9 23700	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT___1 23545	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BARRETT___2 23546	24.77 1.33 -0.77	25.30 1.27 0.00	26.21 1.44 0.00	26.27 1.34 0.00	25.90 1.41 0.00	27.18 1.47 0.00	29.97 1.56 0.00	29.55 1.34 0.00	35.45 2.02 -1.17	56.36 1.66 -28.13	38.36 2.32 -0.96	40.60 2.36 -2.47	49.38 2.28 -12.70	35.63 2.35 -0.52	33.58 2.25 0.00	33.29 2.17 0.01	37.01 2.56 0.00	48.19 3.47 0.00	37.24 2.59 0.00	32.80 2.20 -1.92	33.15 2.19 -3.32	54.69 2.13 -24.46	31.39 2.13 -4.89	24.14 1.84 -0.01
BATAVIA___115KV_TB1 55881	22.93 0.26 0.00	24.36 0.33 0.00	25.02 0.24 0.00	25.05 0.11 0.00	24.54 0.05 0.00	25.90 0.19 0.00	28.71 0.30 0.00	28.65 0.43 0.00	32.63 0.37 0.00	26.79 0.22 0.00	35.57 0.49 0.00	36.42 0.65 0.00	34.73 0.33 0.00	33.13 0.38 0.00	31.69 0.37 0.00	31.51 0.39 0.00	34.79 0.34 0.00	45.19 0.47 0.00	35.20 0.56 0.00	29.28 0.60 0.00	28.33 0.68 0.00	29.11 1.01 0.00	25.69 1.30 0.00	23.50 1.21 0.00
BAYONEEC___CTG1 323682	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG10 323750	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG2 323683	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG3 323684	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG4 323685	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG5 323686	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG6 323687	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG7 323688	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG8 323689	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00
BAYONEEC___CTG9 323749	24.63 1.18 -0.78	25.13 1.10 0.00	25.96 1.19 0.00	26.08 1.15 0.00	25.68 1.19 0.00	26.96 1.25 0.00	29.89 1.48 0.00	29.76 1.54 0.00	35.40 1.96 -1.18	68.53 1.59 -40.37	37.23 2.15 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.14 0.00	33.52 2.19 0.00	33.36 2.24 0.00	37.03 2.59 0.00	48.07 3.34 0.00	36.77 2.42 0.30	30.72 2.04 0.00	29.61 1.97 0.00	30.03 1.93 0.00	26.22 1.84 0.00	23.82 1.53 0.00

BEACON___LESR 323632	23.46 0.62 -0.18	24.65 0.62 0.00	24.42 0.58 0.94	25.50 0.57 0.00	23.97 0.61 1.13	23.13 0.67 3.25	27.27 0.82 1.97	29.05 0.84 0.00	31.92 1.07 1.42	28.90 0.89 -1.44	36.21 1.13 0.00	36.75 0.98 0.00	35.50 1.09 0.00	33.67 0.92 0.00	32.30 0.98 0.00	32.13 1.01 0.00	35.54 1.10 0.00	46.15 1.42 0.00	35.80 1.15 0.00	29.67 1.00 0.00	28.60 0.95 0.00	28.96 0.86 0.00	25.20 0.81 0.00	22.92 0.63 0.00
BEAVER RIVER___HYD 24048	23.11 0.44 0.00	24.55 0.52 0.00	25.23 0.45 0.00	25.32 0.38 0.00	24.79 0.31 0.00	26.16 0.46 0.00	28.99 0.58 0.00	28.74 0.52 0.00	32.86 0.59 0.00	27.09 0.51 0.00	35.70 0.61 0.00	36.42 0.65 0.00	34.98 0.58 0.00	33.21 0.45 0.00	31.76 0.44 0.00	31.23 0.10 0.00	34.64 0.19 0.00	44.65 -0.08 0.00	34.16 -0.48 0.00	27.96 -0.72 0.00	26.61 -1.04 0.00	26.90 -1.20 0.00	23.28 -1.11 0.00	21.19 -1.11 0.00
BEEBEE_GT_13 23619	22.63 -0.04 0.00	24.01 -0.01 0.00	24.71 -0.06 0.00	24.78 -0.16 0.00	24.28 -0.20 0.00	25.56 -0.15 0.00	28.29 -0.12 0.00	28.20 -0.02 0.00	32.21 -0.06 0.00	26.46 -0.11 0.00	35.13 0.05 0.00	35.92 0.15 0.00	34.36 -0.05 0.00	32.81 0.05 0.00	31.38 0.06 0.00	31.14 0.02 0.00	34.40 -0.04 0.00	44.69 -0.04 0.00	34.73 0.08 0.00	28.78 0.11 0.00	27.79 0.15 0.00	28.45 0.36 0.00	24.69 0.30 0.00	22.55 0.26 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.95 1.50 -0.78	25.46 1.43 0.00	26.28 1.51 0.00	26.39 1.46 0.00	25.99 1.50 0.00	27.30 1.59 0.00	30.27 1.86 0.00	30.12 1.90 0.00	35.81 2.36 -1.18	68.83 1.91 -40.36	37.69 2.60 0.00	38.39 2.62 0.00	37.03 2.63 0.00	35.38 2.62 -0.01	34.01 2.68 -0.01	35.18 2.63 -1.43	37.90 3.02 -0.43	612.07 3.89 -563.45	234.71 2.85 -197.21	165.16 2.40 -134.08	36.07 2.34 -6.08	44.62 2.44 -14.08	31.64 2.24 -5.02	24.16 1.87 0.00
BETHLEHEM___GRP 23843	23.10 0.25 -0.18	24.27 0.24 0.00	24.21 0.27 0.84	25.23 0.30 0.00	23.81 0.33 1.01	23.11 0.31 2.91	26.97 0.31 1.76	28.48 0.27 0.00	31.49 0.47 1.24	29.23 0.43 -2.23	35.53 0.45 0.00	36.17 0.40 0.00	34.86 0.46 0.00	33.15 0.39 0.00	31.73 0.41 0.00	31.55 0.43 0.00	34.89 0.44 0.00	45.31 0.58 0.00	35.05 0.41 0.00	29.10 0.43 0.00	28.06 0.42 0.00	28.46 0.36 0.00	24.76 0.38 0.00	22.57 0.28 0.00
BETHLEHEM___GS1 323560	23.10 0.25 -0.18	24.27 0.24 0.00	24.21 0.27 0.84	25.23 0.30 0.00	23.81 0.33 1.01	23.12 0.31 2.91	26.97 0.32 1.76	28.48 0.27 0.00	31.49 0.47 1.24	29.23 0.43 -2.23	35.53 0.45 0.00	36.17 0.40 0.00	34.86 0.46 0.00	33.15 0.39 0.00	31.73 0.41 0.00	31.55 0.42 0.00	34.89 0.45 0.00	45.31 0.58 0.00	35.05 0.41 0.00	29.11 0.43 0.00	28.06 0.42 0.00	28.46 0.36 0.00	24.77 0.38 0.00	22.57 0.28 0.00
BETHLEHEM___GS2 323561	23.10 0.25 -0.18	24.27 0.24 0.00	24.21 0.27 0.84	25.23 0.30 0.00	23.81 0.33 1.01	23.12 0.31 2.91	26.97 0.32 1.76	28.48 0.27 0.00	31.49 0.47 1.24	29.23 0.43 -2.23	35.53 0.45 0.00	36.17 0.40 0.00	34.86 0.46 0.00	33.15 0.39 0.00	31.73 0.41 0.00	31.55 0.42 0.00	34.89 0.45 0.00	45.31 0.58 0.00	35.05 0.41 0.00	29.11 0.43 0.00	28.06 0.42 0.00	28.46 0.36 0.00	24.77 0.38 0.00	22.57 0.28 0.00
BETHLEHEM___GS3 323562	23.10 0.25 -0.18	24.27 0.24 0.00	24.21 0.27 0.84	25.23 0.30 0.00	23.81 0.33 1.01	23.12 0.31 2.91	26.97 0.32 1.76	28.48 0.27 0.00	31.49 0.47 1.24	29.23 0.43 -2.23	35.53 0.45 0.00	36.17 0.40 0.00	34.86 0.46 0.00	33.15 0.39 0.00	31.73 0.41 0.00	31.55 0.42 0.00	34.89 0.45 0.00	45.31 0.58 0.00	35.05 0.41 0.00	29.11 0.43 0.00	28.06 0.42 0.00	28.46 0.36 0.00	24.77 0.38 0.00	22.57 0.28 0.00
BETHLEHEM___STEEL 23779	22.62 -0.05 0.00	24.07 0.04 0.00	24.72 -0.05 0.00	24.74 -0.19 0.00	24.21 -0.28 0.00	25.54 -0.17 0.00	28.25 -0.17 0.00	28.18 -0.04 0.00	32.14 -0.13 0.00	26.38 -0.19 0.00	35.10 0.02 0.00	35.93 0.16 0.00	34.20 -0.20 0.00	32.71 -0.04 0.00	31.29 -0.03 0.00	31.06 -0.07 0.00	34.29 -0.16 0.00	44.53 -0.20 0.00	34.61 -0.03 0.00	28.67 -0.01 0.00	27.68 0.03 0.00	28.44 0.35 0.00	24.76 0.37 0.00	22.67 0.37 0.00
BETHLHEM_115KV_TB1 79974	23.17 0.32 -0.18	24.35 0.32 0.00	24.34 0.35 0.78	25.30 0.37 0.00	23.96 0.41 0.94	23.39 0.38 2.70	27.18 0.40 1.63	28.56 0.35 0.00	31.69 0.56 1.13	29.77 0.50 -2.70	35.63 0.55 0.00	36.28 0.51 0.00	34.97 0.57 0.00	33.25 0.49 0.00	31.83 0.50 0.00	31.65 0.52 0.00	35.01 0.56 0.00	45.45 0.73 0.00	35.16 0.52 0.00	29.20 0.52 0.00	28.15 0.50 0.00	28.55 0.45 0.00	24.84 0.46 0.00	22.64 0.35 0.00
BETHPAGE_CC_5 323564	24.84 1.40 -0.77	25.36 1.33 0.00	26.32 1.55 0.00	26.44 1.51 0.00	26.09 1.60 0.00	27.38 1.67 0.00	30.31 1.90 0.00	29.97 1.76 0.00	36.01 2.58 -1.17	68.99 2.12 -40.30	38.92 2.88 -0.96	41.19 2.95 -2.47	49.93 2.83 -12.70	36.13 2.75 -0.63	33.95 2.63 0.00	33.66 2.53 0.00	37.42 2.98 0.00	48.78 4.06 0.00	37.63 2.99 0.00	33.09 2.50 -1.92	33.43 2.47 -3.32	55.00 2.44 -24.46	31.55 2.28 -4.88	24.21 1.92 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.68 0.01 0.00	24.13 0.10 0.00	24.78 0.01 0.00	24.79 -0.14 0.00	24.27 -0.22 0.00	25.60 -0.10 0.00	28.32 -0.09 0.00	28.26 0.05 0.00	32.25 -0.02 0.00	26.47 -0.10 0.00	35.22 0.14 0.00	36.04 0.27 0.00	34.33 -0.07 0.00	32.84 0.09 0.00	31.42 0.09 0.00	31.18 0.06 0.00	34.44 -0.01 0.00	44.74 0.01 0.00	34.77 0.13 0.00	28.78 0.11 0.00	27.78 0.13 0.00	28.54 0.44 0.00	24.83 0.44 0.00	22.72 0.43 0.00
BINGHAMTON___COGEN 23790	22.82 0.15 0.00	24.20 0.17 0.00	24.92 0.15 0.00	25.03 0.10 0.00	24.58 0.09 0.00	25.86 0.15 0.00	28.62 0.21 0.00	28.52 0.30 0.00	32.66 0.39 0.00	26.85 0.28 0.00	35.53 0.45 0.00	36.18 0.41 0.00	34.73 0.32 0.00	33.14 0.38 0.00	31.73 0.40 0.00	31.55 0.42 0.00	34.98 0.53 0.00	45.41 0.68 0.00	35.11 0.46 0.00	29.06 0.38 0.00	28.03 0.38 0.00	28.48 0.39 0.00	24.72 0.33 0.00	22.52 0.22 0.00
BIXINCNT_115KV_LOAD 355685	22.81 0.14 0.00	24.27 0.24 0.00	24.90 0.13 0.00	24.82 -0.11 0.00	24.33 -0.16 0.00	25.76 0.05 0.00	28.63 0.22 0.00	28.63 0.41 0.00	32.72 0.45 0.00	26.77 0.20 0.00	35.60 0.52 0.00	36.28 0.51 0.00	34.56 0.16 0.00	33.09 0.34 0.00	31.65 0.33 0.00	31.40 0.27 0.00	34.74 0.30 0.00	45.11 0.38 0.00	34.93 0.29 0.00	28.90 0.22 0.00	27.85 0.20 0.00	28.55 0.45 0.00	24.75 0.37 0.00	22.58 0.29 0.00
BLACK RIVER___HYD 24047	23.24 0.57 0.00	24.67 0.64 0.00	25.29 0.51 0.00	25.34 0.41 0.00	24.83 0.34 0.00	26.27 0.56 0.00	29.17 0.75 0.00	28.96 0.75 0.00	33.16 0.89 0.00	27.37 0.80 0.00	36.08 1.00 0.00	36.84 1.07 0.00	35.30 0.89 0.00	33.54 0.78 0.00	31.95 0.63 0.00	31.29 0.16 0.00	34.74 0.29 0.00	44.69 -0.04 0.00	34.31 -0.33 0.00	28.07 -0.61 0.00	26.70 -0.95 0.00	27.00 -1.09 0.00	23.32 -1.07 0.00	21.17 -1.12 0.00

BLACKRVR_115KV_TB2 79977	23.24 0.57 0.00	24.67 0.64 0.00	25.29 0.51 0.00	25.34 0.41 0.00	24.83 0.34 0.00	26.27 0.56 0.00	29.16 0.75 0.00	28.96 0.75 0.00	33.16 0.89 0.00	27.37 0.80 0.00	36.08 1.00 0.00	36.84 1.07 0.00	35.30 0.89 0.00	33.54 0.78 0.00	31.95 0.63 0.00	31.29 0.16 0.00	34.74 0.29 0.00	44.69 -0.04 0.00	34.31 -0.33 0.00	28.07 -0.61 0.00	26.70 -0.95 0.00	27.00 -1.09 0.00	23.32 -1.06 0.00	21.17 -1.12 0.00
BLISS_WT_PWR 323608	22.81 0.13 0.00	24.26 0.23 0.00	24.92 0.15 0.00	24.82 -0.12 0.00	24.33 -0.16 0.00	25.75 0.04 0.00	28.63 0.22 0.00	28.64 0.43 0.00	32.74 0.47 0.00	26.77 0.20 0.00	35.59 0.51 0.00	36.27 0.49 0.00	34.56 0.15 0.00	33.10 0.35 0.00	31.66 0.33 0.00	31.39 0.27 0.00	34.74 0.30 0.00	45.11 0.39 0.00	34.92 0.28 0.00	28.88 0.21 0.00	27.82 0.17 0.00	28.51 0.41 0.00	24.69 0.31 0.00	22.51 0.22 0.00
BLUE_CIRC_CHEM_DRP 24182	23.45 0.62 -0.16	24.70 0.67 0.00	24.93 0.71 0.55	25.67 0.74 0.00	24.58 0.75 0.66	24.57 0.76 1.90	28.07 0.81 1.15	28.96 0.74 0.00	32.50 0.97 0.74	31.34 0.83 -3.94	36.08 0.99 0.00	36.72 0.95 0.00	35.38 0.98 0.00	33.64 0.88 0.00	32.18 0.86 0.00	31.98 0.85 0.00	35.37 0.92 0.00	45.90 1.17 0.00	35.52 0.88 0.00	29.50 0.82 0.00	28.44 0.79 0.00	28.85 0.76 0.00	25.09 0.71 0.00	22.89 0.59 0.00
BOC_GAS_DRP 24189	23.32 0.48 -0.17	24.52 0.49 0.00	24.87 0.53 0.44	25.50 0.57 0.00	24.55 0.59 0.53	24.75 0.57 1.53	28.08 0.59 0.92	28.75 0.54 0.00	32.48 0.75 0.53	32.56 0.65 -5.34	35.84 0.76 0.00	36.51 0.74 0.00	35.17 0.77 0.00	33.47 0.71 0.00	32.05 0.72 0.00	31.87 0.74 0.00	35.27 0.82 0.00	45.78 1.05 0.00	35.41 0.77 0.00	29.39 0.71 0.00	28.34 0.69 0.00	28.75 0.65 0.00	25.02 0.64 0.00	22.81 0.52 0.00
BOONVILLE_115KV_TB1 79983	23.22 0.55 0.00	24.61 0.58 0.00	25.27 0.50 0.00	25.39 0.46 0.00	24.94 0.45 0.00	26.34 0.63 0.00	29.21 0.80 0.00	29.12 0.90 0.00	33.37 1.11 0.00	27.50 0.93 0.00	36.35 1.27 0.00	37.08 1.31 0.00	35.62 1.22 0.00	33.93 1.17 0.00	32.29 0.97 0.00	31.98 0.86 0.00	35.45 1.00 0.00	45.97 1.24 0.00	35.41 0.76 0.00	29.18 0.50 0.00	28.00 0.35 0.00	28.36 0.26 0.00	24.54 0.15 0.00	22.34 0.05 0.00
BORALEX_4TH_BRANCH 23824	23.96 1.10 -0.20	25.22 1.19 0.00	27.38 1.24 -1.37	26.18 1.25 0.00	27.42 1.28 -1.65	31.75 1.31 -4.74	32.66 1.39 -2.87	29.54 1.32 0.00	36.70 1.66 -2.76	49.63 1.40 -21.65	36.60 1.52 0.00	37.20 1.43 0.00	35.83 1.43 0.00	33.91 1.15 0.00	32.36 1.04 0.00	32.14 1.02 0.00	35.53 1.08 0.00	46.10 1.37 0.00	35.67 1.03 0.00	29.78 1.11 0.00	28.79 1.15 0.00	29.24 1.14 0.00	25.48 1.09 0.00	23.24 0.94 0.00
BOWLINE___1 23526	22.50 0.94 1.11	24.89 0.86 0.00	25.73 0.96 0.00	25.87 0.94 0.00	25.46 0.97 0.00	26.72 1.01 0.00	29.61 1.20 0.00	29.44 1.23 0.00	32.19 1.60 1.68	-29.78 1.31 57.66	36.86 1.78 0.00	37.59 1.82 0.00	36.24 1.84 0.00	34.62 1.87 0.00	33.25 1.92 0.00	33.09 1.97 0.00	36.75 2.30 0.00	47.72 2.99 0.00	36.84 2.19 0.00	30.50 1.83 0.00	29.38 1.74 0.00	29.75 1.66 0.00	25.90 1.52 0.00	23.55 1.25 0.00
BOWLINE___2 23595	22.50 0.94 1.11	24.89 0.86 0.00	25.73 0.96 0.00	25.87 0.94 0.00	25.46 0.97 0.00	26.72 1.02 0.00	29.61 1.20 0.00	29.44 1.23 0.00	32.20 1.61 1.68	-29.83 1.32 57.72	36.86 1.78 0.00	37.59 1.83 0.00	36.25 1.84 0.00	34.62 1.87 0.00	33.25 1.92 0.00	33.09 1.97 0.00	36.75 2.30 0.00	47.72 2.99 0.00	36.84 2.19 0.00	30.50 1.83 0.00	29.38 1.74 0.00	29.75 1.66 0.00	25.90 1.52 0.00	23.55 1.25 0.00
BRADY___115KV_TB2 356060	23.07 0.40 0.00	24.63 0.60 0.00	25.35 0.57 0.00	25.51 0.58 0.00	24.97 0.48 0.00	26.28 0.57 0.00	28.92 0.51 0.00	28.75 0.53 0.00	32.77 0.50 0.00	26.94 0.37 0.00	35.65 0.57 0.00	36.29 0.52 0.00	34.94 0.53 0.00	33.18 0.43 0.00	31.62 0.29 0.00	31.41 0.28 0.00	34.64 0.19 0.00	45.03 0.30 0.00	34.94 0.30 0.00	28.87 0.19 0.00	27.85 0.20 0.00	28.40 0.30 0.00	24.63 0.24 0.00	22.58 0.29 0.00
BRANSCOMB___SOLAR 323811	23.98 1.13 -0.17	25.16 1.14 0.00	27.00 1.20 -1.03	26.16 1.23 0.00	26.97 1.24 -1.24	30.59 1.31 -3.57	32.06 1.49 -2.16	29.65 1.44 0.00	36.26 1.88 -2.12	45.82 1.57 -17.68	36.80 1.71 0.00	37.44 1.67 0.00	36.05 1.65 0.00	34.18 1.42 0.00	32.68 1.36 0.00	32.49 1.37 0.00	35.98 1.53 0.00	46.65 1.92 0.00	36.26 1.62 0.00	30.18 1.50 0.00	29.17 1.52 0.00	29.55 1.46 0.00	25.68 1.29 0.00	23.39 1.10 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.17 1.73 -0.77	25.69 1.66 0.00	26.70 1.93 0.00	26.73 1.80 0.00	26.37 1.89 0.00	27.66 1.95 0.00	30.69 2.28 0.00	30.27 2.06 0.00	36.45 3.02 -1.17	69.80 2.46 -40.77	39.36 3.32 -0.96	41.73 3.49 -2.47	50.47 3.36 -12.70	37.76 3.26 -1.74	34.49 3.17 0.00	34.16 3.03 0.00	37.99 3.54 0.00	49.46 4.73 0.00	38.01 3.37 0.00	33.41 2.81 -1.92	33.98 3.01 -3.32	55.54 2.98 -24.46	31.96 2.70 -4.88	24.57 2.28 0.00
BRISTLHL_115KV_TB1 79998	22.21 -0.46 0.00	23.52 -0.51 0.00	24.22 -0.55 0.00	24.34 -0.59 0.00	23.91 -0.58 0.00	25.13 -0.58 0.00	27.81 -0.61 0.00	27.65 -0.57 0.00	31.66 -0.60 0.00	26.07 -0.50 0.00	34.45 -0.63 0.00	35.13 -0.65 0.00	33.75 -0.65 0.00	32.15 -0.60 0.00	30.69 -0.64 0.00	30.49 -0.63 0.00	33.72 -0.73 0.00	43.79 -0.94 0.00	33.89 -0.76 0.00	28.05 -0.63 0.00	27.03 -0.62 0.00	27.49 -0.61 0.00	23.83 -0.55 0.00	21.78 -0.52 0.00
BROOKHAVEN___DRP 24191	25.10 1.66 -0.77	25.58 1.55 0.00	26.64 1.87 0.00	26.63 1.70 0.00	26.26 1.77 0.00	27.54 1.83 0.00	30.66 2.25 0.00	30.14 1.92 0.00	36.41 2.98 -1.17	69.73 2.39 -40.77	39.09 3.06 -0.96	41.51 3.27 -2.47	50.26 3.15 -12.70	42.27 3.16 -6.36	34.23 2.90 0.00	33.91 2.79 0.00	37.74 3.29 0.00	49.26 4.53 0.00	38.00 3.36 0.00	33.36 2.76 -1.92	33.86 2.90 -3.32	55.31 2.75 -24.46	31.77 2.50 -4.88	24.45 2.15 0.00
BROOKLYN_NAVY_YARD 23515	24.61 1.16 -0.78	25.11 1.08 0.00	25.95 1.17 0.00	26.07 1.14 0.00	25.66 1.17 0.00	26.93 1.23 0.00	29.86 1.45 0.00	29.73 1.52 0.00	35.38 1.93 -1.18	68.51 1.57 -40.37	37.17 2.09 0.00	37.87 2.10 0.00	36.52 2.12 0.00	34.89 2.13 0.00	33.52 2.19 0.00	33.34 2.22 0.00	37.02 2.58 0.00	48.07 3.34 0.00	37.08 2.44 0.00	30.73 2.06 0.00	29.62 1.98 0.00	30.04 1.94 0.00	26.23 1.84 0.00	23.82 1.53 0.00
BROOKLYN___ARMY_DRP 323595	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00

BROOKVLE_69_KV_TB1 55790	24.87 1.43 -0.77	25.41 1.38 0.00	26.36 1.59 0.00	26.47 1.53 0.00	26.09 1.60 0.00	27.40 1.69 0.00	30.34 1.93 0.00	30.09 1.87 0.00	36.01 2.58 -1.17	68.83 2.05 -40.20	38.87 2.83 -0.96	41.18 2.94 -2.47	50.07 2.97 -12.70	36.14 2.86 -0.52	34.13 2.81 0.00	33.91 2.79 0.00	37.69 3.24 0.00	49.04 4.31 0.00	37.83 3.19 0.00	33.23 2.63 -1.92	33.50 2.54 -3.32	55.03 2.48 -24.46	31.50 2.24 -4.88	24.24 1.94 0.00
BROOME_2_LFGE 323671	22.82 0.15 0.00	24.20 0.17 0.00	24.92 0.15 0.00	25.03 0.10 0.00	24.58 0.09 0.00	25.86 0.15 0.00	28.62 0.21 0.00	28.51 0.30 0.00	32.66 0.39 0.00	26.85 0.28 0.00	35.53 0.45 0.00	36.18 0.40 0.00	34.72 0.32 0.00	33.14 0.38 0.00	31.72 0.40 0.00	31.55 0.42 0.00	34.98 0.53 0.00	45.41 0.68 0.00	35.11 0.46 0.00	29.06 0.38 0.00	28.03 0.38 0.00	28.49 0.39 0.00	24.72 0.33 0.00	22.52 0.23 0.00
BROOME___LFGE 323600	22.82 0.15 0.00	24.20 0.17 0.00	24.92 0.15 0.00	25.03 0.10 0.00	24.58 0.09 0.00	25.86 0.15 0.00	28.62 0.21 0.00	28.51 0.30 0.00	32.66 0.39 0.00	26.85 0.28 0.00	35.53 0.45 0.00	36.18 0.40 0.00	34.72 0.32 0.00	33.14 0.38 0.00	31.72 0.40 0.00	31.55 0.42 0.00	34.98 0.53 0.00	45.41 0.68 0.00	35.11 0.46 0.00	29.06 0.38 0.00	28.03 0.38 0.00	28.49 0.39 0.00	24.72 0.33 0.00	22.52 0.23 0.00
BROWNFLS_115KV_TB_3_5 80003	22.91 0.23 0.00	24.39 0.36 0.00	25.11 0.34 0.00	25.24 0.30 0.00	24.68 0.19 0.00	25.99 0.28 0.00	28.71 0.30 0.00	28.47 0.26 0.00	32.52 0.25 0.00	26.79 0.22 0.00	35.36 0.27 0.00	36.01 0.24 0.00	34.62 0.22 0.00	32.87 0.11 0.00	31.37 0.04 0.00	30.97 -0.15 0.00	34.24 -0.21 0.00	44.26 -0.47 0.00	34.07 -0.57 0.00	27.99 -0.69 0.00	26.78 -0.86 0.00	27.22 -0.88 0.00	23.65 -0.73 0.00	21.60 -0.69 0.00
BROWNSV1_27_KV_LOAD 356125	24.97 1.52 -0.78	25.47 1.44 0.00	26.31 1.53 0.00	26.42 1.49 0.00	26.01 1.52 0.00	27.30 1.59 0.00	30.29 1.88 0.00	30.17 1.95 0.00	35.89 2.45 -1.18	68.95 2.01 -40.37	37.79 2.70 0.00	38.48 2.71 0.00	37.10 2.69 0.00	35.45 2.70 0.00	34.05 2.73 0.00	33.89 2.77 0.00	37.64 3.19 0.00	48.86 4.13 0.00	37.68 3.04 0.00	31.22 2.54 0.00	30.09 2.44 0.00	30.52 2.42 0.00	26.60 2.22 0.00	24.16 1.87 0.00
BURROWS___LYONSDAL 23803	23.17 0.50 0.00	24.58 0.56 0.00	25.24 0.47 0.00	25.36 0.43 0.00	24.89 0.40 0.00	26.28 0.57 0.00	29.15 0.73 0.00	29.09 0.88 0.00	33.34 1.08 0.00	27.47 0.90 0.00	36.31 1.23 0.00	37.05 1.28 0.00	35.59 1.19 0.00	33.89 1.13 0.00	32.14 0.82 0.00	31.77 0.64 0.00	35.23 0.79 0.00	45.59 0.86 0.00	35.01 0.37 0.00	28.78 0.10 0.00	27.53 -0.12 0.00	27.85 -0.24 0.00	24.10 -0.29 0.00	21.93 -0.36 0.00
CAITHNESS_CC_1 323624	25.04 1.60 -0.77	25.53 1.50 0.00	26.58 1.81 0.00	26.58 1.65 0.00	26.21 1.72 0.00	27.46 1.75 0.00	30.56 2.15 0.00	30.06 1.84 0.00	36.28 2.85 -1.17	69.63 2.29 -40.77	39.01 2.97 -0.96	41.42 3.18 -2.47	50.16 3.05 -12.70	42.13 3.05 -6.33	34.15 2.82 0.00	33.82 2.70 0.00	37.63 3.18 0.00	49.10 4.37 0.00	37.87 3.22 0.00	33.26 2.67 -1.92	33.75 2.79 -3.32	55.22 2.66 -24.46	31.71 2.44 -4.88	24.38 2.09 0.00
CALPINE BETH_PAGE_GT4 24209	24.82 1.38 -0.77	25.34 1.31 0.00	26.28 1.51 0.00	26.44 1.51 0.00	26.08 1.59 0.00	27.38 1.68 0.00	30.30 1.89 0.00	29.96 1.75 0.00	36.01 2.58 -1.17	68.83 2.12 -40.14	38.92 2.88 -0.96	41.15 2.91 -2.47	49.87 2.77 -12.70	36.09 2.73 -0.60	33.96 2.64 0.00	33.67 2.55 0.00	37.44 2.99 0.00	48.79 4.07 0.00	37.65 3.01 0.00	33.10 2.50 -1.92	33.42 2.46 -3.32	55.00 2.44 -24.46	31.52 2.26 -4.88	24.20 1.91 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.82 1.38 -0.77	25.34 1.31 0.00	26.29 1.52 0.00	26.44 1.51 0.00	26.08 1.59 0.00	27.38 1.67 0.00	30.30 1.89 0.00	29.96 1.75 0.00	36.01 2.57 -1.17	68.83 2.12 -40.14	38.92 2.88 -0.96	41.15 2.91 -2.47	49.87 2.77 -12.70	36.09 2.73 -0.60	33.96 2.64 0.00	33.67 2.55 0.00	37.43 2.99 0.00	48.79 4.06 0.00	37.65 3.00 0.00	33.10 2.50 -1.92	33.42 2.46 -3.32	54.99 2.43 -24.46	31.52 2.26 -4.88	24.20 1.90 0.00
CALPINE_BP_GT1 23823	24.82 1.38 -0.77	25.34 1.31 0.00	26.29 1.52 0.00	26.44 1.51 0.00	26.08 1.59 0.00	27.38 1.67 0.00	30.30 1.89 0.00	29.96 1.75 0.00	36.01 2.57 -1.17	68.83 2.12 -40.14	38.92 2.88 -0.96	41.15 2.91 -2.47	49.87 2.77 -12.70	36.09 2.73 -0.60	33.96 2.64 0.00	33.67 2.55 0.00	37.43 2.99 0.00	48.79 4.06 0.00	37.65 3.00 0.00	33.10 2.50 -1.92	33.42 2.46 -3.32	54.99 2.43 -24.46	31.52 2.26 -4.88	24.20 1.90 0.00
CALSPAN___DRP 24200	22.62 -0.05 0.00	24.07 0.04 0.00	24.72 -0.05 0.00	24.74 -0.19 0.00	24.21 -0.28 0.00	25.54 -0.17 0.00	28.25 -0.17 0.00	28.18 -0.04 0.00	32.14 -0.13 0.00	26.38 -0.19 0.00	35.10 0.02 0.00	35.93 0.16 0.00	34.20 -0.20 0.00	32.71 -0.04 0.00	31.29 -0.03 0.00	31.06 -0.07 0.00	34.29 -0.16 0.00	44.53 -0.20 0.00	34.61 -0.03 0.00	28.67 -0.01 0.00	27.68 0.03 0.00	28.44 0.35 0.00	24.76 0.37 0.00	22.67 0.37 0.00
CALVERTON___SOLAR 323806	25.20 1.75 -0.77	25.68 1.65 0.00	26.74 1.97 0.00	26.72 1.79 0.00	26.35 1.86 0.00	27.63 1.92 0.00	30.81 2.40 0.00	30.28 2.06 0.00	36.59 3.16 -1.17	69.86 2.53 -40.77	39.25 3.21 -0.96	41.70 3.46 -2.47	50.43 3.33 -12.70	42.45 3.32 -6.37	34.38 3.05 0.00	34.09 2.96 0.00	37.94 3.49 0.00	49.53 4.80 0.00	38.21 3.57 0.00	33.51 2.92 -1.92	34.02 3.06 -3.32	55.44 2.88 -24.46	31.89 2.62 -4.88	24.54 2.25 0.00
CANDIGU_WT_PWR 323617	22.75 0.08 0.00	24.14 0.12 0.00	24.85 0.08 0.00	24.87 -0.07 0.00	24.30 -0.19 0.00	25.71 0.00 0.00	28.36 -0.05 0.00	28.30 0.09 0.00	32.40 0.13 0.00	26.54 -0.03 0.00	35.20 0.12 0.00	35.85 0.08 0.00	34.28 -0.12 0.00	32.76 0.00 0.00	31.40 0.07 0.00	31.30 0.17 0.00	34.74 0.29 0.00	45.11 0.38 0.00	34.80 0.16 0.00	28.83 0.16 0.00	27.82 0.17 0.00	28.35 0.26 0.00	24.47 0.08 0.00	22.23 -0.06 0.00
CARR STREET_E_SYR 24060	22.35 -0.32 0.00	23.68 -0.35 0.00	24.39 -0.39 0.00	24.50 -0.44 0.00	24.06 -0.43 0.00	25.29 -0.42 0.00	27.93 -0.48 0.00	27.79 -0.43 0.00	31.83 -0.43 0.00	26.21 -0.36 0.00	34.64 -0.44 0.00	35.33 -0.45 0.00	33.94 -0.46 0.00	32.36 -0.39 0.00	30.93 -0.39 0.00	30.71 -0.41 0.00	34.02 -0.43 0.00	44.15 -0.58 0.00	34.18 -0.46 0.00	28.29 -0.39 0.00	27.25 -0.40 0.00	27.71 -0.39 0.00	24.02 -0.36 0.00	21.94 -0.35 0.00
CARTHAGE___PAPER 23857	23.31 0.64 0.00	24.76 0.73 0.00	25.40 0.63 0.00	25.48 0.55 0.00	24.96 0.47 0.00	26.37 0.66 0.00	29.25 0.84 0.00	29.01 0.79 0.00	33.14 0.88 0.00	27.35 0.78 0.00	36.06 0.98 0.00	36.82 1.05 0.00	35.32 0.92 0.00	33.55 0.80 0.00	32.02 0.70 0.00	31.40 0.28 0.00	34.88 0.44 0.00	44.94 0.21 0.00	34.43 -0.21 0.00	28.18 -0.50 0.00	26.80 -0.84 0.00	27.10 -1.00 0.00	23.42 -0.96 0.00	21.30 -1.00 0.00

CASSADAGA_WT_PWR 323784	23.25 0.58 0.00	24.72 0.69 0.00	25.32 0.55 0.00	25.36 0.43 0.00	24.89 0.40 0.00	26.31 0.59 0.00	29.25 0.84 0.00	29.27 1.06 0.00	33.45 1.19 0.00	27.46 0.89 0.00	36.54 1.45 0.00	37.39 1.61 0.00	35.60 1.20 0.00	34.14 1.38 0.00	32.63 1.30 0.00	32.52 1.40 0.00	35.86 1.41 0.00	46.14 1.41 0.00	35.85 1.20 0.00	29.65 0.97 0.00	28.59 0.95 0.00	29.13 1.03 0.00	25.25 0.86 0.00	23.15 0.86 0.00
CE_DUNWOOD___DRP 24194	24.60 1.10 -0.83	25.06 1.03 0.00	25.91 1.14 0.00	26.04 1.11 0.00	25.64 1.15 0.00	26.91 1.20 0.00	29.81 1.40 0.00	29.64 1.43 0.00	35.37 1.85 -1.25	70.99 1.53 -42.90	37.12 2.04 0.00	37.82 2.05 0.00	36.46 2.06 0.00	34.82 2.06 0.00	33.44 2.11 0.00	33.27 2.15 0.00	36.94 2.49 0.00	47.97 3.24 0.00	37.02 2.37 0.00	30.66 1.99 0.00	29.55 1.90 0.00	29.94 1.85 0.00	26.08 1.69 0.00	23.71 1.42 0.00
CE_MILLWOOD___DRP 24193	24.58 1.05 -0.86	25.01 0.98 0.00	25.86 1.08 0.00	25.99 1.06 0.00	25.59 1.10 0.00	26.85 1.15 0.00	29.75 1.34 0.00	29.57 1.36 0.00	35.34 1.77 -1.30	72.81 1.45 -44.79	37.03 1.95 0.00	37.74 1.97 0.00	36.39 1.98 0.00	34.74 1.98 0.00	33.36 2.04 0.00	33.20 2.07 0.00	36.85 2.41 0.00	47.85 3.12 0.00	36.94 2.30 0.00	30.59 1.92 0.00	29.48 1.83 0.00	29.88 1.78 0.00	26.02 1.64 0.00	23.65 1.36 0.00
CE_NYC2_DRP 24202	24.69 1.24 -0.78	25.20 1.17 0.00	26.03 1.26 0.00	26.15 1.22 0.00	25.75 1.26 0.00	27.05 1.34 0.00	29.99 1.58 0.00	29.85 1.63 0.00	35.48 2.04 -1.18	68.55 1.62 -40.36	37.22 2.14 0.00	37.89 2.12 0.00	36.53 2.13 0.00	34.89 2.14 0.00	33.53 2.20 0.00	33.30 2.18 0.00	36.96 2.51 0.00	47.69 3.21 0.24	36.97 2.33 0.00	30.65 1.97 0.00	29.59 1.94 0.00	30.11 2.01 0.00	26.27 1.89 0.00	23.87 1.58 0.00
CE_NYC_DRP 24195	24.66 1.21 -0.78	25.16 1.13 0.00	25.98 1.21 0.00	26.11 1.18 0.00	25.71 1.22 0.00	26.98 1.27 0.00	29.93 1.52 0.00	29.80 1.58 0.00	35.46 2.02 -1.18	68.59 1.65 -40.37	37.30 2.22 0.00	37.98 2.21 0.00	36.62 2.22 0.00	34.98 2.23 0.00	33.61 2.28 0.00	33.44 2.32 0.00	37.13 2.68 0.00	48.19 3.47 0.00	37.16 2.52 0.00	30.78 2.10 0.00	29.67 2.03 0.00	30.09 2.00 0.00	26.25 1.87 0.00	23.86 1.57 0.00
CHAFFEE___LFGE 323603	22.72 0.05 0.00	24.17 0.14 0.00	24.82 0.05 0.00	24.83 -0.10 0.00	24.31 -0.18 0.00	25.65 -0.07 0.00	28.38 -0.03 0.00	28.33 0.11 0.00	32.31 0.04 0.00	26.53 -0.04 0.00	35.30 0.22 0.00	36.12 0.34 0.00	34.41 0.01 0.00	32.93 0.17 0.00	31.51 0.18 0.00	31.27 0.14 0.00	34.54 0.09 0.00	44.88 0.15 0.00	34.89 0.25 0.00	28.89 0.21 0.00	27.88 0.23 0.00	28.65 0.56 0.00	24.91 0.53 0.00	22.80 0.51 0.00
CHATEAUG_35_KV_LOAD 355732	22.95 0.28 0.00	24.38 0.35 0.00	25.18 0.41 0.00	25.39 0.46 0.00	24.91 0.42 0.00	26.20 0.49 0.00	29.39 0.98 0.00	29.17 0.96 0.00	33.36 1.09 0.00	27.40 0.83 0.00	36.31 1.23 0.00	37.01 1.24 0.00	35.66 1.26 0.00	33.83 1.08 0.00	32.21 0.88 0.00	32.06 0.94 0.00	35.43 0.98 0.00	45.99 1.26 0.00	35.71 1.07 0.00	29.59 0.91 0.00	28.59 0.95 0.00	29.13 1.03 0.00	25.27 0.88 0.00	23.07 0.77 0.00
CHATEAUG_WT_PWR 323614	22.98 0.31 0.00	24.39 0.36 0.00	25.20 0.43 0.00	25.41 0.48 0.00	24.94 0.45 0.00	26.24 0.54 0.00	29.42 1.01 0.00	29.18 0.97 0.00	33.39 1.12 0.00	27.44 0.87 0.00	36.38 1.30 0.00	37.07 1.30 0.00	35.73 1.33 0.00	33.91 1.15 0.00	32.28 0.95 0.00	32.14 1.02 0.00	35.51 1.06 0.00	46.07 1.35 0.00	35.76 1.12 0.00	29.63 0.95 0.00	28.63 0.99 0.00	29.15 1.05 0.00	25.30 0.92 0.00	23.09 0.80 0.00
CHAT_HIGH_FALL_HYD 323578	22.95 0.28 0.00	24.38 0.35 0.00	25.18 0.41 0.00	25.39 0.46 0.00	24.91 0.42 0.00	26.20 0.49 0.00	29.39 0.98 0.00	29.17 0.96 0.00	33.36 1.09 0.00	27.40 0.82 0.00	36.31 1.23 0.00	37.01 1.24 0.00	35.66 1.26 0.00	33.83 1.08 0.00	32.21 0.88 0.00	32.06 0.94 0.00	35.43 0.98 0.00	45.99 1.26 0.00	35.71 1.07 0.00	29.59 0.91 0.00	28.59 0.95 0.00	29.12 1.03 0.00	25.27 0.88 0.00	23.07 0.77 0.00
CHAUTAUQUA___LFGE 323629	22.94 0.27 0.00	24.39 0.37 0.00	25.04 0.27 0.00	25.08 0.15 0.00	24.58 0.09 0.00	25.94 0.23 0.00	28.79 0.38 0.00	28.78 0.56 0.00	32.86 0.59 0.00	26.94 0.37 0.00	35.88 0.80 0.00	36.70 0.93 0.00	34.97 0.57 0.00	33.50 0.75 0.00	32.04 0.71 0.00	31.89 0.76 0.00	35.23 0.78 0.00	45.51 0.78 0.00	35.34 0.69 0.00	29.22 0.54 0.00	28.21 0.57 0.00	28.83 0.73 0.00	25.03 0.64 0.00	22.91 0.62 0.00
CHERRYST_13_KV_LD 356241	24.74 1.29 -0.78	25.24 1.21 0.00	26.07 1.30 0.00	26.20 1.27 0.00	25.79 1.31 0.00	27.08 1.37 0.00	30.04 1.63 0.00	29.92 1.70 0.00	35.62 2.18 -1.18	68.72 1.78 -40.37	37.48 2.40 0.00	38.16 2.39 0.00	36.80 2.40 0.00	35.16 2.40 0.00	33.77 2.45 0.00	33.60 2.48 0.00	37.30 2.86 0.00	48.42 3.70 0.00	37.33 2.68 0.00	30.91 2.23 0.00	29.79 2.14 0.00	30.21 2.11 0.00	26.34 1.95 0.00	23.93 1.65 0.00
CHESTROR_138KV_BK263 355645	22.83 0.83 0.67	24.80 0.77 0.00	25.63 0.86 0.00	25.77 0.84 0.00	25.36 0.87 0.00	26.61 0.90 0.00	29.46 1.05 0.00	29.28 1.07 0.00	32.66 1.41 1.01	-7.01 1.17 34.75	36.63 1.55 0.00	37.36 1.59 0.00	36.01 1.60 0.00	34.36 1.60 0.00	32.97 1.64 0.00	32.83 1.71 0.00	36.43 1.98 0.00	47.34 2.61 0.00	36.57 1.93 0.00	30.29 1.61 0.00	29.17 1.52 0.00	29.55 1.45 0.00	25.71 1.32 0.00	23.38 1.09 0.00
CH_MIDHUDSON___DRP 24192	23.89 1.05 -0.17	25.03 1.01 0.00	25.88 1.11 0.00	26.04 1.11 0.00	25.63 1.14 0.00	26.88 1.17 0.00	29.74 1.32 0.00	29.54 1.33 0.00	34.25 1.73 -0.26	36.88 1.44 -8.87	36.99 1.90 0.00	37.72 1.95 0.00	36.35 1.95 0.00	34.69 1.93 0.00	33.28 1.95 0.00	33.12 1.99 0.00	36.76 2.32 0.00	47.75 3.02 0.00	36.89 2.25 0.00	30.56 1.89 0.00	29.44 1.80 0.00	29.83 1.73 0.00	25.95 1.57 0.00	23.59 1.30 0.00
CH_MISC_IPPS 23765	23.85 1.18 0.00	25.17 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.51 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.57 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.98 0.00	26.16 1.77 0.00	23.76 1.47 0.00
CH_RES_BVR_FALLS 23983	22.62 -0.05 0.00	24.01 -0.02 0.00	24.75 -0.02 0.00	24.93 0.00 0.00	24.47 -0.02 0.00	25.68 -0.03 0.00	28.35 -0.06 0.00	28.15 -0.06 0.00	32.13 -0.14 0.00	26.44 -0.13 0.00	34.94 -0.14 0.00	35.64 -0.13 0.00	34.27 -0.14 0.00	32.60 -0.16 0.00	31.13 -0.20 0.00	30.92 -0.21 0.00	34.18 -0.27 0.00	44.37 -0.35 0.00	34.43 -0.21 0.00	28.48 -0.20 0.00	27.48 -0.17 0.00	27.98 -0.12 0.00	24.24 -0.14 0.00	22.20 -0.09 0.00

CH_RES_NIAGARA 23895	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.49 -1.08 0.00	33.87 -1.22 0.00	34.74 -1.04 0.00	32.98 -1.42 0.00	31.52 -1.24 0.00	30.10 -1.22 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.43 -0.66 0.00	23.94 -0.45 0.00	22.10 -0.19 0.00
CH_RES_SYRACUSE 23985	22.55 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.67 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.99 -0.11 0.00	24.27 -0.12 0.00	22.15 -0.14 0.00
CLINTON_WT_PWR 323605	22.98 0.31 0.00	24.39 0.36 0.00	25.20 0.43 0.00	25.41 0.48 0.00	24.94 0.45 0.00	26.24 0.54 0.00	29.42 1.01 0.00	29.18 0.97 0.00	33.39 1.12 0.00	27.44 0.87 0.00	36.38 1.30 0.00	37.07 1.30 0.00	35.73 1.33 0.00	33.91 1.15 0.00	32.28 0.95 0.00	32.14 1.02 0.00	35.51 1.06 0.00	46.07 1.35 0.00	35.76 1.12 0.00	29.63 0.95 0.00	28.63 0.99 0.00	29.15 1.05 0.00	25.30 0.92 0.00	23.09 0.80 0.00
CLINTON___LFGE 323618	23.32 0.65 0.00	24.72 0.69 0.00	25.50 0.73 0.00	25.70 0.76 0.00	25.23 0.74 0.00	26.58 0.87 0.00	29.79 1.38 0.00	29.56 1.34 0.00	33.88 1.61 0.00	27.82 1.25 0.00	36.92 1.84 0.00	37.61 1.84 0.00	36.29 1.88 0.00	34.42 1.66 0.00	32.74 1.42 0.00	32.64 1.51 0.00	36.07 1.62 0.00	46.80 2.07 0.00	36.31 1.67 0.00	30.11 1.43 0.00	29.10 1.45 0.00	29.61 1.51 0.00	25.69 1.31 0.00	23.41 1.12 0.00
COBBLENY_34_KV_TB1 80064	22.72 0.05 0.00	24.17 0.14 0.00	24.82 0.05 0.00	24.83 -0.10 0.00	24.31 -0.18 0.00	25.65 -0.07 0.00	28.38 -0.03 0.00	28.32 0.11 0.00	32.31 0.04 0.00	26.52 -0.05 0.00	35.30 0.22 0.00	36.12 0.34 0.00	34.41 0.01 0.00	32.93 0.17 0.00	31.51 0.18 0.00	31.27 0.14 0.00	34.54 0.09 0.00	44.88 0.15 0.00	34.89 0.24 0.00	28.89 0.22 0.00	27.88 0.23 0.00	28.65 0.55 0.00	24.91 0.53 0.00	22.79 0.49 0.00
COFFEEN___115KV_TB3 355620	23.40 0.73 0.00	24.83 0.80 0.00	25.42 0.65 0.00	25.47 0.54 0.00	24.96 0.47 0.00	26.44 0.73 0.00	29.36 0.95 0.00	29.18 0.96 0.00	33.42 1.15 0.00	27.58 1.01 0.00	36.36 1.28 0.00	37.14 1.37 0.00	35.57 1.16 0.00	33.81 1.06 0.00	32.19 0.86 0.00	31.44 0.32 0.00	34.94 0.49 0.00	44.96 0.23 0.00	34.61 -0.03 0.00	28.34 -0.33 0.00	26.98 -0.66 0.00	27.29 -0.81 0.00	23.56 -0.83 0.00	21.37 -0.92 0.00
COLDSPRG_115KV_BK1 355956	23.34 0.67 0.00	24.81 0.79 0.00	25.44 0.67 0.00	25.46 0.53 0.00	24.98 0.49 0.00	26.42 0.71 0.00	29.40 0.99 0.00	29.45 1.24 0.00	33.73 1.47 0.00	27.68 1.11 0.00	36.79 1.71 0.00	37.52 1.76 0.00	35.75 1.35 0.00	34.21 1.45 0.00	32.71 1.39 0.00	32.57 1.44 0.00	35.95 1.51 0.00	46.45 1.73 0.00	36.01 1.37 0.00	29.77 1.10 0.00	28.72 1.07 0.00	29.34 1.24 0.00	25.46 1.07 0.00	23.32 1.03 0.00
COLONIE_LFGE___ 323577	23.75 0.90 -0.18	24.95 0.92 0.00	27.51 0.97 -1.77	25.92 0.99 0.00	27.63 1.01 -2.14	32.90 1.04 -6.15	33.27 1.14 -3.72	29.31 1.09 0.00	37.16 1.42 -3.47	52.02 1.22 -24.24	36.42 1.34 0.00	37.05 1.28 0.00	35.69 1.28 0.00	33.87 1.12 0.00	32.40 1.07 0.00	32.20 1.08 0.00	35.62 1.18 0.00	46.24 1.51 0.00	35.81 1.17 0.00	29.81 1.13 0.00	28.78 1.14 0.00	29.19 1.09 0.00	25.40 1.01 0.00	23.15 0.86 0.00
COOPERNY_115KV_TB1 80082	23.04 0.62 0.25	24.61 0.58 0.00	25.41 0.64 0.00	25.57 0.64 0.00	25.15 0.66 0.00	26.38 0.67 0.00	29.19 0.78 0.00	29.01 0.79 0.00	32.94 1.06 0.38	14.46 0.88 12.99	36.26 1.18 0.00	36.98 1.21 0.00	35.61 1.20 0.00	33.97 1.21 0.00	32.57 1.25 0.00	32.41 1.29 0.00	35.96 1.52 0.00	46.73 2.00 0.00	36.10 1.46 0.00	29.89 1.21 0.00	28.80 1.15 0.00	29.19 1.10 0.00	25.38 0.99 0.00	23.10 0.81 0.00
COPENHAGEN_WT_PWR 323753	23.13 0.46 0.00	24.55 0.52 0.00	25.17 0.40 0.00	25.21 0.28 0.00	24.71 0.22 0.00	26.15 0.44 0.00	29.02 0.61 0.00	28.83 0.62 0.00	33.01 0.74 0.00	27.23 0.66 0.00	35.91 0.83 0.00	36.67 0.90 0.00	35.14 0.74 0.00	33.39 0.63 0.00	31.80 0.47 0.00	31.14 0.02 0.00	34.60 0.15 0.00	44.46 -0.27 0.00	34.02 -0.63 0.00	27.79 -0.89 0.00	26.39 -1.26 0.00	26.66 -1.43 0.00	23.03 -1.36 0.00	20.92 -1.37 0.00
CORNELL_____ 23752	23.08 0.41 0.00	24.46 0.44 0.00	25.15 0.38 0.00	25.25 0.32 0.00	24.81 0.32 0.00	26.13 0.42 0.00	28.99 0.58 0.00	28.90 0.68 0.00	33.12 0.86 0.00	27.25 0.68 0.00	35.96 0.88 0.00	36.54 0.77 0.00	35.08 0.68 0.00	33.47 0.71 0.00	32.00 0.67 0.00	31.77 0.64 0.00	35.34 0.90 0.00	46.01 1.29 0.00	35.64 0.99 0.00	29.45 0.78 0.00	28.37 0.72 0.00	28.83 0.73 0.00	24.96 0.58 0.00	22.71 0.42 0.00
CORONA_AAV_69_KV_TB1 355595	24.98 1.54 -0.77	25.51 1.48 0.00	26.39 1.62 0.00	26.46 1.53 0.00	26.08 1.59 0.00	27.38 1.67 0.00	30.27 1.86 0.00	29.94 1.72 0.00	35.87 2.43 -1.17	69.35 2.01 -40.77	38.79 2.75 -0.96	41.09 2.85 -2.47	49.84 2.74 -12.70	36.07 2.80 -0.52	34.05 2.72 0.00	33.78 2.66 0.00	37.56 3.11 0.00	48.92 4.19 0.00	37.78 3.14 0.00	33.21 2.61 -1.92	33.53 2.56 -3.32	55.04 2.48 -24.46	31.55 2.28 -4.88	24.29 2.00 0.00
CORTLAND_115KV_TB3 80093	22.88 0.21 0.00	24.24 0.21 0.00	24.94 0.17 0.00	25.05 0.12 0.00	24.61 0.12 0.00	25.91 0.21 0.00	28.71 0.30 0.00	28.60 0.39 0.00	32.79 0.52 0.00	26.98 0.41 0.00	35.65 0.57 0.00	36.30 0.52 0.00	34.85 0.45 0.00	33.23 0.48 0.00	31.77 0.44 0.00	31.56 0.44 0.00	35.03 0.58 0.00	45.53 0.80 0.00	35.22 0.58 0.00	29.11 0.44 0.00	28.06 0.41 0.00	28.51 0.41 0.00	24.71 0.32 0.00	22.50 0.21 0.00
COXSACKIE___GT 23611	24.24 1.43 -0.13	25.50 1.48 0.00	25.80 1.56 0.53	26.51 1.58 0.00	25.46 1.61 0.64	25.53 1.67 1.85	29.17 1.88 1.12	30.11 1.90 0.00	33.83 2.32 0.76	31.12 2.02 -2.53	37.57 2.49 0.00	38.18 2.41 0.00	36.93 2.52 0.00	34.98 2.22 0.00	33.38 2.05 0.00	33.11 1.99 0.00	36.40 1.95 0.00	47.50 2.77 0.00	36.93 2.29 0.00	30.80 2.12 0.00	29.69 2.05 0.00	30.10 2.00 0.00	26.09 1.70 0.00	23.69 1.40 0.00
CPV_VALLEY___CC1 323721	22.93 0.66 0.40	24.63 0.60 0.00	25.45 0.68 0.00	25.59 0.66 0.00	25.18 0.69 0.00	26.42 0.71 0.00	29.25 0.84 0.00	29.07 0.86 0.00	32.81 1.15 0.61	6.66 0.96 20.87	36.35 1.27 0.00	37.08 1.30 0.00	35.73 1.33 0.00	34.10 1.34 0.00	32.71 1.39 0.00	32.56 1.44 0.00	36.13 1.69 0.00	46.93 2.20 0.00	36.25 1.61 0.00	30.02 1.34 0.00	28.92 1.28 0.00	29.30 1.20 0.00	25.49 1.11 0.00	23.19 0.89 0.00

CPV_VALLEY___CC2 323722	22.93 0.66 0.40	24.63 0.60 0.00	25.45 0.68 0.00	25.59 0.66 0.00	25.18 0.69 0.00	26.42 0.71 0.00	29.25 0.84 0.00	29.07 0.86 0.00	32.81 1.15 0.61	6.66 0.96 20.87	36.35 1.27 0.00	37.08 1.30 0.00	35.73 1.33 0.00	34.10 1.34 0.00	32.71 1.39 0.00	32.56 1.44 0.00	36.13 1.69 0.00	46.93 2.20 0.00	36.25 1.61 0.00	30.02 1.34 0.00	28.92 1.28 0.00	29.30 1.20 0.00	25.49 1.11 0.00	23.19 0.89 0.00
CRESCENT___HYD 24018	23.75 0.90 -0.18	24.95 0.92 0.00	27.51 0.97 -1.77	25.92 0.99 0.00	27.63 1.01 -2.14	32.90 1.04 -6.15	33.27 1.14 -3.72	29.31 1.09 0.00	37.16 1.42 -3.47	52.02 1.22 -24.24	36.42 1.34 0.00	37.05 1.28 0.00	35.69 1.28 0.00	33.87 1.12 0.00	32.40 1.07 0.00	32.20 1.08 0.00	35.62 1.18 0.00	46.24 1.51 0.00	35.81 1.17 0.00	29.81 1.13 0.00	28.78 1.14 0.00	29.19 1.09 0.00	25.40 1.01 0.00	23.15 0.86 0.00
CRICKET___VALLEY_CC1 323756	23.76 0.74 -0.35	24.72 0.69 0.00	25.62 0.85 0.00	25.79 0.86 0.00	25.40 0.91 0.00	26.60 0.89 0.00	29.35 0.94 0.00	29.11 0.90 0.00	34.03 1.23 -0.53	45.77 1.04 -18.16	36.40 1.32 0.00	37.10 1.33 0.00	35.77 1.37 0.00	34.07 1.31 0.00	32.65 1.33 0.00	32.52 1.39 0.00	36.05 1.60 0.00	46.76 2.03 0.00	36.12 1.48 0.00	29.97 1.29 0.00	28.89 1.24 0.00	29.29 1.19 0.00	25.51 1.13 0.00	23.22 0.93 0.00
CRICKET___VALLEY_CC2 323757	23.76 0.74 -0.35	24.72 0.69 0.00	25.62 0.85 0.00	25.79 0.86 0.00	25.40 0.91 0.00	26.60 0.89 0.00	29.35 0.94 0.00	29.11 0.90 0.00	34.03 1.23 -0.53	45.77 1.04 -18.16	36.40 1.32 0.00	37.10 1.33 0.00	35.77 1.37 0.00	34.07 1.31 0.00	32.65 1.33 0.00	32.52 1.39 0.00	36.05 1.60 0.00	46.76 2.03 0.00	36.12 1.48 0.00	29.97 1.29 0.00	28.89 1.24 0.00	29.29 1.19 0.00	25.51 1.13 0.00	23.22 0.93 0.00
CRICKET___VALLEY_CC3 323758	23.76 0.74 -0.35	24.72 0.69 0.00	25.62 0.85 0.00	25.79 0.86 0.00	25.40 0.91 0.00	26.60 0.89 0.00	29.35 0.94 0.00	29.11 0.90 0.00	34.03 1.23 -0.53	45.77 1.04 -18.16	36.40 1.32 0.00	37.10 1.33 0.00	35.77 1.37 0.00	34.07 1.31 0.00	32.65 1.33 0.00	32.52 1.39 0.00	36.05 1.60 0.00	46.76 2.03 0.00	36.12 1.48 0.00	29.97 1.29 0.00	28.89 1.24 0.00	29.29 1.19 0.00	25.51 1.13 0.00	23.22 0.93 0.00
CRUCIBLE_METL_DRP 24180	22.54 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.66 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.98 -0.12 0.00	24.27 -0.11 0.00	22.14 -0.15 0.00
DAHOWA___HYDRO 323763	24.03 1.18 -0.17	25.21 1.18 0.00	26.93 1.25 -0.91	26.21 1.28 0.00	26.87 1.28 -1.09	30.24 1.38 -3.15	31.92 1.60 -1.91	29.72 1.51 0.00	36.18 2.01 -1.90	44.87 1.67 -16.62	36.88 1.80 0.00	37.53 1.76 0.00	36.13 1.73 0.00	34.25 1.49 0.00	32.73 1.40 0.00	32.54 1.42 0.00	36.02 1.58 0.00	46.72 1.99 0.00	36.36 1.72 0.00	30.26 1.58 0.00	29.25 1.61 0.00	29.63 1.54 0.00	25.73 1.35 0.00	23.44 1.15 0.00
DANC___LFGE 323619	22.76 0.09 0.00	24.13 0.10 0.00	24.79 0.02 0.00	24.87 -0.07 0.00	24.39 -0.10 0.00	25.73 0.03 0.00	28.52 0.11 0.00	28.34 0.12 0.00	32.46 0.20 0.00	26.76 0.19 0.00	35.32 0.24 0.00	36.04 0.27 0.00	34.57 0.17 0.00	32.87 0.11 0.00	31.32 -0.01 0.00	30.82 -0.30 0.00	34.21 -0.24 0.00	44.12 -0.61 0.00	33.93 -0.72 0.00	27.86 -0.82 0.00	26.62 -1.03 0.00	27.01 -1.09 0.00	23.36 -1.02 0.00	21.27 -1.02 0.00
DANSKAMMER___1 23586	23.85 1.18 0.00	25.17 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.51 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.57 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.98 0.00	26.16 1.77 0.00	23.76 1.47 0.00
DANSKAMMER___2 23589	23.85 1.18 0.00	25.17 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.51 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.57 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.98 0.00	26.16 1.77 0.00	23.76 1.47 0.00
DANSKAMMER___3 23590	23.85 1.18 0.00	25.17 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.51 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.57 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.98 0.00	26.16 1.77 0.00	23.76 1.47 0.00
DANSKAMMER___4 23591	23.85 1.18 0.00	25.17 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.51 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.57 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.98 0.00	26.16 1.77 0.00	23.76 1.47 0.00
DANSKAMMER___DIESEL 23592	23.85 1.18 0.00	25.16 1.14 0.00	26.01 1.24 0.00	26.17 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.91 1.50 0.00	29.73 1.52 0.00	34.22 1.95 0.00	28.19 1.62 0.00	37.26 2.18 0.00	38.01 2.24 0.00	36.63 2.22 0.00	34.97 2.21 0.00	33.56 2.24 0.00	33.41 2.28 0.00	37.12 2.67 0.00	48.22 3.49 0.00	37.27 2.62 0.00	30.87 2.19 0.00	29.70 2.06 0.00	30.08 1.99 0.00	26.15 1.77 0.00	23.77 1.47 0.00
DARBY___SOLAR 323810	23.99 1.15 -0.17	25.17 1.14 0.00	27.00 1.21 -1.02	26.18 1.24 0.00	26.97 1.25 -1.23	30.58 1.33 -3.55	32.05 1.49 -2.14	29.67 1.45 0.00	36.28 1.90 -2.11	45.79 1.59 -17.63	36.81 1.73 0.00	37.46 1.69 0.00	36.05 1.65 0.00	34.18 1.42 0.00	32.68 1.36 0.00	32.48 1.36 0.00	35.98 1.53 0.00	46.64 1.91 0.00	36.27 1.63 0.00	30.18 1.50 0.00	29.19 1.54 0.00	29.57 1.47 0.00	25.68 1.30 0.00	23.40 1.11 0.00
DASHVILLE___HYD 23610	23.52 0.85 0.00	24.81 0.78 0.00	25.50 0.87 0.14	25.79 0.86 0.00	25.22 0.90 0.17	26.20 0.97 0.48	29.20 1.08 0.29	29.28 1.06 0.00	33.47 1.46 0.25	26.63 1.22 1.16	36.69 1.61 0.00	37.41 1.64 0.00	36.11 1.70 0.00	34.50 1.75 0.00	33.12 1.79 0.00	33.01 1.89 0.00	36.62 2.17 0.00	47.58 2.85 0.00	36.74 2.10 0.00	30.43 1.75 0.00	29.29 1.64 0.00	29.68 1.58 0.00	25.81 1.43 0.00	23.45 1.16 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	25.81 2.37 -0.77	26.31 2.28 0.00	27.39 2.62 0.00	27.37 2.44 0.00	26.98 2.49 0.00	28.32 2.61 0.00	31.63 3.22 0.00	31.12 2.90 0.00	37.66 4.22 -1.17	70.81 3.46 -40.77	40.44 4.40 -0.96	43.02 4.78 -2.47	51.72 4.62 -12.70	43.74 4.59 -6.39	35.58 4.25 0.00	35.32 4.20 0.00	39.37 4.92 0.00	51.39 6.66 0.00	39.58 4.94 0.00	34.56 3.97 -1.92	34.97 4.01 -3.32	56.31 3.75 -24.46	32.62 3.35 -4.88	25.18 2.88 0.00
DELAWARE___LFGE 323621	23.31 0.64 0.00	24.70 0.67 0.00	25.48 0.71 0.00	25.65 0.72 0.00	25.22 0.74 0.00	26.44 0.74 0.00	29.25 0.84 0.00	29.06 0.85 0.00	33.34 1.07 0.00	27.46 0.89 0.00	36.29 1.21 0.00	36.99 1.22 0.00	35.56 1.16 0.00	33.90 1.14 0.00	32.44 1.11 0.00	32.23 1.10 0.00	35.72 1.27 0.00	46.40 1.67 0.00	35.88 1.24 0.00	29.70 1.03 0.00	28.63 0.98 0.00	29.05 0.96 0.00	25.22 0.84 0.00	22.98 0.69 0.00
DERFIELD_115KV_TB7 355931	22.67 0.00 0.00	24.02 -0.01 0.00	24.77 0.00 0.00	24.93 0.00 0.00	24.49 0.00 0.00	25.71 0.00 0.00	28.41 0.00 0.00	28.21 0.00 0.00	32.30 0.03 0.00	26.60 0.03 0.00	35.12 0.03 0.00	35.81 0.04 0.00	34.44 0.03 0.00	32.79 0.03 0.00	31.36 0.03 0.00	31.16 0.03 0.00	34.49 0.05 0.00	44.77 0.04 0.00	34.65 0.01 0.00	28.70 0.02 0.00	27.65 0.00 0.00	28.07 -0.03 0.00	24.36 -0.03 0.00	22.25 -0.04 0.00
DOGLEVILLE___HYD 23807	22.51 -0.16 0.00	23.83 -0.20 0.00	24.48 -0.29 0.00	24.63 -0.30 0.00	24.22 -0.26 0.00	25.58 -0.13 0.00	28.29 -0.12 0.00	28.06 -0.15 0.00	32.21 -0.06 0.00	26.53 -0.04 0.00	34.88 -0.21 0.00	35.43 -0.34 0.00	34.12 -0.28 0.00	32.43 -0.33 0.00	30.89 -0.43 0.00	30.59 -0.53 0.00	33.80 -0.65 0.00	44.03 -0.70 0.00	34.22 -0.42 0.00	28.51 -0.17 0.00	27.59 -0.06 0.00	27.88 -0.22 0.00	24.22 -0.16 0.00	21.99 -0.30 0.00
DUNKIRK___115KV_TB_200 55889	22.89 0.22 0.00	24.34 0.31 0.00	24.99 0.22 0.00	25.02 0.09 0.00	24.53 0.04 0.00	25.88 0.17 0.00	28.71 0.30 0.00	28.69 0.48 0.00	32.77 0.50 0.00	26.86 0.29 0.00	35.79 0.71 0.00	36.60 0.83 0.00	34.87 0.47 0.00	33.40 0.65 0.00	31.95 0.62 0.00	31.79 0.67 0.00	35.13 0.68 0.00	45.41 0.68 0.00	35.25 0.61 0.00	29.16 0.48 0.00	28.15 0.50 0.00	28.77 0.67 0.00	24.99 0.61 0.00	22.86 0.56 0.00
DUNKIRK___1 23563	22.89 0.22 0.00	24.34 0.31 0.00	24.99 0.22 0.00	25.02 0.09 0.00	24.53 0.04 0.00	25.88 0.17 0.00	28.71 0.30 0.00	28.69 0.48 0.00	32.77 0.50 0.00	26.86 0.29 0.00	35.79 0.71 0.00	36.60 0.83 0.00	34.87 0.47 0.00	33.40 0.65 0.00	31.95 0.62 0.00	31.79 0.67 0.00	35.13 0.68 0.00	45.41 0.68 0.00	35.25 0.61 0.00	29.16 0.48 0.00	28.15 0.50 0.00	28.77 0.67 0.00	24.99 0.61 0.00	22.86 0.56 0.00
DUNKIRK___2 23564	22.89 0.22 0.00	24.34 0.31 0.00	24.99 0.22 0.00	25.02 0.09 0.00	24.53 0.04 0.00	25.88 0.17 0.00	28.71 0.30 0.00	28.69 0.48 0.00	32.77 0.50 0.00	26.86 0.29 0.00	35.79 0.71 0.00	36.60 0.83 0.00	34.87 0.47 0.00	33.40 0.65 0.00	31.95 0.62 0.00	31.79 0.67 0.00	35.13 0.68 0.00	45.41 0.68 0.00	35.25 0.61 0.00	29.16 0.48 0.00	28.15 0.50 0.00	28.77 0.67 0.00	24.99 0.61 0.00	22.86 0.56 0.00
DUNKIRK___3 23565	22.74 0.06 0.00	24.18 0.15 0.00	24.85 0.08 0.00	24.87 -0.06 0.00	24.37 -0.12 0.00	25.70 -0.01 0.00	28.50 0.08 0.00	28.45 0.24 0.00	32.49 0.22 0.00	26.64 0.07 0.00	35.48 0.40 0.00	36.27 0.50 0.00	34.56 0.15 0.00	33.08 0.32 0.00	31.65 0.32 0.00	31.47 0.35 0.00	34.77 0.32 0.00	45.01 0.28 0.00	34.95 0.30 0.00	28.91 0.24 0.00	27.92 0.27 0.00	28.58 0.48 0.00	24.85 0.47 0.00	22.73 0.44 0.00
DUNKIRK___4 23566	22.74 0.06 0.00	24.18 0.15 0.00	24.85 0.08 0.00	24.87 -0.06 0.00	24.37 -0.12 0.00	25.70 -0.01 0.00	28.50 0.08 0.00	28.45 0.24 0.00	32.49 0.22 0.00	26.64 0.07 0.00	35.48 0.40 0.00	36.27 0.50 0.00	34.56 0.15 0.00	33.08 0.32 0.00	31.65 0.32 0.00	31.47 0.35 0.00	34.77 0.32 0.00	45.01 0.28 0.00	34.95 0.30 0.00	28.91 0.24 0.00	27.92 0.27 0.00	28.58 0.48 0.00	24.85 0.47 0.00	22.73 0.44 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.61 1.16 -0.78	25.12 1.09 0.00	25.97 1.20 0.00	26.10 1.16 0.00	25.69 1.20 0.00	26.96 1.25 0.00	29.87 1.46 0.00	29.71 1.49 0.00	35.38 1.94 -1.17	68.49 1.60 -40.32	37.22 2.14 0.00	37.93 2.15 0.00	36.56 2.15 0.00	34.91 2.15 0.00	33.53 2.20 0.00	33.36 2.23 0.00	37.03 2.58 0.00	48.08 3.35 0.00	37.09 2.45 0.00	30.72 2.04 0.00	29.61 1.97 0.00	30.02 1.93 0.00	26.16 1.77 0.00	23.77 1.48 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.48 0.99 0.18	24.96 0.92 0.00	25.78 1.01 0.00	25.94 1.00 0.00	25.52 1.03 0.00	26.79 1.08 0.00	29.66 1.25 0.00	29.47 1.26 0.00	33.64 1.64 0.27	18.72 1.36 9.21	36.91 1.83 0.00	37.65 1.88 0.00	36.28 1.88 0.00	34.64 1.88 0.00	33.24 1.92 0.00	33.09 1.96 0.00	36.73 2.29 0.00	47.74 3.01 0.00	36.89 2.25 0.00	30.56 1.88 0.00	29.43 1.78 0.00	29.80 1.70 0.00	25.91 1.53 0.00	23.56 1.26 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.68 1.23 -0.78	25.19 1.16 0.00	26.02 1.25 0.00	26.16 1.23 0.00	25.78 1.29 0.00	27.06 1.35 0.00	29.96 1.55 0.00	29.80 1.58 0.00	35.40 1.96 -1.18	68.46 1.54 -40.36	37.13 2.05 0.00	37.89 2.12 0.00	36.57 2.17 0.00	34.91 2.16 0.00	33.54 2.22 0.00	33.30 2.18 0.00	36.96 2.51 0.00	48.02 3.30 0.01	37.02 2.38 0.00	30.71 2.03 0.00	29.63 1.99 0.00	30.10 2.00 0.00	26.22 1.84 0.00	23.83 1.54 0.00
E179THST_13_KV_LOAD 356214	24.81 1.37 -0.78	25.34 1.31 0.00	26.16 1.39 0.00	26.31 1.38 0.00	25.91 1.42 0.00	27.21 1.50 0.00	30.13 1.72 0.00	29.97 1.76 0.00	35.62 2.17 -1.18	68.65 1.72 -40.36	37.36 2.28 0.00	38.13 2.37 0.00	36.81 2.41 0.00	35.14 2.38 0.00	33.76 2.43 0.00	33.52 2.40 0.00	37.21 2.76 0.00	48.35 3.62 0.01	37.28 2.64 0.00	30.91 2.23 0.00	29.82 2.18 0.00	30.29 2.20 0.00	26.39 2.00 0.00	23.97 1.68 0.00
EAST HAMPTON___GT 23717	26.25 2.81 -0.77	26.76 2.74 0.00	27.84 3.07 0.00	27.82 2.89 0.00	27.42 2.93 0.00	28.78 3.08 0.00	32.19 3.78 0.00	31.70 3.48 0.00	38.36 4.93 -1.17	71.41 4.07 -40.77	41.17 5.13 -0.96	43.77 5.53 -2.47	52.46 5.36 -12.70	44.49 5.34 -6.39	36.29 4.96 0.00	36.04 4.92 0.00	40.18 5.73 0.00	52.45 7.72 0.00	40.39 5.75 0.00	35.19 4.59 -1.92	35.54 4.58 -3.32	56.83 4.27 -24.46	33.11 3.84 -4.88	25.60 3.30 0.00
EAST RIVER___6 23660	24.64 1.19 -0.78	25.13 1.10 0.00	25.98 1.20 0.00	26.10 1.17 0.00	25.70 1.21 0.00	26.94 1.24 0.00	29.90 1.49 0.00	29.77 1.56 0.00	35.46 2.01 -1.18	68.59 1.65 -40.37	37.32 2.24 0.00	37.99 2.22 0.00	36.65 2.24 0.00	35.01 2.25 0.00	33.64 2.31 0.00	33.47 2.35 0.00	37.16 2.71 0.00	48.24 3.51 0.00	37.18 2.54 0.00	30.78 2.11 0.00	29.69 2.05 0.00	30.09 1.99 0.00	26.24 1.85 0.00	23.88 1.59 0.00

EAST RIVER___7 23524	24.64 1.19 -0.78	25.13 1.10 0.00	25.98 1.20 0.00	26.10 1.17 0.00	25.70 1.21 0.00	26.94 1.24 0.00	29.90 1.49 0.00	29.77 1.56 0.00	35.46 2.01 -1.18	68.59 1.65 -40.37	37.32 2.24 0.00	37.99 2.22 0.00	36.65 2.24 0.00	35.01 2.25 0.00	33.64 2.31 0.00	33.47 2.35 0.00	37.16 2.71 0.00	48.24 3.51 0.00	37.18 2.54 0.00	30.78 2.11 0.00	29.69 2.05 0.00	30.09 1.99 0.00	26.24 1.85 0.00	23.88 1.59 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.60 1.10 -0.83	25.06 1.03 0.00	25.91 1.14 0.00	26.04 1.11 0.00	25.64 1.15 0.00	26.91 1.20 0.00	29.81 1.40 0.00	29.64 1.43 0.00	35.37 1.85 -1.25	70.99 1.53 -42.90	37.12 2.04 0.00	37.82 2.05 0.00	36.46 2.06 0.00	34.82 2.06 0.00	33.44 2.11 0.00	33.27 2.15 0.00	36.94 2.49 0.00	47.97 3.24 0.00	37.02 2.37 0.00	30.66 1.99 0.00	29.55 1.90 0.00	29.94 1.85 0.00	26.08 1.69 0.00	23.71 1.42 0.00
EAST_HAMPTON___DIESEL 23722	26.25 2.81 -0.77	26.77 2.74 0.00	27.84 3.07 0.00	27.82 2.89 0.00	27.42 2.93 0.00	28.79 3.08 0.00	32.19 3.78 0.00	31.70 3.49 0.00	38.37 4.94 -1.17	71.42 4.07 -40.77	41.18 5.14 -0.96	43.78 5.54 -2.47	52.47 5.37 -12.70	44.50 5.36 -6.39	36.30 4.97 0.00	36.06 4.94 0.00	40.20 5.75 0.00	52.46 7.74 0.00	40.40 5.76 0.00	35.20 4.60 -1.92	35.55 4.59 -3.32	56.84 4.29 -24.46	33.11 3.85 -4.88	25.60 3.31 0.00
EAST_PULASKI___ESR 323781	22.42 -0.25 0.00	23.75 -0.28 0.00	24.44 -0.33 0.00	24.54 -0.39 0.00	24.08 -0.41 0.00	25.36 -0.35 0.00	28.07 -0.34 0.00	27.86 -0.35 0.00	31.91 -0.36 0.00	26.28 -0.29 0.00	34.71 -0.37 0.00	35.41 -0.36 0.00	33.99 -0.42 0.00	32.34 -0.42 0.00	30.84 -0.48 0.00	30.51 -0.61 0.00	33.81 -0.63 0.00	43.79 -0.94 0.00	33.83 -0.81 0.00	27.92 -0.76 0.00	26.82 -0.83 0.00	27.28 -0.81 0.00	23.64 -0.74 0.00	21.60 -0.69 0.00
EAST_RIVER___1 323558	24.66 1.21 -0.78	25.16 1.13 0.00	25.99 1.22 0.00	26.11 1.18 0.00	25.71 1.22 0.00	26.98 1.27 0.00	29.92 1.51 0.00	29.80 1.58 0.00	35.46 2.02 -1.18	68.59 1.65 -40.37	37.30 2.22 0.00	37.98 2.21 0.00	36.62 2.24 0.00	34.98 2.23 0.00	33.61 2.28 0.00	33.44 2.32 0.00	37.13 2.68 0.00	48.20 3.47 0.00	37.16 2.52 0.00	30.78 2.10 0.00	29.67 2.03 0.00	30.09 2.00 0.00	26.25 1.86 0.00	23.85 1.57 0.00
EAST_RIVER___2 323559	24.64 1.19 -0.78	25.13 1.10 0.00	25.98 1.20 0.00	26.10 1.17 0.00	25.70 1.21 0.00	26.94 1.24 0.00	29.90 1.49 0.00	29.77 1.56 0.00	35.46 2.01 -1.18	68.59 1.65 -40.37	37.32 2.24 0.00	37.99 2.22 0.00	36.65 2.24 0.00	35.01 2.25 0.00	33.64 2.31 0.00	33.47 2.35 0.00	37.16 2.71 0.00	48.24 3.51 0.00	37.18 2.54 0.00	30.78 2.11 0.00	29.69 2.05 0.00	30.09 1.99 0.00	26.24 1.85 0.00	23.88 1.59 0.00
EAST___DELAWARE_HYD 23607	23.86 1.29 0.11	25.28 1.25 0.00	25.96 1.19 0.00	26.09 1.16 0.00	25.67 1.18 0.00	27.08 1.37 0.00	30.01 1.60 0.00	29.83 1.61 0.00	34.16 2.06 0.17	22.59 1.75 5.73	37.45 2.37 0.00	38.14 2.37 0.00	36.81 2.41 0.00	35.08 2.33 0.00	33.68 2.35 0.00	33.53 2.41 0.00	37.20 2.75 0.00	48.53 3.81 0.00	37.60 2.95 0.00	31.15 2.48 0.00	29.97 2.33 0.00	30.34 2.24 0.00	26.33 1.94 0.00	23.90 1.61 0.00
EIGHT_POINT___WT_PWR 323820	23.05 0.38 0.00	24.44 0.41 0.00	25.16 0.39 0.00	25.15 0.22 0.00	24.46 -0.04 0.00	25.87 0.16 0.00	28.46 0.05 0.00	28.43 0.21 0.00	32.62 0.36 0.00	26.70 0.13 0.00	35.28 0.20 0.00	35.88 0.11 0.00	34.42 0.02 0.00	32.88 0.12 0.00	31.47 0.15 0.00	31.54 0.41 0.00	35.03 0.58 0.00	45.52 0.79 0.00	35.05 0.41 0.00	29.12 0.45 0.00	28.12 0.47 0.00	28.69 0.59 0.00	24.62 0.24 0.00	22.28 -0.02 0.00
ELBRIDGE_115KV_TB2 80188	22.44 -0.23 0.00	23.80 -0.22 0.00	24.49 -0.28 0.00	24.63 -0.31 0.00	24.20 -0.29 0.00	25.39 -0.32 0.00	28.16 -0.26 0.00	28.02 -0.20 0.00	32.07 -0.20 0.00	26.40 -0.17 0.00	34.84 -0.24 0.00	35.50 -0.27 0.00	34.16 -0.24 0.00	32.53 -0.23 0.00	31.15 -0.18 0.00	30.94 -0.18 0.00	34.28 -0.17 0.00	44.50 -0.22 0.00	34.47 -0.18 0.00	28.51 -0.17 0.00	27.48 -0.16 0.00	27.92 -0.17 0.00	24.23 -0.16 0.00	22.10 -0.19 0.00
ELEC_TRO_TEK 24086	24.78 1.34 -0.77	25.32 1.29 0.00	26.23 1.46 0.00	26.32 1.39 0.00	25.95 1.46 0.00	27.21 1.51 0.00	30.10 1.69 0.00	29.80 1.58 0.00	35.71 2.28 -1.17	68.98 1.86 -40.55	38.60 2.56 -0.96	40.87 2.63 -2.47	49.63 2.53 -12.70	35.83 2.56 -0.52	33.82 2.49 0.00	33.57 2.44 0.00	37.30 2.85 0.00	48.57 3.84 0.00	37.48 2.83 0.00	32.96 2.37 -1.92	33.28 2.32 -3.32	54.83 2.27 -24.46	31.39 2.12 -4.88	24.10 1.80 0.00
ELLENBURG_WT_PWR 323604	22.98 0.31 0.00	24.39 0.36 0.00	25.20 0.43 0.00	25.41 0.48 0.00	24.94 0.45 0.00	26.24 0.54 0.00	29.42 1.01 0.00	29.18 0.97 0.00	33.39 1.12 0.00	27.44 0.87 0.00	36.38 1.30 0.00	37.07 1.30 0.00	35.73 1.33 0.00	33.91 1.15 0.00	32.28 0.95 0.00	32.14 1.02 0.00	35.51 1.06 0.00	46.07 1.35 0.00	35.76 1.12 0.00	29.63 0.95 0.00	28.63 0.99 0.00	29.15 1.05 0.00	25.30 0.92 0.00	23.09 0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.51 -0.16 0.00	23.96 -0.07 0.00	24.61 -0.16 0.00	24.63 -0.30 0.00	24.10 -0.38 0.00	25.42 -0.29 0.00	28.11 -0.30 0.00	28.02 -0.19 0.00	31.95 -0.32 0.00	26.23 -0.34 0.00	34.89 -0.19 0.00	35.72 -0.05 0.00	34.00 -0.41 0.00	32.51 -0.24 0.00	31.09 -0.24 0.00	30.84 -0.28 0.00	34.03 -0.42 0.00	44.18 -0.54 0.00	34.35 -0.29 0.00	28.45 -0.22 0.00	27.48 -0.16 0.00	28.26 0.17 0.00	24.61 0.23 0.00	22.56 0.27 0.00
EMPIRE_CC_1 323656	23.40 0.52 -0.21	24.55 0.52 0.00	24.04 0.48 1.22	25.44 0.51 0.00	23.55 0.54 1.47	22.00 0.53 4.23	26.40 0.55 2.56	28.70 0.49 0.00	31.09 0.70 1.88	28.10 0.63 -0.90	35.71 0.62 0.00	36.31 0.54 0.00	35.00 0.60 0.00	33.24 0.48 0.00	31.82 0.50 0.00	31.65 0.52 0.00	34.99 0.54 0.00	45.41 0.68 0.00	35.12 0.48 0.00	29.21 0.54 0.00	28.19 0.55 0.00	28.62 0.52 0.00	24.95 0.57 0.00	22.79 0.50 0.00
EMPIRE_CC_2 323658	23.40 0.52 -0.21	24.55 0.52 0.00	24.04 0.48 1.22	25.44 0.51 0.00	23.55 0.54 1.47	22.00 0.53 4.23	26.40 0.55 2.56	28.70 0.49 0.00	31.09 0.70 1.88	28.10 0.63 -0.90	35.71 0.62 0.00	36.31 0.54 0.00	35.00 0.60 0.00	33.24 0.48 0.00	31.82 0.50 0.00	31.65 0.52 0.00	34.99 0.54 0.00	45.41 0.68 0.00	35.12 0.48 0.00	29.21 0.54 0.00	28.19 0.55 0.00	28.62 0.52 0.00	24.95 0.57 0.00	22.79 0.50 0.00
ENORWICH_115KV_TB1 80156	24.22 1.55 0.00	25.69 1.66 0.00	26.33 1.56 0.00	26.38 1.45 0.00	25.94 1.44 0.00	27.52 1.81 0.00	30.66 2.25 0.00	30.60 2.38 0.00	35.11 2.84 0.00	28.89 2.32 0.00	38.22 3.14 0.00	38.81 3.04 0.00	37.08 2.68 0.00	35.20 2.45 0.00	33.29 1.96 0.00	32.94 1.82 0.00	36.80 2.35 0.00	48.14 3.42 0.00	37.59 2.94 0.00	31.02 2.34 0.00	29.86 2.22 0.00	30.30 2.21 0.00	26.14 1.76 0.00	23.73 1.44 0.00

ERIE_ST__34_KV_TB1-2 80199	22.72 0.05 0.00	24.16 0.13 0.00	24.81 0.03 0.00	24.81 -0.12 0.00	24.29 -0.20 0.00	25.64 -0.07 0.00	28.37 -0.04 0.00	28.33 0.11 0.00	32.34 0.07 0.00	26.57 0.00 0.00	35.35 0.27 0.00	36.16 0.39 0.00	34.48 0.07 0.00	32.96 0.20 0.00	31.57 0.25 0.00	31.35 0.23 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.95 0.31 0.00	28.93 0.25 0.00	27.91 0.26 0.00	28.66 0.57 0.00	24.93 0.54 0.00	22.82 0.53 0.00
ERIE_WT_PWR 323693	22.64 -0.03 0.00	24.08 0.05 0.00	24.74 -0.03 0.00	24.75 -0.18 0.00	24.22 -0.27 0.00	25.56 -0.14 0.00	28.27 -0.14 0.00	28.21 0.00 0.00	32.17 -0.10 0.00	26.41 -0.16 0.00	35.13 0.05 0.00	35.96 0.19 0.00	34.23 -0.18 0.00	32.73 -0.03 0.00	31.31 -0.02 0.00	31.08 -0.05 0.00	34.30 -0.15 0.00	44.55 -0.18 0.00	34.63 -0.02 0.00	28.67 -0.01 0.00	27.68 0.04 0.00	28.46 0.36 0.00	24.78 0.39 0.00	22.71 0.42 0.00
ESPRGFLD_115KV_TB1 80157	24.12 1.45 0.00	25.53 1.49 0.00	26.36 1.58 0.00	26.53 1.60 0.00	26.06 1.57 0.00	27.34 1.64 0.00	30.35 1.94 0.00	30.29 2.07 0.00	34.52 2.26 0.00	28.43 1.86 0.00	37.69 2.60 0.00	38.41 2.64 0.00	36.82 2.41 0.00	35.14 2.39 0.00	33.53 2.21 0.00	33.16 2.04 0.00	36.67 2.23 0.00	47.77 3.05 0.00	36.87 2.23 0.00	30.49 1.82 0.00	29.38 1.73 0.00	29.81 1.71 0.00	25.83 1.45 0.00	23.57 1.28 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.05 0.38 0.00	24.43 0.41 0.00	25.12 0.34 0.00	25.23 0.29 0.00	24.78 0.29 0.00	26.10 0.39 0.00	28.95 0.54 0.00	28.86 0.64 0.00	33.06 0.80 0.00	27.21 0.63 0.00	35.91 0.83 0.00	36.50 0.73 0.00	35.04 0.64 0.00	33.41 0.66 0.00	31.95 0.62 0.00	31.72 0.59 0.00	35.27 0.83 0.00	45.92 1.19 0.00	35.56 0.92 0.00	29.40 0.72 0.00	28.33 0.68 0.00	28.78 0.68 0.00	24.93 0.54 0.00	22.68 0.39 0.00
ETNA____115KV_TB2 80207	23.05 0.38 0.00	24.43 0.41 0.00	25.12 0.34 0.00	25.23 0.29 0.00	24.78 0.29 0.00	26.10 0.39 0.00	28.95 0.54 0.00	28.86 0.64 0.00	33.06 0.80 0.00	27.21 0.63 0.00	35.91 0.83 0.00	36.50 0.73 0.00	35.04 0.64 0.00	33.41 0.66 0.00	31.95 0.62 0.00	31.72 0.59 0.00	35.27 0.83 0.00	45.92 1.19 0.00	35.56 0.92 0.00	29.40 0.72 0.00	28.33 0.68 0.00	28.78 0.68 0.00	24.93 0.54 0.00	22.68 0.39 0.00
EUCLID____115KV_TB2 356179	22.28 -0.39 0.00	23.59 -0.44 0.00	24.29 -0.48 0.00	24.42 -0.52 0.00	23.98 -0.51 0.00	25.22 -0.50 0.00	27.88 -0.53 0.00	27.74 -0.48 0.00	31.77 -0.50 0.00	26.16 -0.41 0.00	34.56 -0.52 0.00	35.24 -0.53 0.00	33.86 -0.54 0.00	32.28 -0.48 0.00	30.85 -0.47 0.00	30.64 -0.48 0.00	33.92 -0.52 0.00	44.03 -0.70 0.00	34.09 -0.56 0.00	28.21 -0.46 0.00	27.19 -0.46 0.00	27.65 -0.45 0.00	23.99 -0.39 0.00	21.90 -0.39 0.00
E_CANADA_CAP_HY 24051	24.64 1.84 -0.12	25.95 1.92 0.00	26.83 2.06 0.00	27.03 2.10 0.00	26.53 2.04 0.00	27.81 2.11 0.00	30.87 2.46 0.00	30.82 2.61 0.00	35.19 2.74 -0.18	35.15 2.24 -6.34	38.17 3.09 0.00	38.90 3.13 0.00	37.23 2.83 0.00	35.53 2.77 0.00	33.88 2.55 0.00	33.45 2.33 0.00	36.90 2.45 0.00	48.08 3.35 0.00	37.10 2.46 0.00	30.73 2.05 0.00	29.61 1.96 0.00	30.03 1.94 0.00	26.03 1.65 0.00	23.79 1.50 0.00
E_CANADA_MHWK_HY 24050	22.51 -0.16 0.00	23.83 -0.20 0.00	24.48 -0.29 0.00	24.63 -0.30 0.00	24.22 -0.26 0.00	25.58 -0.13 0.00	28.29 -0.12 0.00	28.06 -0.15 0.00	32.21 -0.06 0.00	26.53 -0.04 0.00	34.88 -0.21 0.00	35.43 -0.34 0.00	34.12 -0.28 0.00	32.43 -0.33 0.00	30.89 -0.43 0.00	30.59 -0.53 0.00	33.80 -0.65 0.00	44.03 -0.70 0.00	34.22 -0.42 0.00	28.51 -0.17 0.00	27.59 -0.06 0.00	27.88 -0.22 0.00	24.22 -0.16 0.00	21.99 -0.30 0.00
E_FISHKILL____LBMP 23776	23.90 0.93 -0.30	24.90 0.88 0.00	25.76 0.98 0.00	25.91 0.98 0.00	25.50 1.01 0.00	26.74 1.03 0.00	29.58 1.17 0.00	29.39 1.18 0.00	34.27 1.55 -0.46	43.53 1.28 -15.67	36.77 1.69 0.00	37.47 1.70 0.00	36.13 1.72 0.00	34.46 1.70 0.00	33.06 1.74 0.00	32.91 1.78 0.00	36.51 2.06 0.00	47.40 2.67 0.00	36.60 1.96 0.00	30.33 1.65 0.00	29.23 1.59 0.00	29.63 1.54 0.00	25.80 1.42 0.00	23.47 1.18 0.00
FALCON____SEABRD_CC1 323796	23.31 0.64 0.00	24.70 0.67 0.00	25.51 0.74 0.00	25.70 0.77 0.00	25.24 0.75 0.00	26.58 0.87 0.00	29.77 1.36 0.00	29.53 1.31 0.00	33.84 1.57 0.00	27.78 1.21 0.00	36.87 1.79 0.00	37.57 1.80 0.00	36.24 1.83 0.00	34.37 1.61 0.00	32.69 1.36 0.00	32.59 1.47 0.00	36.01 1.57 0.00	46.69 1.96 0.00	36.23 1.59 0.00	30.04 1.37 0.00	29.05 1.40 0.00	29.56 1.46 0.00	25.67 1.29 0.00	23.39 1.10 0.00
FALCON____SEABRD_CC2 323797	23.31 0.64 0.00	24.70 0.67 0.00	25.51 0.74 0.00	25.70 0.77 0.00	25.24 0.75 0.00	26.58 0.87 0.00	29.77 1.36 0.00	29.53 1.31 0.00	33.84 1.57 0.00	27.78 1.21 0.00	36.87 1.79 0.00	37.57 1.80 0.00	36.24 1.83 0.00	34.37 1.61 0.00	32.69 1.36 0.00	32.59 1.47 0.00	36.01 1.57 0.00	46.69 1.96 0.00	36.23 1.59 0.00	30.04 1.37 0.00	29.05 1.40 0.00	29.56 1.46 0.00	25.67 1.29 0.00	23.39 1.10 0.00
FAR ROCKAWAY____4 23548	25.24 1.79 -0.77	25.78 1.75 0.00	26.63 1.86 0.00	26.69 1.76 0.00	26.30 1.81 0.00	27.64 1.93 0.00	30.55 2.14 0.00	30.23 2.01 0.00	36.24 2.80 -1.17	69.84 2.33 -40.94	39.13 3.10 -0.96	41.46 3.22 -2.47	50.21 3.11 -12.70	36.44 3.16 -0.52	34.39 3.07 0.00	34.13 3.01 0.00	37.95 3.51 0.00	49.47 4.74 0.00	38.22 3.58 0.00	33.55 2.95 -1.92	33.84 2.88 -3.32	55.27 2.71 -24.46	31.64 2.38 -4.88	24.57 2.28 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.68 1.23 -0.78	25.19 1.16 0.00	26.02 1.25 0.00	26.14 1.21 0.00	25.74 1.25 0.00	27.02 1.31 0.00	29.97 1.56 0.00	29.83 1.61 0.00	35.50 2.06 -1.18	68.61 1.68 -40.37	37.33 2.25 0.00	38.01 2.24 0.00	36.65 2.25 0.00	35.01 2.25 0.00	33.63 2.31 0.00	33.47 2.34 0.00	37.16 2.71 0.00	48.23 3.50 0.00	37.19 2.55 0.00	30.81 2.13 0.00	29.70 2.06 0.00	30.12 2.02 0.00	26.27 1.89 0.00	23.88 1.59 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.71 1.26 -0.78	25.21 1.18 0.00	26.04 1.27 0.00	26.17 1.23 0.00	25.77 1.28 0.00	27.04 1.33 0.00	29.98 1.57 0.00	29.85 1.64 0.00	35.52 2.08 -1.18	68.64 1.70 -40.37	37.36 2.28 0.00	38.03 2.26 0.00	36.68 2.27 0.00	35.04 2.29 0.00	33.66 2.33 0.00	33.49 2.37 0.00	37.18 2.73 0.00	48.28 3.55 0.00	37.22 2.58 0.00	30.84 2.16 0.00	29.73 2.09 0.00	30.15 2.06 0.00	26.30 1.91 0.00	23.90 1.61 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.67 1.22 -0.78	25.17 1.14 0.00	26.01 1.24 0.00	26.13 1.20 0.00	25.73 1.24 0.00	27.01 1.30 0.00	29.95 1.54 0.00	29.82 1.61 0.00	35.49 2.04 -1.18	68.60 1.67 -40.37	37.31 2.23 0.00	37.99 2.22 0.00	36.63 2.22 0.00	34.99 2.23 0.00	33.62 2.29 0.00	33.44 2.32 0.00	37.13 2.68 0.00	48.19 3.47 0.00	37.16 2.52 0.00	30.79 2.11 0.00	29.67 2.03 0.00	30.10 2.01 0.00	26.25 1.87 0.00	23.86 1.57 0.00

FARRAGUT___LBMP 323566	24.65 1.20 -0.78	25.15 1.12 0.00	25.98 1.21 0.00	26.11 1.18 0.00	25.71 1.21 0.00	26.98 1.27 0.00	29.92 1.51 0.00	29.78 1.56 0.00	35.44 2.00 -1.18	68.56 1.62 -40.37	37.26 2.18 0.00	37.94 2.17 0.00	36.58 2.18 0.00	34.94 2.19 0.00	33.57 2.24 0.00	33.40 2.28 0.00	37.08 2.63 0.00	48.13 3.41 0.00	37.12 2.47 0.00	30.76 2.08 0.00	29.65 2.01 0.00	30.07 1.98 0.00	26.23 1.85 0.00	23.84 1.55 0.00
FENNER___WINDPWR 24204	23.07 0.40 0.00	24.44 0.41 0.00	25.11 0.34 0.00	25.23 0.30 0.00	24.79 0.30 0.00	26.15 0.44 0.00	28.98 0.57 0.00	28.87 0.66 0.00	33.09 0.82 0.00	27.24 0.67 0.00	35.98 0.90 0.00	36.69 0.91 0.00	35.21 0.81 0.00	33.55 0.79 0.00	32.04 0.72 0.00	31.82 0.70 0.00	35.26 0.81 0.00	45.81 1.08 0.00	35.45 0.81 0.00	29.27 0.59 0.00	28.15 0.51 0.00	28.57 0.48 0.00	24.76 0.37 0.00	22.55 0.26 0.00
FIBERTEK___ENERGY 23856	22.54 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.66 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.98 -0.12 0.00	24.27 -0.11 0.00	22.14 -0.15 0.00
FITZPATRICK____ 23598	21.93 -0.74 0.00	23.24 -0.79 0.00	23.93 -0.84 0.00	24.07 -0.86 0.00	23.64 -0.85 0.00	24.84 -0.87 0.00	27.47 -0.94 0.00	27.31 -0.90 0.00	31.24 -1.03 0.00	25.73 -0.84 0.00	33.98 -1.10 0.00	34.66 -1.11 0.00	33.30 -1.10 0.00	31.74 -1.02 0.00	30.34 -0.98 0.00	30.13 -0.99 0.00	33.36 -1.09 0.00	43.30 -1.43 0.00	33.53 -1.11 0.00	27.76 -0.92 0.00	26.76 -0.89 0.00	27.22 -0.88 0.00	23.62 -0.77 0.00	21.58 -0.71 0.00
FLOWRFLD_69_KV_BK1 356044	25.14 1.69 -0.77	25.64 1.61 0.00	26.71 1.93 0.00	26.73 1.80 0.00	26.34 1.85 0.00	27.57 1.86 0.00	30.64 2.23 0.00	30.16 1.94 0.00	36.37 2.94 -1.17	69.75 2.41 -40.77	39.31 3.27 -0.96	41.74 3.50 -2.47	50.45 3.35 -12.70	44.44 3.37 -8.32	34.43 3.10 0.00	33.98 2.86 0.00	37.81 3.36 0.00	49.33 4.61 0.00	38.06 3.42 0.00	33.41 2.82 -1.92	33.90 2.94 -3.32	55.46 2.90 -24.46	31.89 2.63 -4.88	24.54 2.25 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.90 1.23 0.00	25.22 1.19 0.00	26.07 1.30 0.00	26.22 1.29 0.00	25.81 1.31 0.00	27.08 1.37 0.00	29.97 1.56 0.00	29.80 1.58 0.00	34.29 2.02 0.00	28.26 1.69 0.00	37.36 2.28 0.00	38.10 2.33 0.00	36.72 2.32 0.00	35.05 2.30 0.00	33.65 2.32 0.00	33.49 2.37 0.00	37.22 2.77 0.00	48.35 3.62 0.00	37.36 2.71 0.00	30.93 2.26 0.00	29.78 2.13 0.00	30.15 2.06 0.00	26.21 1.83 0.00	23.82 1.52 0.00
FORT ORANGE____ 23900	23.35 0.50 -0.17	24.54 0.51 0.00	24.42 0.54 0.89	25.49 0.56 0.00	24.01 0.59 1.07	23.22 0.59 3.08	27.18 0.64 1.86	28.81 0.60 0.00	31.75 0.83 1.34	28.95 0.74 -1.63	35.92 0.84 0.00	36.57 0.80 0.00	35.26 0.85 0.00	33.51 0.76 0.00	32.08 0.75 0.00	31.87 0.75 0.00	35.21 0.76 0.00	45.72 1.00 0.00	35.43 0.78 0.00	29.43 0.76 0.00	28.39 0.75 0.00	28.80 0.70 0.00	25.04 0.66 0.00	22.81 0.52 0.00
FORT_DRUM_COGEN 23780	23.23 0.56 0.00	24.65 0.62 0.00	25.28 0.51 0.00	25.34 0.40 0.00	24.83 0.34 0.00	26.26 0.55 0.00	29.15 0.74 0.00	28.95 0.73 0.00	33.14 0.87 0.00	27.34 0.77 0.00	36.05 0.97 0.00	36.81 1.04 0.00	35.28 0.88 0.00	33.52 0.76 0.00	31.95 0.62 0.00	31.28 0.15 0.00	34.74 0.29 0.00	44.69 -0.04 0.00	34.30 -0.34 0.00	28.06 -0.61 0.00	26.69 -0.95 0.00	26.99 -1.11 0.00	23.31 -1.07 0.00	21.17 -1.12 0.00
FPL_FAR_ROCK_GT1 24212	25.24 1.79 -0.77	25.78 1.75 0.00	26.63 1.86 0.00	26.69 1.76 0.00	26.30 1.81 0.00	27.63 1.93 0.00	30.55 2.14 0.00	30.23 2.01 0.00	36.24 2.80 -1.17	69.84 2.33 -40.94	39.14 3.10 -0.96	41.46 3.22 -2.47	50.21 3.11 -12.70	36.44 3.16 -0.52	34.39 3.07 0.00	34.13 3.00 0.00	37.95 3.51 0.00	49.47 4.74 0.00	38.22 3.58 0.00	33.55 2.96 -1.92	33.84 2.88 -3.32	55.27 2.71 -24.46	31.64 2.37 -4.88	24.57 2.28 0.00
FPL_FAR_ROCK_GT2 23815	25.24 1.79 -0.77	25.78 1.75 0.00	26.63 1.86 0.00	26.69 1.76 0.00	26.30 1.81 0.00	27.63 1.93 0.00	30.55 2.14 0.00	30.23 2.01 0.00	36.24 2.80 -1.17	69.84 2.33 -40.94	39.14 3.10 -0.96	41.46 3.22 -2.47	50.21 3.11 -12.70	36.44 3.16 -0.52	34.39 3.07 0.00	34.13 3.00 0.00	37.95 3.51 0.00	49.47 4.74 0.00	38.22 3.58 0.00	33.55 2.96 -1.92	33.84 2.88 -3.32	55.27 2.71 -24.46	31.64 2.37 -4.88	24.57 2.28 0.00
FRANKLIN_FALL_HYD 24054	23.09 0.42 0.00	24.56 0.53 0.00	25.33 0.56 0.00	25.53 0.60 0.00	25.02 0.53 0.00	26.34 0.63 0.00	29.44 1.03 0.00	29.25 1.03 0.00	33.45 1.18 0.00	27.51 0.94 0.00	36.46 1.38 0.00	37.14 1.37 0.00	35.78 1.37 0.00	33.96 1.20 0.00	32.30 0.97 0.00	32.11 0.99 0.00	35.47 1.02 0.00	46.05 1.32 0.00	35.76 1.11 0.00	29.58 0.90 0.00	28.56 0.92 0.00	29.09 1.00 0.00	25.25 0.86 0.00	23.05 0.76 0.00
FREEPORT_EQUS_GT1 23764	25.00 1.56 -0.77	25.52 1.49 0.00	26.43 1.66 0.00	26.52 1.59 0.00	26.14 1.65 0.00	27.46 1.75 0.00	30.36 1.95 0.00	30.03 1.81 0.00	36.05 2.61 -1.17	67.69 2.15 -38.97	38.92 2.87 -0.96	41.16 2.92 -2.47	50.01 2.91 -12.70	36.23 2.95 -0.52	34.19 2.87 0.00	33.93 2.81 0.00	37.73 3.28 0.00	49.19 4.46 0.00	37.98 3.33 0.00	33.36 2.77 -1.92	33.57 2.61 -3.32	55.17 2.61 -24.46	31.72 2.45 -4.88	24.36 2.06 0.00
FREEPORT___CT2 23818	25.00 1.56 -0.77	25.52 1.49 0.00	26.43 1.66 0.00	26.52 1.59 0.00	26.14 1.65 0.00	27.46 1.75 0.00	30.36 1.95 0.00	30.03 1.81 0.00	36.05 2.61 -1.17	67.69 2.15 -38.97	38.92 2.87 -0.96	41.16 2.92 -2.47	50.01 2.91 -12.70	36.23 2.95 -0.52	34.19 2.87 0.00	33.93 2.81 0.00	37.73 3.28 0.00	49.19 4.46 0.00	37.98 3.33 0.00	33.36 2.77 -1.92	33.57 2.61 -3.32	55.17 2.61 -24.46	31.72 2.45 -4.88	24.36 2.06 0.00
FRESHKLS_33_KV_LOAD 356253	24.67 1.22 -0.78	25.17 1.14 0.00	26.01 1.24 0.00	26.14 1.21 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.92 1.51 0.00	29.75 1.53 0.00	33.09 1.90 1.07	31.97 1.53 -3.88	37.24 2.16 0.00	37.95 2.18 0.00	36.65 2.24 0.00	35.02 2.26 -0.01	33.66 2.33 -0.01	34.76 2.21 -1.43	37.42 2.54 -0.43	611.48 3.30 -563.45	234.27 2.42 -197.21	164.80 2.04 -134.08	35.69 1.96 -6.08	44.27 2.09 -14.08	31.32 1.92 -5.02	23.90 1.61 0.00
FULTON COGEN____ 23766	22.21 -0.46 0.00	23.52 -0.51 0.00	24.22 -0.55 0.00	24.34 -0.59 0.00	23.91 -0.58 0.00	25.13 -0.58 0.00	27.81 -0.61 0.00	27.65 -0.57 0.00	31.66 -0.60 0.00	26.07 -0.50 0.00	34.45 -0.63 0.00	35.13 -0.65 0.00	33.75 -0.65 0.00	32.15 -0.60 0.00	30.69 -0.64 0.00	30.49 -0.63 0.00	33.72 -0.73 0.00	43.79 -0.94 0.00	33.89 -0.76 0.00	28.05 -0.63 0.00	27.03 -0.62 0.00	27.49 -0.61 0.00	23.83 -0.55 0.00	21.78 -0.52 0.00

FULTON___LFGE 323630	25.35 2.54 -0.14	26.67 2.63 0.00	27.21 2.44 0.00	27.37 2.44 0.00	26.92 2.43 0.00	28.65 2.94 0.00	31.92 3.51 0.00	31.99 3.77 0.00	36.53 4.05 -0.21	37.07 3.33 -7.17	39.42 4.34 0.00	40.14 4.37 0.00	38.29 3.89 0.00	36.80 4.05 0.00	35.16 3.83 0.00	34.66 3.54 0.00	38.32 3.88 0.00	50.15 5.42 0.00	38.84 4.20 0.00	32.27 3.59 0.00	31.06 3.42 0.00	31.46 3.37 0.00	27.21 2.83 0.00	24.73 2.43 0.00
G.F.CEMENT___DRP 24184	24.15 1.31 -0.17	25.29 1.27 0.00	26.84 1.35 -0.71	26.31 1.38 0.00	26.74 1.39 -0.86	29.70 1.51 -2.48	31.61 1.70 -1.50	29.89 1.68 0.00	36.11 2.29 -1.55	43.36 1.88 -14.90	37.02 1.94 0.00	37.67 1.90 0.00	36.24 1.83 0.00	34.30 1.54 0.00	32.80 1.47 0.00	32.61 1.49 0.00	36.07 1.62 0.00	46.72 1.99 0.00	36.51 1.87 0.00	30.37 1.69 0.00	29.44 1.79 0.00	29.80 1.70 0.00	25.86 1.47 0.00	23.55 1.26 0.00
GARDENVILLE___LBMP 24039	22.58 -0.09 0.00	24.02 -0.01 0.00	24.67 -0.10 0.00	24.69 -0.24 0.00	24.16 -0.33 0.00	25.49 -0.22 0.00	28.20 -0.21 0.00	28.12 -0.10 0.00	32.07 -0.20 0.00	26.33 -0.24 0.00	35.02 -0.06 0.00	35.83 0.06 0.00	34.12 -0.28 0.00	32.63 -0.12 0.00	31.21 -0.12 0.00	30.99 -0.13 0.00	34.19 -0.25 0.00	44.40 -0.33 0.00	34.50 -0.14 0.00	28.58 -0.10 0.00	27.59 -0.05 0.00	28.36 0.26 0.00	24.69 0.30 0.00	22.60 0.31 0.00
GARDNVLA_35_KV_LD 355827	22.66 -0.01 0.00	24.11 0.08 0.00	24.77 -0.01 0.00	24.77 -0.16 0.00	24.24 -0.24 0.00	25.58 -0.13 0.00	28.29 -0.12 0.00	28.23 0.01 0.00	32.20 -0.07 0.00	26.42 -0.15 0.00	35.17 0.09 0.00	36.00 0.23 0.00	34.28 -0.12 0.00	32.80 0.04 0.00	31.37 0.04 0.00	31.14 0.02 0.00	34.38 -0.07 0.00	44.68 -0.05 0.00	34.72 0.08 0.00	28.75 0.07 0.00	27.75 0.11 0.00	28.52 0.42 0.00	24.81 0.43 0.00	22.71 0.42 0.00
GELCKHM___115KV_LOAD 80723	22.37 -0.30 0.00	23.70 -0.33 0.00	24.39 -0.38 0.00	24.50 -0.43 0.00	24.07 -0.42 0.00	25.31 -0.40 0.00	28.01 -0.40 0.00	27.87 -0.35 0.00	31.91 -0.36 0.00	26.28 -0.29 0.00	34.71 -0.37 0.00	35.39 -0.38 0.00	34.02 -0.39 0.00	32.42 -0.33 0.00	31.00 -0.33 0.00	30.77 -0.35 0.00	34.09 -0.35 0.00	44.25 -0.48 0.00	34.26 -0.38 0.00	28.35 -0.33 0.00	27.32 -0.33 0.00	27.78 -0.32 0.00	24.09 -0.29 0.00	21.99 -0.30 0.00
GENERAL___MILLS 23808	22.62 -0.05 0.00	24.07 0.04 0.00	24.72 -0.05 0.00	24.74 -0.19 0.00	24.21 -0.28 0.00	25.54 -0.17 0.00	28.25 -0.17 0.00	28.18 -0.04 0.00	32.14 -0.13 0.00	26.38 -0.19 0.00	35.10 0.02 0.00	35.93 0.16 0.00	34.20 -0.20 0.00	32.71 -0.04 0.00	31.29 -0.03 0.00	31.06 -0.07 0.00	34.29 -0.16 0.00	44.53 -0.20 0.00	34.61 -0.03 0.00	28.67 -0.01 0.00	27.68 0.03 0.00	28.44 0.35 0.00	24.76 0.37 0.00	22.67 0.37 0.00
GE_PLASTICS___DRP 24183	23.31 0.47 -0.17	24.51 0.49 0.00	24.68 0.52 0.62	25.49 0.56 0.00	24.32 0.58 0.75	24.12 0.57 2.15	27.70 0.59 1.30	28.76 0.54 0.00	32.17 0.76 0.86	31.06 0.66 -3.82	35.85 0.77 0.00	36.50 0.73 0.00	35.18 0.78 0.00	33.46 0.71 0.00	32.03 0.71 0.00	31.85 0.72 0.00	35.24 0.79 0.00	45.73 1.01 0.00	35.39 0.75 0.00	29.38 0.70 0.00	28.33 0.69 0.00	28.74 0.64 0.00	25.01 0.62 0.00	22.79 0.50 0.00
GILBOA___1 23756	23.39 0.61 -0.11	24.71 0.68 0.00	25.51 0.74 0.00	25.76 0.83 0.00	25.33 0.84 0.00	26.49 0.78 0.00	29.16 0.75 0.00	28.86 0.64 0.00	33.30 0.87 -0.17	33.04 0.73 -5.74	36.00 0.92 0.00	36.68 0.90 0.00	35.32 0.92 0.00	33.64 0.88 0.00	32.22 0.89 0.00	32.04 0.92 0.00	35.49 1.05 0.00	46.08 1.35 0.00	35.63 0.99 0.00	29.55 0.87 0.00	28.49 0.84 0.00	28.90 0.80 0.00	25.13 0.75 0.00	22.90 0.60 0.00
GILBOA___2 23757	23.39 0.61 -0.11	24.71 0.68 0.00	25.51 0.74 0.00	25.76 0.83 0.00	25.33 0.84 0.00	26.49 0.78 0.00	29.16 0.75 0.00	28.86 0.64 0.00	33.30 0.87 -0.17	33.04 0.73 -5.74	36.00 0.92 0.00	36.68 0.90 0.00	35.32 0.92 0.00	33.64 0.88 0.00	32.22 0.89 0.00	32.04 0.92 0.00	35.49 1.05 0.00	46.08 1.35 0.00	35.63 0.99 0.00	29.55 0.87 0.00	28.49 0.84 0.00	28.90 0.80 0.00	25.13 0.75 0.00	22.90 0.60 0.00
GILBOA___3 23758	23.39 0.61 -0.11	24.71 0.68 0.00	25.51 0.74 0.00	25.76 0.83 0.00	25.33 0.84 0.00	26.49 0.78 0.00	29.16 0.75 0.00	28.86 0.64 0.00	33.30 0.87 -0.17	33.04 0.73 -5.74	36.00 0.92 0.00	36.68 0.90 0.00	35.32 0.92 0.00	33.64 0.88 0.00	32.22 0.89 0.00	32.04 0.92 0.00	35.49 1.05 0.00	46.08 1.35 0.00	35.63 0.99 0.00	29.55 0.87 0.00	28.49 0.84 0.00	28.90 0.80 0.00	25.13 0.75 0.00	22.90 0.60 0.00
GILBOA___4 23759	23.39 0.61 -0.11	24.71 0.68 0.00	25.51 0.74 0.00	25.76 0.83 0.00	25.33 0.84 0.00	26.49 0.78 0.00	29.16 0.75 0.00	28.86 0.64 0.00	33.30 0.87 -0.17	33.04 0.73 -5.74	36.00 0.92 0.00	36.68 0.90 0.00	35.32 0.92 0.00	33.64 0.88 0.00	32.22 0.89 0.00	32.04 0.92 0.00	35.49 1.05 0.00	46.08 1.35 0.00	35.63 0.99 0.00	29.55 0.87 0.00	28.49 0.84 0.00	28.90 0.80 0.00	25.13 0.75 0.00	22.90 0.60 0.00
GILBOA___ 23599	23.39 0.61 -0.11	24.71 0.68 0.00	25.51 0.74 0.00	25.77 0.83 0.00	25.33 0.84 0.00	26.49 0.78 0.00	29.16 0.75 0.00	28.86 0.64 0.00	33.30 0.87 -0.17	33.04 0.73 -5.74	36.00 0.92 0.00	36.67 0.90 0.00	35.32 0.92 0.00	33.64 0.88 0.00	32.22 0.89 0.00	32.04 0.91 0.00	35.49 1.05 0.00	46.08 1.35 0.00	35.63 0.99 0.00	29.55 0.87 0.00	28.49 0.84 0.00	28.89 0.80 0.00	25.13 0.75 0.00	22.90 0.61 0.00
GINNA___ 23603	21.57 -1.10 0.00	22.87 -1.15 0.00	23.52 -1.26 0.00	23.59 -1.34 0.00	23.15 -1.34 0.00	24.37 -1.34 0.00	27.00 -1.41 0.00	26.92 -1.30 0.00	30.78 -1.49 0.00	25.30 -1.27 0.00	33.56 -1.52 0.00	34.31 -1.46 0.00	32.86 -1.54 0.00	31.38 -1.38 0.00	30.00 -1.33 0.00	29.76 -1.36 0.00	32.90 -1.55 0.00	42.72 -2.01 0.00	33.20 -1.44 0.00	27.52 -1.16 0.00	26.53 -1.11 0.00	27.11 -0.99 0.00	23.50 -0.88 0.00	21.46 -0.83 0.00
GLEN PARK___ 23778	23.35 0.68 0.00	24.78 0.75 0.00	25.38 0.61 0.00	25.42 0.49 0.00	24.92 0.43 0.00	26.38 0.67 0.00	29.29 0.88 0.00	29.11 0.89 0.00	33.33 1.06 0.00	27.51 0.94 0.00	36.27 1.19 0.00	37.05 1.28 0.00	35.47 1.07 0.00	33.72 0.97 0.00	32.11 0.78 0.00	31.38 0.26 0.00	34.85 0.41 0.00	44.84 0.11 0.00	34.51 -0.13 0.00	28.25 -0.43 0.00	26.89 -0.76 0.00	27.20 -0.90 0.00	23.48 -0.91 0.00	21.30 -0.99 0.00
GLENDALE_27_KV_LOAD 356172	24.82 1.37 -0.78	25.33 1.30 0.00	26.16 1.39 0.00	26.27 1.34 0.00	25.87 1.39 0.00	27.18 1.47 0.00	30.15 1.74 0.00	30.02 1.80 0.00	35.69 2.25 -1.18	68.72 1.79 -40.36	37.46 2.38 0.00	38.13 2.36 0.00	36.77 2.36 0.00	35.12 2.37 0.00	33.75 2.43 0.00	33.53 2.41 0.00	37.22 2.77 0.00	48.08 3.55 0.20	37.23 2.59 0.00	30.87 2.19 0.00	29.79 2.14 0.00	30.31 2.21 0.00	26.44 2.05 0.00	24.01 1.72 0.00

GLENWOOD_IC_1_G5 23712	24.67 1.23 -0.77	25.21 1.18 0.00	26.24 1.46 0.00	26.35 1.42 0.00	25.97 1.48 0.00	27.26 1.55 0.00	30.18 1.77 0.00	29.94 1.72 0.00	35.77 2.33 -1.17	68.68 1.77 -40.34	38.49 2.45 -0.96	40.79 2.54 -2.47	49.78 2.68 -12.70	35.75 2.47 -0.52	33.78 2.46 0.00	33.57 2.45 0.00	37.30 2.86 0.00	48.52 3.79 0.00	37.43 2.78 0.00	32.91 2.32 -1.92	33.20 2.24 -3.32	54.73 2.18 -24.46	31.26 2.00 -4.88	24.10 1.81 0.00
GLENWOOD_IC_2_G1 23688	24.69 1.26 -0.77	25.22 1.19 0.00	26.11 1.34 0.00	26.22 1.29 0.00	25.83 1.34 0.00	27.10 1.39 0.00	30.01 1.60 0.00	29.79 1.57 0.00	35.57 2.13 -1.17	69.08 1.73 -40.77	38.42 2.37 -0.96	40.67 2.42 -2.47	49.51 2.41 -12.70	35.66 2.38 -0.52	33.71 2.38 0.00	33.51 2.38 0.00	37.22 2.78 0.00	48.38 3.65 0.00	37.33 2.68 0.00	32.84 2.25 -1.92	33.14 2.17 -3.32	54.68 2.12 -24.46	31.20 1.94 -4.88	23.94 1.64 0.00
GLENWOOD_IC_3_G1 23689	24.69 1.26 -0.77	25.22 1.19 0.00	26.11 1.34 0.00	26.22 1.29 0.00	25.83 1.34 0.00	27.10 1.39 0.00	30.01 1.60 0.00	29.79 1.57 0.00	35.57 2.13 -1.17	69.08 1.73 -40.77	38.42 2.37 -0.96	40.67 2.42 -2.47	49.51 2.41 -12.70	35.66 2.38 -0.52	33.71 2.38 0.00	33.51 2.38 0.00	37.22 2.78 0.00	48.38 3.65 0.00	37.33 2.68 0.00	32.84 2.25 -1.92	33.14 2.17 -3.32	54.68 2.12 -24.46	31.20 1.94 -4.88	23.94 1.64 0.00
GLENWOOD___4 23550	24.73 1.29 -0.77	25.27 1.24 0.00	26.24 1.46 0.00	26.35 1.42 0.00	25.97 1.48 0.00	27.26 1.55 0.00	30.18 1.77 0.00	29.94 1.72 0.00	35.77 2.34 -1.17	68.74 1.83 -40.34	38.57 2.53 -0.96	40.86 2.62 -2.47	49.79 2.68 -12.70	35.84 2.56 -0.52	33.86 2.53 0.00	33.65 2.53 0.00	37.39 2.94 0.00	48.62 3.90 0.00	37.51 2.87 0.00	32.99 2.39 -1.92	33.27 2.31 -3.32	54.81 2.25 -24.46	31.32 2.05 -4.88	24.10 1.81 0.00
GLENWOOD___5 23614	24.73 1.29 -0.77	25.27 1.24 0.00	26.24 1.46 0.00	26.35 1.42 0.00	25.97 1.48 0.00	27.26 1.55 0.00	30.18 1.77 0.00	29.94 1.72 0.00	35.77 2.34 -1.17	68.74 1.83 -40.34	38.57 2.53 -0.96	40.86 2.62 -2.47	49.79 2.68 -12.70	35.84 2.56 -0.52	33.86 2.53 0.00	33.65 2.53 0.00	37.39 2.94 0.00	48.62 3.90 0.00	37.51 2.87 0.00	32.99 2.39 -1.92	33.27 2.31 -3.32	54.81 2.25 -24.46	31.32 2.05 -4.88	24.10 1.81 0.00
GLOBAL GREEN_PORT_GT1 23814	26.16 2.72 -0.77	26.67 2.63 0.00	27.76 2.99 0.00	27.75 2.82 0.00	27.35 2.86 0.00	28.68 2.97 0.00	32.05 3.64 0.00	31.57 3.36 0.00	38.20 4.76 -1.17	71.28 3.94 -40.77	41.06 5.02 -0.96	43.63 5.39 -2.47	52.32 5.22 -12.70	44.35 5.20 -6.39	36.17 4.85 0.00	35.92 4.80 0.00	40.06 5.62 0.00	52.28 7.55 0.00	40.26 5.62 0.00	35.10 4.51 -1.92	35.46 4.50 -3.32	56.77 4.21 -24.46	33.02 3.76 -4.88	25.51 3.22 0.00
GLOBE___DSASP 323697	21.94 -0.73 0.00	23.39 -0.64 0.00	24.03 -0.74 0.00	24.06 -0.87 0.00	23.53 -0.95 0.00	24.78 -0.94 0.00	27.33 -1.08 0.00	27.18 -1.04 0.00	30.89 -1.38 0.00	25.39 -1.18 0.00	33.75 -1.33 0.00	34.61 -1.16 0.00	32.85 -1.55 0.00	31.41 -1.35 0.00	30.00 -1.33 0.00	29.73 -1.39 0.00	32.67 -1.78 0.00	42.25 -2.48 0.00	32.91 -1.74 0.00	27.33 -1.35 0.00	26.44 -1.21 0.00	27.31 -0.79 0.00	23.84 -0.54 0.00	22.01 -0.28 0.00
GOETHSLN___LBMP 323567	24.52 1.07 -0.78	25.02 0.99 0.00	25.83 1.06 0.00	25.95 1.02 0.00	25.55 1.06 0.00	26.84 1.13 0.00	29.75 1.34 0.00	29.62 1.41 0.00	32.97 1.79 1.09	28.65 1.46 -0.62	36.35 1.97 0.70	35.44 1.94 2.27	35.76 1.94 0.58	34.69 1.97 0.04	33.39 2.07 0.00	33.25 2.13 0.00	36.90 2.45 0.00	47.88 3.16 0.00	36.61 2.27 0.30	30.61 1.94 0.00	29.52 1.87 0.00	29.92 1.82 0.00	26.11 1.72 0.00	23.73 1.44 0.00
GOLAH___69_KV_TB 1_2 80279	22.77 0.10 0.00	24.15 0.12 0.00	24.84 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.72 0.01 0.00	28.48 0.07 0.00	28.40 0.18 0.00	32.40 0.13 0.00	26.59 0.02 0.00	35.31 0.23 0.00	36.10 0.33 0.00	34.52 0.12 0.00	32.93 0.18 0.00	31.53 0.21 0.00	31.31 0.19 0.00	34.57 0.13 0.00	44.93 0.20 0.00	34.93 0.29 0.00	28.97 0.29 0.00	28.00 0.36 0.00	28.69 0.59 0.00	25.52 1.13 0.00	23.41 1.12 0.00
GOODYEAR_LAKE_HYD 323669	23.61 0.94 0.00	25.01 0.98 0.00	25.78 1.01 0.00	25.96 1.03 0.00	25.51 1.02 0.00	26.77 1.07 0.00	29.67 1.26 0.00	29.54 1.33 0.00	33.83 1.57 0.00	27.87 1.30 0.00	36.88 1.80 0.00	37.58 1.81 0.00	36.10 1.70 0.00	34.43 1.67 0.00	32.91 1.58 0.00	32.64 1.52 0.00	36.17 1.73 0.00	47.05 2.32 0.00	36.36 1.71 0.00	30.08 1.40 0.00	28.98 1.33 0.00	29.40 1.30 0.00	25.50 1.11 0.00	23.23 0.94 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.83 0.16 0.00	24.21 0.18 0.00	24.91 0.14 0.00	25.02 0.09 0.00	24.58 0.09 0.00	25.87 0.16 0.00	28.64 0.23 0.00	28.52 0.31 0.00	32.67 0.40 0.00	26.85 0.28 0.00	35.54 0.46 0.00	36.18 0.41 0.00	34.72 0.31 0.00	33.14 0.38 0.00	31.72 0.39 0.00	31.54 0.42 0.00	34.98 0.53 0.00	45.40 0.67 0.00	35.11 0.46 0.00	29.06 0.38 0.00	28.03 0.39 0.00	28.50 0.40 0.00	24.73 0.35 0.00	22.53 0.24 0.00
GOUDEY___7 23579	22.84 0.17 0.00	24.23 0.20 0.00	24.93 0.16 0.00	25.04 0.11 0.00	24.59 0.10 0.00	25.89 0.18 0.00	28.66 0.25 0.00	28.55 0.34 0.00	32.70 0.43 0.00	26.88 0.31 0.00	35.57 0.49 0.00	36.22 0.45 0.00	34.76 0.36 0.00	33.17 0.42 0.00	31.76 0.43 0.00	31.58 0.45 0.00	35.02 0.57 0.00	45.47 0.74 0.00	35.15 0.51 0.00	29.09 0.42 0.00	28.06 0.42 0.00	28.53 0.44 0.00	24.76 0.37 0.00	22.55 0.25 0.00
GOUDEY___8 23580	22.83 0.16 0.00	24.21 0.18 0.00	24.91 0.14 0.00	25.02 0.09 0.00	24.58 0.09 0.00	25.87 0.16 0.00	28.64 0.23 0.00	28.52 0.31 0.00	32.67 0.40 0.00	26.85 0.28 0.00	35.54 0.46 0.00	36.18 0.41 0.00	34.72 0.31 0.00	33.14 0.38 0.00	31.72 0.39 0.00	31.54 0.42 0.00	34.98 0.53 0.00	45.40 0.67 0.00	35.11 0.46 0.00	29.06 0.38 0.00	28.03 0.39 0.00	28.50 0.40 0.00	24.73 0.35 0.00	22.53 0.24 0.00
GOWANUS_GT1_1 24077	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_2 24078	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00

GOWANUS_GT1_3 24079	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_4 24080	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_5 24084	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_6 24111	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_7 24112	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT1_8 24113	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT2_1 24114	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
GOWANUS_GT2_2 24115	24.78 1.33 -0.78	25.28 1.25 0.00	2																					

INDECK___YERKES 23781	22.55 -0.12 0.00	23.99 -0.04 0.00	24.63 -0.14 0.00	24.65 -0.28 0.00	24.13 -0.36 0.00	25.46 -0.25 0.00	28.16 -0.25 0.00	28.03 -0.19 0.00	31.93 -0.33 0.00	26.25 -0.32 0.00	34.90 -0.18 0.00	35.76 -0.02 0.00	33.99 -0.42 0.00	32.51 -0.25 0.00	31.04 -0.29 0.00	30.76 -0.36 0.00	33.88 -0.56 0.00	43.99 -0.73 0.00	34.24 -0.40 0.00	28.40 -0.28 0.00	27.45 -0.20 0.00	28.31 0.22 0.00	24.68 0.30 0.00	22.69 0.40 0.00
INDIAN POINT_GT_1 24139	24.60 1.02 -0.91	24.97 0.94 0.00	25.82 1.05 0.00	25.96 1.02 0.00	25.55 1.06 0.00	26.82 1.11 0.00	29.71 1.30 0.00	29.54 1.32 0.00	35.36 1.72 -1.37	74.96 1.42 -46.97	36.99 1.90 0.00	37.71 1.94 0.00	36.35 1.95 0.00	34.72 1.96 0.00	33.34 2.01 0.00	33.18 2.05 0.00	36.84 2.39 0.00	47.84 3.11 0.00	36.93 2.29 0.00	30.58 1.90 0.00	29.47 1.82 0.00	29.86 1.76 0.00	26.00 1.61 0.00	23.64 1.34 0.00
INDIAN POINT_GT_2 23659	24.60 1.02 -0.91	24.97 0.94 0.00	25.82 1.05 0.00	25.96 1.02 0.00	25.55 1.06 0.00	26.82 1.11 0.00	29.71 1.30 0.00	29.54 1.32 0.00	35.36 1.72 -1.37	74.96 1.42 -46.97	36.99 1.90 0.00	37.71 1.94 0.00	36.35 1.95 0.00	34.72 1.96 0.00	33.34 2.01 0.00	33.18 2.05 0.00	36.84 2.39 0.00	47.84 3.11 0.00	36.93 2.29 0.00	30.58 1.90 0.00	29.47 1.82 0.00	29.86 1.76 0.00	26.00 1.61 0.00	23.64 1.34 0.00
INDIAN POINT_GT_3 24019	24.60 1.02 -0.91	24.97 0.94 0.00	25.82 1.05 0.00	25.96 1.02 0.00	25.55 1.06 0.00	26.82 1.11 0.00	29.71 1.30 0.00	29.54 1.32 0.00	35.36 1.72 -1.37	74.96 1.42 -46.97	36.99 1.90 0.00	37.71 1.94 0.00	36.35 1.95 0.00	34.72 1.96 0.00	33.34 2.01 0.00	33.18 2.05 0.00	36.84 2.39 0.00	47.84 3.11 0.00	36.93 2.29 0.00	30.58 1.90 0.00	29.47 1.82 0.00	29.86 1.76 0.00	26.00 1.61 0.00	23.64 1.34 0.00
INDIAN POINT___2 23530	24.86 0.99 -1.21	24.94 0.91 0.00	25.78 1.01 0.00	25.92 0.98 0.00	25.51 1.02 0.00	26.77 1.07 0.00	29.67 1.26 0.00	29.50 1.28 0.00	35.76 1.68 -1.82	90.44 1.37 -62.50	36.93 1.85 0.00	37.65 1.88 0.00	36.30 1.90 0.00	34.67 1.92 0.00	33.30 1.98 0.00	33.14 2.02 0.00	36.80 2.36 0.00	47.78 3.06 0.00	36.88 2.24 0.00	30.55 1.87 0.00	29.42 1.78 0.00	29.81 1.71 0.00	25.96 1.57 0.00	23.59 1.30 0.00
INDIAN POINT___3 23531	24.59 0.99 -0.93	24.95 0.92 0.00	25.80 1.03 0.00	25.94 1.01 0.00	25.53 1.04 0.00	26.79 1.08 0.00	29.67 1.26 0.00	29.50 1.29 0.00	35.35 1.68 -1.40	76.06 1.38 -48.11	36.93 1.85 0.00	37.65 1.88 0.00	36.31 1.90 0.00	34.66 1.91 0.00	33.28 1.96 0.00	33.13 2.00 0.00	36.78 2.33 0.00	47.76 3.03 0.00	36.86 2.22 0.00	30.53 1.85 0.00	29.41 1.77 0.00	29.80 1.71 0.00	25.95 1.57 0.00	23.59 1.30 0.00
INGHAM_C_115KV_TB7 356103	22.51 -0.16 0.00	23.83 -0.20 0.00	24.48 -0.29 0.00	24.63 -0.30 0.00	24.23 -0.26 0.00	25.58 -0.13 0.00	28.29 -0.12 0.00	28.06 -0.15 0.00	32.21 -0.06 0.00	26.53 -0.04 0.00	34.87 -0.21 0.00	35.43 -0.34 0.00	34.12 -0.29 0.00	32.43 -0.33 0.00	30.89 -0.43 0.00	30.59 -0.53 0.00	33.80 -0.65 0.00	44.03 -0.70 0.00	34.22 -0.42 0.00	28.51 -0.17 0.00	27.59 -0.06 0.00	27.88 -0.22 0.00	24.22 -0.16 0.00	21.99 -0.30 0.00
IP CORINTH___1 23988	23.94 1.10 -0.17	25.08 1.05 0.00	26.54 1.15 -0.61	26.12 1.19 0.00	26.43 1.20 -0.74	29.11 1.27 -2.13	31.12 1.42 -1.29	29.64 1.43 0.00	35.67 2.04 -1.37	42.27 1.68 -14.01	36.71 1.63 0.00	37.35 1.58 0.00	35.88 1.48 0.00	33.99 1.23 0.00	32.50 1.17 0.00	32.28 1.15 0.00	35.70 1.25 0.00	46.23 1.50 0.00	36.20 1.55 0.00	30.09 1.42 0.00	29.19 1.54 0.00	29.54 1.45 0.00	25.62 1.23 0.00	23.34 1.05 0.00
IP___TICONDEROGA 23804	25.32 2.47 -0.17	26.38 2.35 0.00	27.83 2.38 -0.68	27.29 2.36 0.00	27.67 2.36 -0.82	30.88 2.83 -2.35	33.00 3.17 -1.42	31.39 3.18 0.00	37.80 4.06 -1.48	44.36 3.21 -14.57	38.66 3.58 0.00	39.41 3.64 0.00	38.06 3.66 0.00	35.79 3.04 0.00	34.24 2.91 0.00	34.25 3.13 0.00	37.76 3.31 0.00	48.83 4.10 0.00	38.24 3.59 0.00	31.81 3.14 0.00	30.91 3.26 0.00	31.27 3.18 0.00	27.21 2.83 0.00	24.76 2.47 0.00
ISLIP_RES_REC 323679	25.29 1.85 -0.77	25.78 1.76 0.00	26.88 2.10 0.00	26.88 1.95 0.00	26.50 2.01 0.00	27.72 2.01 0.00	30.84 2.44 0.00	30.40 2.18 0.00	36.67 3.24 -1.17	70.01 2.67 -40.77	39.61 3.57 -0.96	42.05 3.81 -2.47	50.78 3.68 -12.70	42.56 3.70 -6.11	34.75 3.43 0.00	34.38 3.26 0.00	38.26 3.81 0.00	49.91 5.18 0.00	38.51 3.87 0.00	33.77 3.17 -1.92	34.21 3.25 -3.32	55.70 3.14 -24.46	32.08 2.81 -4.88	24.68 2.39 0.00
JAMAICA__27_KV_LOAD 355505	24.77 1.33 -0.78	25.28 1.25 0.00	26.13 1.36 0.00	26.25 1.32 0.00	25.84 1.35 0.00	27.11 1.40 0.00	30.06 1.65 0.00	29.92 1.70 0.00	35.57 2.12 -1.18	68.66 1.73 -40.37	37.31 2.23 0.00	38.05 2.27 0.00	36.75 2.35 0.00	35.10 2.35 0.00	33.74 2.42 0.00	33.54 2.42 0.00	37.23 2.79 0.00	48.39 3.66 0.00	37.36 2.72 0.00	30.97 2.30 0.00	29.85 2.20 0.00	30.30 2.21 0.00	26.50 2.12 0.00	24.04 1.75 0.00
JANIS___SOLAR 323808	23.63 0.96 0.00	25.04 1.01 0.00	25.72 0.95 0.00	25.79 0.86 0.00	25.34 0.86 0.00	26.78 1.07 0.00	29.78 1.37 0.00	29.71 1.49 0.00	34.04 1.77 0.00	28.00 1.43 0.00	36.99 1.90 0.00	37.49 1.72 0.00	35.75 1.35 0.00	34.03 1.27 0.00	32.28 0.96 0.00	32.09 0.97 0.00	35.83 1.39 0.00	46.98 2.25 0.00	36.55 1.90 0.00	30.19 1.51 0.00	29.10 1.45 0.00	29.55 1.45 0.00	25.54 1.15 0.00	23.21 0.92 0.00
JARVIS____ 23743	22.67 0.00 0.00	24.02 -0.01 0.00	24.77 0.00 0.00	24.93 0.00 0.00	24.49 0.00 0.00	25.71 0.00 0.00	28.41 0.00 0.00	28.21 0.00 0.00	32.30 0.03 0.00	26.60 0.03 0.00	35.12 0.03 0.00	35.81 0.04 0.00	34.44 0.03 0.00	32.79 0.03 0.00	31.36 0.03 0.00	31.16 0.03 0.00	34.49 0.05 0.00	44.77 0.04 0.00	34.65 0.01 0.00	28.70 0.02 0.00	27.65 0.00 0.00	28.07 -0.03 0.00	24.36 -0.03 0.00	22.25 -0.04 0.00
JENNISON___1 23625	23.74 1.07 0.00	25.17 1.14 0.00	25.88 1.10 0.00	25.96 1.02 0.00	25.52 1.03 0.00	26.94 1.23 0.00	29.94 1.53 0.00	29.86 1.65 0.00	34.26 2.00 0.00	28.21 1.64 0.00	37.33 2.25 0.00	37.97 2.20 0.00	36.37 1.97 0.00	34.61 1.85 0.00	32.97 1.64 0.00	32.74 1.62 0.00	36.40 1.95 0.00	47.39 2.66 0.00	36.80 2.16 0.00	30.42 1.74 0.00	29.29 1.64 0.00	29.73 1.63 0.00	25.71 1.33 0.00	23.37 1.08 0.00
JENNISON___2 23626	23.74 1.07 0.00	25.17 1.14 0.00	25.88 1.10 0.00	25.96 1.02 0.00	25.52 1.03 0.00	26.94 1.23 0.00	29.94 1.53 0.00	29.86 1.65 0.00	34.26 2.00 0.00	28.21 1.64 0.00	37.33 2.25 0.00	37.97 2.20 0.00	36.37 1.97 0.00	34.61 1.85 0.00	32.97 1.64 0.00	32.74 1.62 0.00	36.40 1.95 0.00	47.39 2.66 0.00	36.80 2.16 0.00	30.42 1.74 0.00	29.29 1.64 0.00	29.73 1.63 0.00	25.71 1.33 0.00	23.37 1.08 0.00

JERICO_RISE_WT_PWR 323719	22.90 0.23 0.00	24.33 0.30 0.00	25.13 0.36 0.00	25.34 0.41 0.00	24.87 0.38 0.00	26.16 0.45 0.00	29.34 0.93 0.00	29.12 0.91 0.00	33.30 1.03 0.00	27.36 0.79 0.00	36.27 1.19 0.00	36.97 1.20 0.00	35.63 1.22 0.00	33.80 1.04 0.00	32.18 0.85 0.00	32.03 0.91 0.00	35.38 0.94 0.00	45.92 1.19 0.00	35.65 1.01 0.00	29.53 0.86 0.00	28.54 0.89 0.00	29.06 0.97 0.00	25.21 0.83 0.00	23.02 0.73 0.00
KATONAH__115KV_46KV_TB4 355592	24.35 1.19 -0.49	25.16 1.14 0.00	26.02 1.25 0.00	26.16 1.23 0.00	25.75 1.26 0.00	27.02 1.32 0.00	29.94 1.53 0.00	29.76 1.54 0.00	35.00 1.99 -0.75	53.88 1.67 -25.64	37.33 2.25 0.00	38.04 2.27 0.00	36.66 2.26 0.00	35.02 2.26 0.00	33.62 2.30 0.00	33.47 2.34 0.00	37.16 2.72 0.00	48.27 3.55 0.00	37.27 2.63 0.00	30.86 2.19 0.00	29.71 2.06 0.00	30.10 2.01 0.00	26.20 1.81 0.00	23.79 1.50 0.00
KCE_NY_1 323755	24.07 1.23 -0.17	25.26 1.23 0.00	26.84 1.30 -0.77	26.26 1.33 0.00	26.73 1.32 -0.92	29.75 1.38 -2.66	31.59 1.57 -1.61	29.77 1.56 0.00	35.88 1.97 -1.65	43.61 1.68 -15.37	36.99 1.91 0.00	37.65 1.88 0.00	36.24 1.84 0.00	34.39 1.64 0.00	32.89 1.57 0.00	32.71 1.59 0.00	36.20 1.75 0.00	47.09 2.37 0.00	36.50 1.85 0.00	30.34 1.67 0.00	29.30 1.66 0.00	29.69 1.59 0.00	25.78 1.39 0.00	23.46 1.17 0.00
KCE_NY_6_ESR 323823	22.64 -0.03 0.00	24.08 0.05 0.00	24.74 -0.03 0.00	24.75 -0.18 0.00	24.22 -0.27 0.00	25.56 -0.14 0.00	28.27 -0.14 0.00	28.21 0.00 0.00	32.17 -0.10 0.00	26.41 -0.16 0.00	35.13 0.05 0.00	35.96 0.19 0.00	34.23 -0.18 0.00	32.73 -0.03 0.00	31.31 -0.02 0.00	31.08 -0.05 0.00	34.30 -0.15 0.00	44.55 -0.18 0.00	34.63 -0.02 0.00	28.67 -0.01 0.00	27.68 0.04 0.00	28.46 0.36 0.00	24.78 0.39 0.00	22.71 0.42 0.00
KEDC_PORT_JEFF_GT2 24210	25.07 1.63 -0.77	25.57 1.54 0.00	26.61 1.84 0.00	26.63 1.70 0.00	26.24 1.75 0.00	27.49 1.78 0.00	30.56 2.15 0.00	30.06 1.84 0.00	36.24 2.81 -1.17	69.64 2.30 -40.77	39.17 3.13 -0.96	41.61 3.38 -2.47	50.31 3.21 -12.70	43.38 3.22 -7.40	34.25 2.92 0.00	33.73 2.61 0.00	37.50 3.06 0.00	48.95 4.22 0.00	37.75 3.11 0.00	33.17 2.57 -1.92	33.71 2.75 -3.32	55.30 2.74 -24.46	31.79 2.52 -4.88	24.47 2.17 0.00
KEDC_PORT_JEFF_GT3 24211	25.07 1.63 -0.77	25.57 1.54 0.00	26.61 1.84 0.00	26.63 1.70 0.00	26.24 1.75 0.00	27.49 1.78 0.00	30.56 2.15 0.00	30.06 1.84 0.00	36.24 2.81 -1.17	69.64 2.30 -40.77	39.17 3.13 -0.96	41.61 3.38 -2.47	50.31 3.21 -12.70	43.38 3.22 -7.40	34.25 2.92 0.00	33.73 2.61 0.00	37.50 3.06 0.00	48.95 4.22 0.00	37.75 3.11 0.00	33.17 2.57 -1.92	33.71 2.75 -3.32	55.30 2.74 -24.46	31.79 2.52 -4.88	24.47 2.17 0.00
KEDC_GLWD_GT4 24219	24.67 1.23 -0.77	25.21 1.18 0.00	26.24 1.47 0.00	26.35 1.42 0.00	25.97 1.48 0.00	27.25 1.54 0.00	30.18 1.77 0.00	29.94 1.72 0.00	35.76 2.33 -1.17	68.68 1.77 -40.34	38.49 2.45 -0.96	40.79 2.55 -2.47	49.78 2.68 -12.70	35.75 2.47 -0.52	33.78 2.46 0.00	33.57 2.45 0.00	37.30 2.86 0.00	48.52 3.79 0.00	37.43 2.78 0.00	32.91 2.32 -1.92	33.20 2.24 -3.32	54.73 2.18 -24.46	31.26 2.00 -4.88	24.10 1.81 0.00
KEDC_GLWD_GT5 24220	24.67 1.23 -0.77	25.21 1.18 0.00	26.24 1.47 0.00	26.35 1.42 0.00	25.97 1.48 0.00	27.25 1.54 0.00	30.18 1.77 0.00	29.94 1.72 0.00	35.76 2.33 -1.17	68.68 1.77 -40.34	38.49 2.45 -0.96	40.79 2.55 -2.47	49.78 2.68 -12.70	35.75 2.47 -0.52	33.78 2.46 0.00	33.57 2.45 0.00	37.30 2.86 0.00	48.52 3.79 0.00	37.43 2.78 0.00	32.91 2.32 -1.92	33.20 2.24 -3.32	54.73 2.18 -24.46	31.26 2.00 -4.88	24.10 1.81 0.00
KENSICO____ 23655	24.60 1.10 -0.83	25.06 1.03 0.00	25.91 1.14 0.00	26.04 1.11 0.00	25.64 1.15 0.00	26.91 1.20 0.00	29.81 1.40 0.00	29.64 1.43 0.00	35.37 1.85 -1.25	70.99 1.53 -42.90	37.12 2.04 0.00	37.82 2.05 0.00	36.46 2.06 0.00	34.82 2.06 0.00	33.44 2.11 0.00	33.27 2.15 0.00	36.94 2.49 0.00	47.97 3.24 0.00	37.02 2.37 0.00	30.66 1.99 0.00	29.55 1.90 0.00	29.94 1.85 0.00	26.08 1.69 0.00	23.71 1.42 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.00 1.34 0.00	25.31 1.28 0.00	25.97 1.26 0.06	26.17 1.24 0.00	25.68 1.26 0.07	26.92 1.42 0.21	29.93 1.65 0.13	29.88 1.66 0.00	34.29 2.14 0.11	27.85 1.80 0.51	37.51 2.43 0.00	38.20 2.43 0.00	36.90 2.49 0.00	35.17 2.41 0.00	33.76 2.44 0.00	33.64 2.52 0.00	37.30 2.85 0.00	48.65 3.92 0.00	37.69 3.05 0.00	31.24 2.56 0.00	30.06 2.42 0.00	30.42 2.32 0.00	26.40 2.02 0.00	23.96 1.67 0.00
KIAC_JFK_GT1 23816	24.68 1.23 -0.78	25.18 1.16 0.00	26.05 1.28 0.00	26.17 1.24 0.00	25.77 1.28 0.00	27.01 1.31 0.00	29.95 1.54 0.00	29.80 1.59 0.00	35.44 2.00 -1.18	68.56 1.62 -40.37	37.17 2.09 0.00	37.90 2.13 0.00	36.61 2.21 0.00	34.96 2.21 0.00	33.60 2.27 0.00	33.40 2.28 0.00	37.09 2.64 0.00	48.18 3.45 0.00	37.20 2.55 0.00	30.83 2.16 0.00	29.72 2.07 0.00	30.17 2.08 0.00	26.39 2.00 0.00	23.95 1.66 0.00
KIAC_JFK_GT2 23817	24.68 1.23 -0.78	25.18 1.16 0.00	26.05 1.28 0.00	26.17 1.24 0.00	25.77 1.28 0.00	27.01 1.31 0.00	29.95 1.54 0.00	29.80 1.59 0.00	35.44 2.00 -1.18	68.56 1.62 -40.37	37.17 2.09 0.00	37.90 2.13 0.00	36.61 2.21 0.00	34.96 2.21 0.00	33.60 2.27 0.00	33.40 2.28 0.00	37.09 2.64 0.00	48.18 3.45 0.00	37.20 2.55 0.00	30.83 2.16 0.00	29.72 2.07 0.00	30.17 2.08 0.00	26.39 2.00 0.00	23.95 1.66 0.00
KIAC_JFK____ 323774	24.68 1.23 -0.78	25.18 1.16 0.00	26.05 1.28 0.00	26.17 1.24 0.00	25.76 1.28 0.00	27.02 1.31 0.00	29.95 1.54 0.00	29.80 1.58 0.00	35.44 2.00 -1.18	68.56 1.62 -40.37	37.17 2.09 0.00	37.90 2.13 0.00	36.61 2.21 0.00	34.96 2.21 0.00	33.60 2.27 0.00	33.40 2.28 0.00	37.09 2.64 0.00	48.18 3.45 0.00	37.20 2.56 0.00	30.84 2.16 0.00	29.72 2.07 0.00	30.16 2.07 0.00	26.39 2.01 0.00	23.95 1.65 0.00
KINTIGH____ 23543	22.25 -0.42 0.00	23.67 -0.36 0.00	24.33 -0.44 0.00	24.37 -0.56 0.00	23.87 -0.62 0.00	25.13 -0.58 0.00	27.78 -0.64 0.00	27.66 -0.56 0.00	31.54 -0.72 0.00	25.89 -0.68 0.00	34.42 -0.67 0.00	35.20 -0.57 0.00	33.54 -0.86 0.00	32.05 -0.71 0.00	30.63 -0.69 0.00	30.39 -0.74 0.00	33.51 -0.94 0.00	43.50 -1.23 0.00	33.84 -0.81 0.00	28.05 -0.63 0.00	27.11 -0.54 0.00	27.86 -0.24 0.00	24.27 -0.11 0.00	22.24 -0.05 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.32 0.65 0.00	24.72 0.69 0.00	25.50 0.73 0.00	25.70 0.76 0.00	25.23 0.74 0.00	26.58 0.87 0.00	29.79 1.39 0.00	29.56 1.34 0.00	33.88 1.61 0.00	27.82 1.25 0.00	36.92 1.84 0.00	37.61 1.84 0.00	36.29 1.88 0.00	34.42 1.66 0.00	32.74 1.42 0.00	32.64 1.51 0.00	36.07 1.62 0.00	46.80 2.07 0.00	36.31 1.67 0.00	30.11 1.43 0.00	29.10 1.46 0.00	29.60 1.51 0.00	25.69 1.31 0.00	23.41 1.12 0.00

LACHUTE____HYDRO 323717	25.32 2.47 -0.17	26.38 2.35 0.00	27.83 2.38 -0.68	27.30 2.36 0.00	27.67 2.37 -0.82	30.88 2.83 -2.35	33.00 3.17 -1.42	31.39 3.18 0.00	37.80 4.06 -1.48	44.35 3.21 -14.57	38.66 3.58 0.00	39.41 3.64 0.00	38.06 3.66 0.00	35.79 3.04 0.00	34.24 2.91 0.00	34.25 3.13 0.00	37.76 3.31 0.00	48.83 4.10 0.00	38.24 3.59 0.00	31.81 3.13 0.00	30.91 3.26 0.00	31.27 3.18 0.00	27.21 2.83 0.00	24.76 2.47 0.00
LAWRNCAV_115KV_TB1 80681	22.78 0.11 0.00	24.35 0.32 0.00	25.07 0.30 0.00	25.23 0.30 0.00	24.65 0.16 0.00	25.94 0.23 0.00	28.53 0.12 0.00	28.32 0.11 0.00	32.30 0.03 0.00	26.58 0.01 0.00	35.13 0.05 0.00	35.74 -0.03 0.00	34.39 -0.01 0.00	32.66 -0.10 0.00	31.11 -0.22 0.00	30.85 -0.27 0.00	33.99 -0.46 0.00	44.12 -0.60 0.00	34.21 -0.44 0.00	28.23 -0.44 0.00	27.21 -0.44 0.00	27.79 -0.30 0.00	24.21 -0.17 0.00	22.21 -0.08 0.00
LEDERLE____ 23769	22.75 1.10 1.02	25.05 1.02 0.00	25.88 1.10 0.00	26.01 1.08 0.00	25.59 1.11 0.00	26.89 1.18 0.00	29.81 1.40 0.00	29.66 1.44 0.00	32.59 1.87 1.54	-24.68 1.54 52.79	37.18 2.10 0.00	37.93 2.16 0.00	36.58 2.18 0.00	34.96 2.21 0.00	33.59 2.26 0.00	33.45 2.33 0.00	37.15 2.70 0.00	48.25 3.52 0.00	37.24 2.60 0.00	30.81 2.14 0.00	29.66 2.02 0.00	30.02 1.93 0.00	26.12 1.74 0.00	23.73 1.44 0.00
LIGHTHSE_115KV_TB6 355974	22.50 -0.16 0.00	23.84 -0.18 0.00	24.53 -0.24 0.00	24.63 -0.31 0.00	24.16 -0.32 0.00	25.45 -0.25 0.00	28.19 -0.22 0.00	28.01 -0.21 0.00	32.11 -0.16 0.00	26.45 -0.13 0.00	34.94 -0.15 0.00	35.63 -0.14 0.00	34.20 -0.20 0.00	32.52 -0.24 0.00	30.99 -0.33 0.00	30.63 -0.49 0.00	33.96 -0.49 0.00	43.94 -0.79 0.00	33.93 -0.72 0.00	27.97 -0.71 0.00	26.85 -0.80 0.00	27.32 -0.78 0.00	23.66 -0.72 0.00	21.58 -0.71 0.00
LINDEN COGEN____ 23786	24.51 1.06 -0.78	25.00 0.97 0.00	25.82 1.05 0.00	25.94 1.01 0.00	25.54 1.05 0.00	26.82 1.11 0.00	29.74 1.33 0.00	29.61 1.39 0.00	32.94 1.77 1.09	28.63 1.44 -0.62	36.33 1.95 0.70	35.41 1.91 2.27	35.75 1.94 0.59	34.67 1.96 0.04	33.37 2.05 0.00	33.24 2.11 0.00	36.88 2.43 0.00	47.86 3.13 0.00	36.59 2.24 0.30	30.60 1.92 0.00	29.50 1.85 0.00	29.89 1.80 0.00	26.10 1.71 0.00	23.71 1.42 0.00
LINDHRST_69_KV_BK1 356055	25.20 1.76 -0.77	25.72 1.69 0.00	26.68 1.90 0.00	26.74 1.81 0.00	26.36 1.87 0.00	27.67 1.96 0.00	30.67 2.26 0.00	30.31 2.09 0.00	36.47 3.04 -1.17	69.39 2.49 -40.34	39.44 3.40 -0.96	41.74 3.50 -2.47	50.46 3.36 -12.70	37.07 3.29 -1.03	34.50 3.17 0.00	34.19 3.07 0.00	38.03 3.59 0.00	49.59 4.87 0.00	38.27 3.62 0.00	33.62 3.02 -1.92	33.99 3.02 -3.32	55.58 3.02 -24.46	31.99 2.72 -4.88	24.58 2.29 0.00
LIPA_MISC_IPP 23656	25.10 1.66 -0.77	25.58 1.55 0.00	26.64 1.87 0.00	26.63 1.70 0.00	26.26 1.77 0.00	27.54 1.83 0.00	30.66 2.25 0.00	30.14 1.92 0.00	36.41 2.98 -1.17	69.73 2.39 -40.77	39.09 3.06 -0.96	41.51 3.27 -2.47	50.26 3.15 -12.70	42.27 3.16 -6.36	34.23 2.90 0.00	33.91 2.79 0.00	37.74 3.29 0.00	49.26 4.53 0.00	38.00 3.36 0.00	33.36 2.76 -1.92	33.86 2.90 -3.32	55.31 2.75 -24.46	31.77 2.50 -4.88	24.45 2.15 0.00
LISF____SOLAR 323691	25.16 1.72 -0.77	25.65 1.62 0.00	26.68 1.91 0.00	26.66 1.73 0.00	26.29 1.80 0.00	27.59 1.88 0.00	30.73 2.32 0.00	30.22 2.00 0.00	36.50 3.07 -1.17	69.80 2.46 -40.77	39.18 3.14 -0.96	41.60 3.37 -2.47	50.35 3.24 -12.70	42.42 3.24 -6.43	34.31 2.98 0.00	34.00 2.87 0.00	37.85 3.40 0.00	49.42 4.69 0.00	38.13 3.49 0.00	33.47 2.87 -1.92	33.96 3.00 -3.32	55.40 2.84 -24.46	31.85 2.58 -4.88	24.51 2.22 0.00
LITTLE FALLS____HYD 24013	22.51 -0.16 0.00	23.83 -0.20 0.00	24.48 -0.29 0.00	24.63 -0.30 0.00	24.23 -0.26 0.00	25.58 -0.13 0.00	28.29 -0.12 0.00	28.06 -0.15 0.00	32.21 -0.06 0.00	26.53 -0.04 0.00	34.87 -0.21 0.00	35.43 -0.34 0.00	34.12 -0.29 0.00	32.43 -0.33 0.00	30.89 -0.43 0.00	30.59 -0.53 0.00	33.80 -0.65 0.00	44.03 -0.70 0.00	34.22 -0.42 0.00	28.51 -0.17 0.00	27.59 -0.06 0.00	27.88 -0.22 0.00	24.22 -0.16 0.00	21.99 -0.30 0.00
LITTLRIV_115KV_TB1 356100	23.10 0.43 0.00	24.67 0.64 0.00	25.35 0.58 0.00	25.51 0.58 0.00	24.91 0.42 0.00	26.28 0.57 0.00	28.95 0.54 0.00	28.79 0.57 0.00	32.83 0.56 0.00	27.00 0.43 0.00	35.74 0.66 0.00	36.33 0.56 0.00	34.98 0.57 0.00	33.22 0.46 0.00	31.62 0.29 0.00	31.39 0.27 0.00	34.54 0.09 0.00	44.86 0.13 0.00	34.78 0.14 0.00	28.69 0.01 0.00	27.65 0.00 0.00	28.23 0.14 0.00	24.56 0.17 0.00	22.50 0.21 0.00
LI_NEWBRDGE____DRP 323616	24.73 1.29 -0.77	25.26 1.23 0.00	26.19 1.41 0.00	26.26 1.33 0.00	25.89 1.40 0.00	27.15 1.44 0.00	30.04 1.63 0.00	29.70 1.48 0.00	35.65 2.22 -1.17	69.15 1.81 -40.77	38.50 2.46 -0.96	40.79 2.55 -2.47	49.54 2.44 -12.70	35.73 2.45 -0.52	33.70 2.37 0.00	33.42 2.30 0.00	37.14 2.69 0.00	48.38 3.65 0.00	37.32 2.68 0.00	32.84 2.24 -1.92	33.19 2.23 -3.32	54.75 2.19 -24.46	31.33 2.06 -4.88	24.04 1.75 0.00
LOCKPORT_115KV_TB60_63_64 80432	22.32 -0.35 0.00	23.76 -0.27 0.00	24.40 -0.38 0.00	24.42 -0.51 0.00	23.89 -0.60 0.00	25.20 -0.51 0.00	27.86 -0.55 0.00	27.72 -0.49 0.00	31.55 -0.72 0.00	25.93 -0.64 0.00	34.46 -0.62 0.00	35.32 -0.45 0.00	33.57 -0.83 0.00	32.11 -0.65 0.00	30.69 -0.64 0.00	30.44 -0.68 0.00	33.54 -0.90 0.00	43.59 -1.13 0.00	33.96 -0.68 0.00	28.19 -0.49 0.00	27.25 -0.39 0.00	28.10 0.00 0.00	24.53 0.14 0.00	22.50 0.20 0.00
LOCKPORT____CC1 323769	22.32 -0.35 0.00	23.75 -0.27 0.00	24.40 -0.37 0.00	24.42 -0.51 0.00	23.89 -0.60 0.00	25.20 -0.51 0.00	27.85 -0.56 0.00	27.72 -0.50 0.00	31.54 -0.73 0.00	25.93 -0.65 0.00	34.45 -0.64 0.00	35.30 -0.47 0.00	33.56 -0.84 0.00	32.08 -0.67 0.00	30.68 -0.65 0.00	30.42 -0.70 0.00	33.53 -0.92 0.00	43.56 -1.16 0.00	33.93 -0.71 0.00	28.16 -0.52 0.00	27.23 -0.42 0.00	28.07 -0.02 0.00	24.49 0.10 0.00	22.48 0.19 0.00
LOCKPORT____CC2 323770	22.32 -0.35 0.00	23.75 -0.27 0.00	24.40 -0.37 0.00	24.42 -0.51 0.00	23.89 -0.60 0.00	25.20 -0.51 0.00	27.85 -0.56 0.00	27.72 -0.50 0.00	31.54 -0.73 0.00	25.93 -0.65 0.00	34.45 -0.64 0.00	35.30 -0.47 0.00	33.56 -0.84 0.00	32.08 -0.67 0.00	30.68 -0.65 0.00	30.42 -0.70 0.00	33.53 -0.92 0.00	43.56 -1.16 0.00	33.93 -0.71 0.00	28.16 -0.52 0.00	27.23 -0.42 0.00	28.07 -0.02 0.00	24.49 0.10 0.00	22.48 0.19 0.00
LOCKPORT____CC3 323771	22.32 -0.35 0.00	23.75 -0.27 0.00	24.40 -0.37 0.00	24.42 -0.51 0.00	23.89 -0.60 0.00	25.20 -0.51 0.00	27.85 -0.56 0.00	27.72 -0.50 0.00	31.54 -0.73 0.00	25.93 -0.65 0.00	34.45 -0.64 0.00	35.30 -0.47 0.00	33.56 -0.84 0.00	32.08 -0.67 0.00	30.68 -0.65 0.00	30.42 -0.70 0.00	33.53 -0.92 0.00	43.56 -1.16 0.00	33.93 -0.71 0.00	28.16 -0.52 0.00	27.23 -0.42 0.00	28.07 -0.02 0.00	24.49 0.10 0.00	22.48 0.19 0.00

LONG_LAKE_PHOENIX 24014	22.21 -0.46 0.00	23.52 -0.51 0.00	24.22 -0.55 0.00	24.34 -0.59 0.00	23.91 -0.58 0.00	25.13 -0.58 0.00	27.81 -0.61 0.00	27.65 -0.57 0.00	31.66 -0.60 0.00	26.07 -0.50 0.00	34.45 -0.63 0.00	35.13 -0.65 0.00	33.75 -0.65 0.00	32.15 -0.60 0.00	30.69 -0.64 0.00	30.49 -0.63 0.00	33.72 -0.73 0.00	43.79 -0.94 0.00	33.89 -0.76 0.00	28.05 -0.63 0.00	27.03 -0.62 0.00	27.49 -0.61 0.00	23.83 -0.55 0.00	21.78 -0.52 0.00
LOVETT___3 23632	22.56 0.96 1.07	24.91 0.88 0.00	25.74 0.97 0.00	25.88 0.95 0.00	25.47 0.98 0.00	26.74 1.03 0.00	29.63 1.22 0.00	29.46 1.25 0.00	32.29 1.63 1.61	-27.47 1.34 55.38	36.90 1.81 0.00	37.63 1.86 0.00	36.28 1.88 0.00	34.66 1.91 0.00	33.29 1.97 0.00	33.14 2.01 0.00	36.80 2.35 0.00	47.78 3.06 0.00	36.89 2.25 0.00	30.54 1.86 0.00	29.41 1.77 0.00	29.78 1.69 0.00	25.93 1.54 0.00	23.57 1.28 0.00
LOVETT___4 23642	22.56 0.96 1.07	24.91 0.88 0.00	25.74 0.97 0.00	25.88 0.95 0.00	25.47 0.98 0.00	26.74 1.03 0.00	29.63 1.22 0.00	29.46 1.25 0.00	32.29 1.63 1.61	-27.47 1.34 55.38	36.90 1.81 0.00	37.63 1.86 0.00	36.28 1.88 0.00	34.66 1.91 0.00	33.29 1.97 0.00	33.14 2.01 0.00	36.80 2.35 0.00	47.78 3.06 0.00	36.89 2.25 0.00	30.54 1.86 0.00	29.41 1.77 0.00	29.78 1.69 0.00	25.93 1.54 0.00	23.57 1.28 0.00
LOVETT___5 23593	22.56 0.96 1.07	24.91 0.88 0.00	25.74 0.97 0.00	25.88 0.95 0.00	25.47 0.98 0.00	26.74 1.03 0.00	29.63 1.22 0.00	29.46 1.25 0.00	32.29 1.63 1.61	-27.47 1.34 55.38	36.90 1.81 0.00	37.63 1.86 0.00	36.28 1.88 0.00	34.66 1.91 0.00	33.29 1.97 0.00	33.14 2.01 0.00	36.80 2.35 0.00	47.78 3.06 0.00	36.89 2.25 0.00	30.54 1.86 0.00	29.41 1.77 0.00	29.78 1.69 0.00	25.93 1.54 0.00	23.57 1.28 0.00
LOWER_RAQUET___HYD 24057	22.78 0.11 0.00	24.33 0.30 0.00	25.05 0.27 0.00	25.20 0.26 0.00	24.61 0.12 0.00	25.89 0.19 0.00	28.51 0.10 0.00	28.30 0.08 0.00	32.28 0.01 0.00	26.56 -0.01 0.00	35.11 0.02 0.00	35.69 -0.09 0.00	34.36 -0.05 0.00	32.61 -0.14 0.00	31.06 -0.27 0.00	30.80 -0.32 0.00	33.89 -0.55 0.00	44.00 -0.73 0.00	34.10 -0.55 0.00	28.13 -0.55 0.00	27.10 -0.55 0.00	27.70 -0.40 0.00	24.17 -0.22 0.00	22.16 -0.13 0.00
LOWER___HUDSON 24059	23.75 0.90 -0.18	24.95 0.92 0.00	27.51 0.97 -1.77	25.92 0.99 0.00	27.63 1.01 -2.14	32.90 1.04 -6.15	33.27 1.14 -3.72	29.31 1.09 0.00	37.16 1.42 -3.47	52.02 1.22 -24.24	36.42 1.34 0.00	37.05 1.28 0.00	35.69 1.28 0.00	33.87 1.12 0.00	32.40 1.07 0.00	32.20 1.08 0.00	35.62 1.18 0.00	46.24 1.51 0.00	35.81 1.17 0.00	29.81 1.13 0.00	28.78 1.14 0.00	29.19 1.09 0.00	25.40 1.01 0.00	23.15 0.86 0.00
LOWVILLE_115KV_TB2 356335	23.13 0.46 0.00	24.56 0.53 0.00	25.23 0.46 0.00	25.33 0.40 0.00	24.82 0.33 0.00	26.20 0.49 0.00	29.02 0.61 0.00	28.75 0.53 0.00	32.86 0.60 0.00	27.10 0.53 0.00	35.71 0.63 0.00	36.43 0.66 0.00	35.00 0.60 0.00	33.22 0.46 0.00	31.85 0.53 0.00	31.32 0.20 0.00	34.78 0.34 0.00	44.79 0.06 0.00	34.14 -0.50 0.00	27.90 -0.78 0.00	26.49 -1.15 0.00	26.71 -1.38 0.00	23.09 -1.29 0.00	21.01 -1.29 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	24.05 1.20 -0.17	25.24 1.21 0.00	26.82 1.28 -0.77	26.25 1.32 0.00	26.73 1.32 -0.92	29.75 1.38 -2.66	31.57 1.55 -1.61	29.75 1.53 0.00	35.88 1.97 -1.65	43.59 1.66 -15.37	36.97 1.89 0.00	37.64 1.87 0.00	36.22 1.82 0.00	34.38 1.62 0.00	32.88 1.56 0.00	32.69 1.57 0.00	36.18 1.73 0.00	46.97 2.24 0.00	36.45 1.81 0.00	30.31 1.63 0.00	29.27 1.63 0.00	29.66 1.57 0.00	25.76 1.37 0.00	23.46 1.17 0.00
LUTHERNY_35_KV_BK2 355980	24.07 1.23 -0.17	25.26 1.23 0.00	26.84 1.30 -0.77	26.26 1.33 0.00	26.74 1.32 -0.92	29.75 1.38 -2.66	31.59 1.57 -1.61	29.77 1.56 0.00	35.89 1.97 -1.65	43.61 1.68 -15.37	36.99 1.91 0.00	37.65 1.88 0.00	36.24 1.84 0.00	34.39 1.64 0.00	32.89 1.57 0.00	32.72 1.59 0.00	36.20 1.75 0.00	47.09 2.37 0.00	36.50 1.85 0.00	30.34 1.67 0.00	29.30 1.66 0.00	29.68 1.59 0.00	25.78 1.39 0.00	23.47 1.18 0.00
LWR___OSWEGATCHIE_HYD 23850	22.91 0.23 0.00	24.39 0.36 0.00	25.11 0.34 0.00	25.24 0.30 0.00	24.68 0.19 0.00	25.99 0.28 0.00	28.71 0.30 0.00	28.47 0.26 0.00	32.52 0.25 0.00	26.79 0.22 0.00	35.36 0.27 0.00	36.01 0.24 0.00	34.62 0.22 0.00	32.87 0.11 0.00	31.37 0.04 0.00	30.97 -0.15 0.00	34.24 -0.21 0.00	44.26 -0.47 0.00	34.07 -0.57 0.00	27.99 -0.69 0.00	26.78 -0.86 0.00	27.22 -0.88 0.00	23.65 -0.73 0.00	21.60 -0.69 0.00
LYONS_FALL_HYD 23570	23.17 0.50 0.00	24.58 0.56 0.00	25.24 0.47 0.00	25.36 0.43 0.00	24.88 0.40 0.00	26.28 0.57 0.00	29.15 0.73 0.00	29.09 0.88 0.00	33.34 1.08 0.00	27.47 0.90 0.00	36.31 1.23 0.00	37.04 1.27 0.00	35.59 1.19 0.00	33.88 1.13 0.00	32.14 0.82 0.00	31.77 0.64 0.00	35.23 0.79 0.00	45.59 0.86 0.00	35.01 0.37 0.00	28.78 0.10 0.00	27.53 -0.12 0.00	27.85 -0.25 0.00	24.09 -0.29 0.00	21.93 -0.37 0.00
MADISON___COUNTY_LFGE 323628	23.22 0.55 0.00	24.60 0.57 0.00	25.24 0.48 0.00	25.37 0.44 0.00	24.92 0.43 0.00	26.33 0.62 0.00	29.20 0.79 0.00	29.10 0.88 0.00	33.35 1.09 0.00	27.46 0.89 0.00	36.30 1.22 0.00	37.03 1.26 0.00	35.56 1.16 0.00	33.90 1.14 0.00	32.36 1.03 0.00	32.12 1.00 0.00	35.58 1.13 0.00	46.24 1.51 0.00	35.74 1.10 0.00	29.50 0.82 0.00	28.37 0.73 0.00	28.78 0.69 0.00	24.91 0.53 0.00	22.68 0.39 0.00
MALONE___115KV_TB1 356076	23.09 0.42 0.00	24.56 0.53 0.00	25.33 0.56 0.00	25.53 0.60 0.00	25.02 0.53 0.00	26.34 0.63 0.00	29.44 1.03 0.00	29.25 1.03 0.00	33.45 1.18 0.00	27.51 0.94 0.00	36.46 1.38 0.00	37.14 1.37 0.00	35.78 1.37 0.00	33.96 1.20 0.00	32.30 0.97 0.00	32.11 0.99 0.00	35.47 1.02 0.00	46.05 1.32 0.00	35.76 1.11 0.00	29.58 0.90 0.00	28.56 0.92 0.00	29.09 1.00 0.00	25.25 0.86 0.00	23.05 0.76 0.00
MAPLEWOD_115KV_TB3 80458	23.62 0.77 -0.18	24.83 0.80 0.00	24.77 0.83 0.82	25.77 0.84 0.00	24.36 0.87 0.99	23.75 0.89 2.86	27.66 0.97 1.73	29.16 0.94 0.00	32.30 1.25 1.22	29.99 1.08 -2.33	36.39 1.31 0.00	37.05 1.28 0.00	35.70 1.29 0.00	33.95 1.19 0.00	32.48 1.16 0.00	32.30 1.17 0.00	35.69 1.25 0.00	46.33 1.61 0.00	35.88 1.24 0.00	29.81 1.13 0.00	28.75 1.11 0.00	29.14 1.04 0.00	25.34 0.96 0.00	23.10 0.80 0.00
MAPLE_RIDGE_WT_1 323574	22.62 -0.05 0.00	24.01 -0.02 0.00	24.75 -0.03 0.00	24.92 -0.01 0.00	24.47 -0.02 0.00	25.68 -0.03 0.00	28.39 -0.03 0.00	28.19 -0.03 0.00	32.27 0.01 0.00	26.59 0.02 0.00	35.09 0.01 0.00	35.78 0.01 0.00	34.40 0.00 0.00	32.73 -0.02 0.00	31.31 -0.01 0.00	31.02 -0.10 0.00	34.36 -0.08 0.00	44.44 -0.29 0.00	34.04 -0.61 0.00	28.06 -0.62 0.00	26.80 -0.84 0.00	26.94 -1.15 0.00	23.29 -1.09 0.00	21.22 -1.08 0.00

MAPLE RIDGE_WT_2 323611	22.62 -0.05 0.00	24.01 -0.02 0.00	24.75 -0.03 0.00	24.92 -0.01 0.00	24.47 -0.02 0.00	25.68 -0.03 0.00	28.39 -0.03 0.00	28.19 -0.03 0.00	32.27 0.01 0.00	26.59 0.02 0.00	35.09 0.01 0.00	35.78 0.01 0.00	34.40 0.00 0.00	32.73 -0.02 0.00	31.31 -0.01 0.00	31.02 -0.10 0.00	34.36 -0.08 0.00	44.44 -0.29 0.00	34.04 -0.61 0.00	28.06 -0.62 0.00	26.80 -0.84 0.00	26.94 -1.15 0.00	23.29 -1.09 0.00	21.22 -1.08 0.00
MARBLE RIVER_WT_PWR 323696	22.98 0.31 0.00	24.40 0.37 0.00	25.20 0.43 0.00	25.41 0.48 0.00	24.94 0.45 0.00	26.24 0.53 0.00	29.41 1.00 0.00	29.18 0.97 0.00	33.39 1.12 0.00	27.43 0.86 0.00	36.37 1.29 0.00	37.06 1.29 0.00	35.73 1.33 0.00	33.90 1.14 0.00	32.28 0.95 0.00	32.14 1.01 0.00	35.50 1.05 0.00	46.06 1.34 0.00	35.76 1.12 0.00	29.63 0.95 0.00	28.63 0.98 0.00	29.14 1.04 0.00	25.29 0.91 0.00	23.09 0.79 0.00
MARSHVLE_115KV_TB1 80742	24.66 1.86 -0.12	25.97 1.94 0.00	26.86 2.09 0.00	27.05 2.12 0.00	26.57 2.08 0.00	27.85 2.14 0.00	30.91 2.50 0.00	30.87 2.65 0.00	35.27 2.81 -0.19	35.36 2.31 -6.47	38.25 3.16 0.00	38.98 3.21 0.00	37.31 2.91 0.00	35.61 2.85 0.00	33.97 2.65 0.00	33.54 2.42 0.00	37.00 2.55 0.00	48.21 3.49 0.00	37.22 2.57 0.00	30.82 2.15 0.00	29.71 2.06 0.00	30.13 2.04 0.00	26.11 1.72 0.00	23.85 1.56 0.00
MARSH_HILL_WT_PWR 323713	23.05 0.38 0.00	24.44 0.41 0.00	25.16 0.39 0.00	25.15 0.22 0.00	24.46 -0.04 0.00	25.87 0.16 0.00	28.46 0.05 0.00	28.43 0.21 0.00	32.62 0.36 0.00	26.70 0.13 0.00	35.28 0.20 0.00	35.88 0.11 0.00	34.42 0.02 0.00	32.88 0.12 0.00	31.47 0.15 0.00	31.54 0.41 0.00	35.03 0.58 0.00	45.52 0.79 0.00	35.05 0.41 0.00	29.12 0.45 0.00	28.12 0.47 0.00	28.69 0.59 0.00	24.62 0.24 0.00	22.28 -0.02 0.00
MCINTYRE_115KV_TB2 80467	23.25 0.58 0.00	24.83 0.80 0.00	25.54 0.77 0.00	25.70 0.77 0.00	25.13 0.65 0.00	26.49 0.78 0.00	29.15 0.74 0.00	29.01 0.80 0.00	33.07 0.80 0.00	27.19 0.62 0.00	36.01 0.93 0.00	36.63 0.85 0.00	35.28 0.87 0.00	33.50 0.75 0.00	31.87 0.55 0.00	31.68 0.55 0.00	34.88 0.44 0.00	45.35 0.62 0.00	35.19 0.54 0.00	29.03 0.35 0.00	28.00 0.36 0.00	28.57 0.48 0.00	24.78 0.40 0.00	22.71 0.42 0.00
MECO____69_KV_BK1 80468	25.35 2.54 -0.14	26.67 2.63 0.00	27.21 2.44 0.00	27.37 2.44 0.00	26.92 2.43 0.00	28.65 2.94 0.00	31.92 3.51 0.00	31.99 3.78 0.00	36.53 4.05 -0.21	37.07 3.33 -7.17	39.42 4.34 0.00	40.15 4.37 0.00	38.29 3.89 0.00	36.80 4.05 0.00	35.16 3.83 0.00	34.66 3.54 0.00	38.33 3.88 0.00	50.15 5.43 0.00	38.84 4.20 0.00	32.27 3.59 0.00	31.06 3.42 0.00	31.47 3.37 0.00	27.21 2.83 0.00	24.73 2.43 0.00
MENANDS__115KV_TB5 355628	23.38 0.52 -0.18	24.56 0.53 0.00	24.37 0.56 0.97	25.52 0.59 0.00	23.94 0.62 1.17	22.96 0.61 3.36	27.03 0.65 2.03	28.82 0.60 0.00	31.64 0.85 1.48	28.55 0.75 -1.23	35.93 0.85 0.00	36.58 0.81 0.00	35.26 0.86 0.00	33.51 0.76 0.00	32.07 0.75 0.00	31.89 0.77 0.00	35.27 0.82 0.00	45.77 1.04 0.00	35.42 0.77 0.00	29.42 0.74 0.00	28.37 0.72 0.00	28.77 0.68 0.00	25.05 0.66 0.00	22.83 0.54 0.00
MG INDUSTRY__DRP 24185	23.45 0.62 -0.16	24.70 0.67 0.00	24.93 0.71 0.55	25.67 0.74 0.00	24.58 0.75 0.66	24.57 0.76 1.90	28.07 0.81 1.15	28.96 0.74 0.00	32.50 0.97 0.74	31.34 0.83 -3.94	36.08 0.99 0.00	36.72 0.95 0.00	35.38 0.98 0.00	33.64 0.88 0.00	32.18 0.86 0.00	31.98 0.85 0.00	35.37 0.92 0.00	45.90 1.17 0.00	35.52 0.88 0.00	29.50 0.82 0.00	28.44 0.79 0.00	28.85 0.76 0.00	25.09 0.71 0.00	22.89 0.59 0.00
MID__OSWEGATCHIE_HYD 23849	22.91 0.23 0.00	24.39 0.36 0.00	25.11 0.34 0.00	25.24 0.30 0.00	24.68 0.19 0.00	25.99 0.28 0.00	28.71 0.30 0.00	28.47 0.26 0.00	32.52 0.25 0.00	26.79 0.22 0.00	35.36 0.27 0.00	36.01 0.24 0.00	34.62 0.22 0.00	32.87 0.11 0.00	31.37 0.04 0.00	30.97 -0.15 0.00	34.24 -0.21 0.00	44.26 -0.47 0.00	34.07 -0.57 0.00	27.99 -0.69 0.00	26.78 -0.86 0.00	27.22 -0.88 0.00	23.65 -0.73 0.00	21.60 -0.69 0.00
MID__RAQUETTE_HYD 23851	22.77 0.10 0.00	24.33 0.30 0.00	25.05 0.27 0.00	25.20 0.26 0.00	24.61 0.12 0.00	25.90 0.19 0.00	28.51 0.10 0.00	28.30 0.08 0.00	32.28 0.01 0.00	26.56 -0.01 0.00	35.11 0.02 0.00	35.69 -0.09 0.00	34.36 -0.05 0.00	32.61 -0.14 0.00	31.06 -0.27 0.00	30.80 -0.32 0.00	33.89 -0.55 0.00	44.00 -0.73 0.00	34.10 -0.55 0.00	28.13 -0.55 0.00	27.10 -0.55 0.00	27.70 -0.40 0.00	24.17 -0.22 0.00	22.16 -0.13 0.00
MILLIKEN__1 23584	23.05 0.38 0.00	24.46 0.43 0.00	25.12 0.34 0.00	25.23 0.30 0.00	24.80 0.31 0.00	26.10 0.39 0.00	28.97 0.56 0.00	28.89 0.67 0.00	33.08 0.82 0.00	27.22 0.65 0.00	35.91 0.83 0.00	36.50 0.73 0.00	35.07 0.67 0.00	33.42 0.66 0.00	31.99 0.66 0.00	31.76 0.63 0.00	35.30 0.85 0.00	45.94 1.21 0.00	35.59 0.95 0.00	29.41 0.73 0.00	28.34 0.70 0.00	28.78 0.68 0.00	24.95 0.56 0.00	22.70 0.41 0.00
MILLIKEN__2 23585	23.05 0.38 0.00	24.46 0.43 0.00	25.12 0.34 0.00	25.23 0.30 0.00	24.80 0.31 0.00	26.10 0.39 0.00	28.97 0.56 0.00	28.89 0.67 0.00	33.08 0.82 0.00	27.22 0.65 0.00	35.91 0.83 0.00	36.50 0.73 0.00	35.07 0.67 0.00	33.42 0.66 0.00	31.99 0.66 0.00	31.76 0.63 0.00	35.30 0.85 0.00	45.94 1.21 0.00	35.59 0.95 0.00	29.41 0.73 0.00	28.34 0.70 0.00	28.78 0.68 0.00	24.95 0.56 0.00	22.70 0.41 0.00
MILLIKEN__DIESEL 23629	23.05 0.38 0.00	24.46 0.43 0.00	25.12 0.34 0.00	25.23 0.30 0.00	24.80 0.31 0.00	26.10 0.39 0.00	28.97 0.56 0.00	28.89 0.67 0.00	33.08 0.82 0.00	27.22 0.65 0.00	35.91 0.83 0.00	36.50 0.73 0.00	35.07 0.67 0.00	33.42 0.66 0.00	31.99 0.66 0.00	31.76 0.63 0.00	35.30 0.85 0.00	45.94 1.21 0.00	35.59 0.95 0.00	29.41 0.73 0.00	28.34 0.70 0.00	28.78 0.68 0.00	24.95 0.56 0.00	22.70 0.41 0.00
MILLSEAT__LFGE 323607	22.73 0.06 0.00	24.16 0.13 0.00	24.81 0.04 0.00	24.84 -0.09 0.00	24.33 -0.16 0.00	25.67 -0.04 0.00	28.44 0.03 0.00	28.35 0.13 0.00	32.28 0.01 0.00	26.52 -0.05 0.00	35.21 0.13 0.00	36.06 0.29 0.00	34.36 -0.05 0.00	32.81 0.05 0.00	31.38 0.05 0.00	31.17 0.05 0.00	34.40 -0.05 0.00	44.69 -0.03 0.00	34.81 0.17 0.00	28.93 0.25 0.00	27.99 0.34 0.00	28.80 0.70 0.00	25.31 0.92 0.00	23.19 0.90 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.58 1.05 -0.86	25.01 0.98 0.00	25.86 1.08 0.00	25.99 1.06 0.00	25.59 1.10 0.00	26.85 1.15 0.00	29.75 1.34 0.00	29.57 1.36 0.00	35.34 1.77 -1.30	72.81 1.45 -44.79	37.03 1.95 0.00	37.74 1.97 0.00	36.39 1.98 0.00	34.74 1.98 0.00	33.36 2.04 0.00	33.20 2.07 0.00	36.85 2.41 0.00	47.85 3.12 0.00	36.94 2.30 0.00	30.59 1.92 0.00	29.48 1.83 0.00	29.88 1.78 0.00	26.02 1.64 0.00	23.65 1.36 0.00

MILLWOOD_13_KV_LOAD 356217	24.65 1.12 -0.86	25.08 1.06 0.00	25.93 1.16 0.00	26.07 1.14 0.00	25.66 1.17 0.00	26.93 1.22 0.00	29.83 1.42 0.00	29.67 1.45 0.00	35.46 1.89 -1.30	72.91 1.55 -44.79	37.18 2.10 0.00	37.89 2.12 0.00	36.52 2.12 0.00	34.89 2.13 0.00	33.50 2.18 0.00	33.34 2.22 0.00	37.01 2.57 0.00	48.07 3.35 0.00	37.11 2.47 0.00	30.73 2.06 0.00	29.61 1.96 0.00	30.00 1.90 0.00	26.11 1.72 0.00	23.73 1.44 0.00
MODEL_CITY_ENERGY 24167	22.07 -0.60 0.00	23.51 -0.52 0.00	24.14 -0.63 0.00	24.16 -0.77 0.00	23.64 -0.85 0.00	24.92 -0.79 0.00	27.54 -0.87 0.00	27.39 -0.83 0.00	31.13 -1.14 0.00	25.62 -0.96 0.00	34.01 -1.07 0.00	34.87 -0.90 0.00	33.13 -1.28 0.00	31.68 -1.07 0.00	30.29 -1.04 0.00	30.03 -1.09 0.00	33.08 -1.36 0.00	42.98 -1.74 0.00	33.48 -1.16 0.00	27.80 -0.88 0.00	26.89 -0.76 0.00	27.75 -0.34 0.00	24.21 -0.17 0.00	22.24 -0.05 0.00
MODERN_LFGE_ 323580	22.07 -0.60 0.00	23.51 -0.52 0.00	24.14 -0.63 0.00	24.16 -0.77 0.00	23.64 -0.85 0.00	24.92 -0.79 0.00	27.54 -0.87 0.00	27.39 -0.83 0.00	31.13 -1.14 0.00	25.62 -0.96 0.00	34.01 -1.07 0.00	34.87 -0.90 0.00	33.13 -1.28 0.00	31.68 -1.07 0.00	30.29 -1.04 0.00	30.03 -1.09 0.00	33.08 -1.36 0.00	42.98 -1.74 0.00	33.48 -1.16 0.00	27.80 -0.88 0.00	26.89 -0.76 0.00	27.75 -0.34 0.00	24.21 -0.17 0.00	22.24 -0.05 0.00
MOHAWK_PAPER___DRP 24187	23.62 0.77 -0.18	24.83 0.80 0.00	24.77 0.83 0.82	25.77 0.84 0.00	24.36 0.87 0.99	23.75 0.89 2.86	27.66 0.97 1.73	29.16 0.94 0.00	32.30 1.25 1.22	29.99 1.08 -2.33	36.39 1.31 0.00	37.05 1.28 0.00	35.70 1.29 0.00	33.95 1.19 0.00	32.48 1.16 0.00	32.30 1.17 0.00	35.69 1.25 0.00	46.33 1.61 0.00	35.88 1.24 0.00	29.81 1.13 0.00	28.75 1.11 0.00	29.14 1.04 0.00	25.34 0.96 0.00	23.10 0.80 0.00
MOHICAN__35_KV_115KV_LD 80490	24.15 1.31 -0.17	25.29 1.27 0.00	26.84 1.35 -0.71	26.31 1.38 0.00	26.74 1.39 -0.86	29.70 1.51 -2.48	31.61 1.70 -1.50	29.89 1.68 0.00	36.11 2.29 -1.55	43.36 1.88 -14.90	37.02 1.94 0.00	37.67 1.90 0.00	36.24 1.83 0.00	34.30 1.54 0.00	32.80 1.47 0.00	32.61 1.49 0.00	36.07 1.62 0.00	46.72 1.99 0.00	36.51 1.87 0.00	30.37 1.69 0.00	29.44 1.79 0.00	29.80 1.70 0.00	25.86 1.47 0.00	23.55 1.26 0.00
MONGAUP___HYD 23641	23.11 1.04 0.61	25.02 1.00 0.00	25.74 0.97 0.00	25.87 0.93 0.00	25.45 0.96 0.00	26.82 1.11 0.00	29.71 1.30 0.00	29.52 1.30 0.00	33.01 1.66 0.92	-3.55 1.38 31.50	36.84 1.76 0.00	37.60 1.83 0.00	36.09 1.69 0.00	34.32 1.57 0.00	32.90 1.58 0.00	32.80 1.68 0.00	36.03 1.59 0.00	46.62 1.90 0.00	35.98 1.33 0.00	29.82 1.15 0.00	28.72 1.08 0.00	29.11 1.02 0.00	25.36 0.98 0.00	23.03 0.74 0.00
MONTAUK___DIESEL 23721	26.25 2.81 -0.77	26.76 2.74 0.00	27.83 3.06 0.00	27.82 2.89 0.00	27.42 2.93 0.00	28.79 3.08 0.00	32.19 3.78 0.00	31.69 3.48 0.00	38.36 4.93 -1.17	71.41 4.07 -40.77	41.17 5.13 -0.96	43.77 5.53 -2.47	52.46 5.36 -12.70	44.48 5.34 -6.39	36.29 4.96 0.00	36.04 4.92 0.00	40.18 5.73 0.00	52.46 7.73 0.00	40.39 5.75 0.00	35.19 4.59 -1.92	35.54 4.58 -3.32	56.83 4.27 -24.46	33.11 3.84 -4.88	25.60 3.30 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	23.25 0.58 0.00	24.72 0.69 0.00	25.32 0.55 0.00	25.36 0.43 0.00	24.89 0.40 0.00	26.31 0.60 0.00	29.25 0.84 0.00	29.27 1.06 0.00	33.46 1.19 0.00	27.46 0.88 0.00	36.54 1.46 0.00	37.39 1.61 0.00	35.60 1.20 0.00	34.14 1.38 0.00	32.63 1.30 0.00	32.52 1.40 0.00	35.86 1.41 0.00	46.14 1.41 0.00	35.85 1.21 0.00	29.65 0.97 0.00	28.59 0.95 0.00	29.12 1.02 0.00	25.25 0.86 0.00	23.13 0.84 0.00
MORTIMER_115KV_TB3 55949	22.60 -0.07 0.00	23.98 -0.05 0.00	24.67 -0.10 0.00	24.75 -0.18 0.00	24.26 -0.23 0.00	25.52 -0.19 0.00	28.25 -0.16 0.00	28.16 -0.06 0.00	32.15 -0.12 0.00	26.41 -0.16 0.00	35.06 -0.02 0.00	35.86 0.08 0.00	34.30 -0.11 0.00	32.74 -0.01 0.00	31.32 0.00 0.00	31.08 -0.05 0.00	34.33 -0.11 0.00	44.60 -0.13 0.00	34.66 0.02 0.00	28.73 0.05 0.00	27.74 0.09 0.00	28.40 0.31 0.00	24.65 0.27 0.00	22.51 0.22 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.66 1.21 -0.78	25.17 1.14 0.00	26.01 1.24 0.00	26.14 1.21 0.00	25.74 1.25 0.00	27.01 1.30 0.00	29.95 1.54 0.00	29.80 1.58 0.00	35.46 2.02 -1.18	68.56 1.64 -40.35	37.27 2.19 0.00	37.96 2.18 0.00	36.59 2.19 0.00	34.95 2.19 0.00	33.57 2.24 0.00	33.39 2.27 0.00	37.07 2.62 0.00	48.12 3.39 0.00	37.13 2.48 0.00	30.76 2.08 0.00	29.65 2.01 0.00	30.08 1.99 0.00	26.23 1.84 0.00	23.84 1.55 0.00
MUNSVILLE_WIND_PWR 323609	24.36 1.69 0.00	25.83 1.80 0.00	26.48 1.71 0.00	26.51 1.58 0.00	26.07 1.58 0.00	27.68 1.97 0.00	30.85 2.44 0.00	30.80 2.58 0.00	35.36 3.09 0.00	29.10 2.52 0.00	38.48 3.40 0.00	39.05 3.28 0.00	37.34 2.93 0.00	35.41 2.66 0.00	33.46 2.13 0.00	33.11 1.99 0.00	37.02 2.58 0.00	48.43 3.70 0.00	37.81 3.16 0.00	31.18 2.50 0.00	30.00 2.36 0.00	30.45 2.35 0.00	26.25 1.86 0.00	23.83 1.54 0.00
N SALMON___HYD 24042	23.09 0.42 0.00	24.56 0.53 0.00	25.33 0.56 0.00	25.53 0.60 0.00	25.02 0.53 0.00	26.34 0.63 0.00	29.44 1.03 0.00	29.25 1.03 0.00	33.45 1.18 0.00	27.51 0.94 0.00	36.46 1.38 0.00	37.14 1.37 0.00	35.78 1.37 0.00	33.96 1.20 0.00	32.30 0.97 0.00	32.11 0.99 0.00	35.47 1.03 0.00	46.05 1.32 0.00	35.76 1.11 0.00	29.58 0.90 0.00	28.56 0.92 0.00	29.09 1.00 0.00	25.25 0.86 0.00	23.06 0.76 0.00
N.AKRON__115KV_KNAPP 355671	22.65 -0.02 0.00	24.10 0.07 0.00	24.73 -0.04 0.00	24.76 -0.18 0.00	24.23 -0.26 0.00	25.59 -0.12 0.00	28.34 -0.07 0.00	28.24 0.02 0.00	32.16 -0.11 0.00	26.42 -0.15 0.00	35.09 0.01 0.00	35.94 0.17 0.00	34.23 -0.18 0.00	32.70 -0.06 0.00	31.27 -0.06 0.00	31.03 -0.09 0.00	34.23 -0.22 0.00	44.47 -0.26 0.00	34.65 0.00 0.00	28.79 0.11 0.00	27.84 0.19 0.00	28.65 0.55 0.00	25.09 0.71 0.00	22.98 0.69 0.00
N.BELMOR_69_KV_BK1 55787	24.94 1.50 -0.77	25.45 1.42 0.00	26.37 1.60 0.00	26.47 1.54 0.00	26.10 1.61 0.00	27.39 1.69 0.00	30.31 1.90 0.00	29.98 1.77 0.00	35.98 2.55 -1.17	68.23 2.09 -39.57	38.86 2.82 -0.96	41.14 2.90 -2.47	49.94 2.84 -12.70	36.14 2.86 -0.52	34.11 2.79 0.00	33.85 2.73 0.00	37.64 3.19 0.00	49.05 4.32 0.00	37.86 3.21 0.00	33.27 2.67 -1.92	33.52 2.56 -3.32	55.10 2.54 -24.46	31.63 2.37 -4.88	24.29 2.00 0.00
N.E._GEN_SANDY PD 24062	23.72 0.77 -0.28	24.80 0.77 0.00	25.94 0.86 -0.30	25.81 0.88 0.00	25.77 0.92 -0.37	27.68 0.91 -1.05	30.14 0.96 -0.76	29.12 0.90 0.00	34.44 1.21 -0.97	43.60 1.03 -16.01	36.13 1.20 0.14	36.14 1.16 0.80	35.60 1.20 0.00	33.81 1.07 0.02	32.39 1.06 0.00	32.22 1.10 0.00	35.68 1.23 0.00	46.29 1.56 0.00	35.78 1.14 0.00	29.73 1.05 0.00	28.68 1.04 0.00	29.10 1.01 0.00	25.36 0.98 0.00	23.19 0.82 -0.07

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.63 1.00 1.05	24.95 0.92 0.00	25.78 1.01 0.00	25.92 0.98 0.00	25.51 1.02 0.00	26.78 1.07 0.00	29.69 1.27 0.00	29.52 1.31 0.00	32.40 1.71 1.58	-26.27 1.40 54.24	36.99 1.91 0.00	37.72 1.95 0.00	36.38 1.98 0.00	34.76 2.00 0.00	33.39 2.07 0.00	33.25 2.12 0.00	36.94 2.49 0.00	47.96 3.23 0.00	37.02 2.38 0.00	30.64 1.97 0.00	29.50 1.86 0.00	29.86 1.77 0.00	25.99 1.61 0.00	23.63 1.33 0.00
N. QUEENS_27_KV_LOAD 356247	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.24 1.30 0.00	25.85 1.36 0.00	27.14 1.43 0.00	30.04 1.63 0.00	29.89 1.68 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.27 2.19 0.00	38.07 2.30 0.00	36.75 2.35 0.00	35.09 2.33 0.00	33.74 2.42 0.00	33.49 2.37 0.00	37.18 2.74 0.00	48.32 3.59 -0.01	37.19 2.55 0.00	30.85 2.17 0.00	29.76 2.12 0.00	30.23 2.14 0.00	26.35 1.96 0.00	23.93 1.64 0.00
N. TROY___115KV_TB1 355778	23.75 0.90 -0.18	24.95 0.92 0.00	27.51 0.97 -1.77	25.92 0.99 0.00	27.63 1.01 -2.14	32.90 1.04 -6.15	33.27 1.14 -3.72	29.31 1.09 0.00	37.16 1.42 -3.47	52.02 1.22 -24.24	36.42 1.34 0.00	37.05 1.28 0.00	35.69 1.28 0.00	33.87 1.12 0.00	32.40 1.08 0.00	32.20 1.08 0.00	35.62 1.18 0.00	46.24 1.52 0.00	35.82 1.17 0.00	29.81 1.13 0.00	28.78 1.14 0.00	29.19 1.09 0.00	25.40 1.01 0.00	23.15 0.86 0.00
NARROWS_GT1_1 24228	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_2 24229	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_3 24230	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_4 24231	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_5 24232	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_6 24233	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_7 24234	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT1_8 24235	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_1 24236	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_2 24237	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_3 24238	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_4 24239	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00

NARROWS_GT2_5 24240	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_6 24241	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_7 24242	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NARROWS_GT2_8 24243	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.92 1.71 0.00	35.57 2.13 -1.18	68.63 1.70 -40.36	37.39 2.32 0.00	38.10 2.32 0.00	36.74 2.34 0.00	35.10 2.34 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.58 2.70 -0.43	611.65 3.47 -563.45	234.37 2.52 -197.21	164.90 2.14 -134.08	35.82 2.09 -6.08	44.36 2.18 -14.08	31.43 2.02 -5.02	23.99 1.70 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.77 0.97 -0.13	25.04 1.01 0.00	25.32 1.08 0.53	26.03 1.10 0.00	24.97 1.13 0.64	25.01 1.15 1.85	28.56 1.26 1.12	29.46 1.24 0.00	33.09 1.58 0.76	30.49 1.39 -2.53	36.73 1.64 0.00	37.36 1.59 0.00	36.08 1.67 0.00	34.23 1.47 0.00	32.68 1.36 0.00	32.45 1.33 0.00	35.75 1.31 0.00	46.51 1.78 0.00	36.12 1.48 0.00	30.08 1.41 0.00	29.01 1.37 0.00	29.41 1.32 0.00	25.52 1.14 0.00	23.22 0.93 0.00
NCHELSEA_115KV_TR2 355582	23.86 1.19 0.00	25.18 1.15 0.00	26.02 1.25 0.00	26.18 1.25 0.00	25.77 1.28 0.00	27.04 1.33 0.00	29.92 1.51 0.00	29.74 1.53 0.00	34.23 1.97 0.00	28.21 1.64 0.00	37.29 2.21 0.00	38.04 2.26 0.00	36.66 2.26 0.00	34.99 2.24 0.00	33.58 2.26 0.00	33.43 2.30 0.00	37.14 2.70 0.00	48.24 3.51 0.00	37.29 2.64 0.00	30.88 2.20 0.00	29.72 2.08 0.00	30.10 2.01 0.00	26.17 1.79 0.00	23.78 1.48 0.00
NEG CAPITAL___MECHNVIL 23645	24.06 1.21 -0.17	25.27 1.25 0.00	27.13 1.30 -1.05	26.25 1.33 0.00	27.09 1.33 -1.27	30.77 1.40 -3.66	32.21 1.59 -2.21	29.78 1.56 0.00	36.45 2.02 -2.17	46.19 1.70 -17.92	37.06 1.98 0.00	37.72 1.94 0.00	36.31 1.91 0.00	34.46 1.71 0.00	32.96 1.64 0.00	32.77 1.65 0.00	36.26 1.81 0.00	47.09 2.36 0.00	36.53 1.89 0.00	30.37 1.69 0.00	29.33 1.69 0.00	29.71 1.62 0.00	25.81 1.42 0.00	23.50 1.21 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.25 -0.42 0.00	23.60 -0.43 0.00	24.26 -0.51 0.00	24.34 -0.60 0.00	23.88 -0.61 0.00	25.14 -0.57 0.00	27.87 -0.55 0.00	27.80 -0.42 0.00	31.79 -0.48 0.00	26.13 -0.44 0.00	34.64 -0.44 0.00	35.39 -0.38 0.00	33.89 -0.51 0.00	32.36 -0.40 0.00	30.93 -0.39 0.00	30.70 -0.42 0.00	33.94 -0.51 0.00	44.10 -0.63 0.00	34.25 -0.40 0.00	28.38 -0.30 0.00	27.37 -0.28 0.00	27.95 -0.14 0.00	24.24 -0.15 0.00	22.11 -0.18 0.00
NEG CENTRAL___DRP 24199	22.75 0.08 0.00	24.10 0.07 0.00	24.77 0.00 0.00	24.87 -0.07 0.00	24.41 -0.08 0.00	25.72 0.01 0.00	28.57 0.16 0.00	28.46 0.25 0.00	32.68 0.41 0.00	26.87 0.30 0.00	35.51 0.42 0.00	36.13 0.36 0.00	34.65 0.24 0.00	33.07 0.31 0.00	31.67 0.35 0.00	31.50 0.38 0.00	34.93 0.48 0.00	45.35 0.62 0.00	35.11 0.46 0.00	28.95 0.27 0.00	27.90 0.26 0.00	28.41 0.32 0.00	24.64 0.26 0.00	22.43 0.14 0.00
NEG CENTRAL___INDECK 23768	23.27 0.60 0.00	24.63 0.60 0.00	25.36 0.59 0.00	25.39 0.45 0.00	24.82 0.33 0.00	26.22 0.51 0.00	28.93 0.52 0.00	28.73 0.52 0.00	32.07 -0.20 0.00	25.95 -0.62 0.00	34.30 -0.78 0.00	35.10 -0.67 0.00	33.61 -0.80 0.00	32.32 -0.44 0.00	30.94 -0.38 0.00	30.87 -0.25 0.00	34.04 -0.41 0.00	44.50 -0.23 0.00	34.39 -0.25 0.00	28.58 -0.10 0.00	27.97 0.32 0.00	28.74 0.64 0.00	25.33 0.95 0.00	23.22 0.93 0.00
NEG CENTRAL___SENECA 23627	22.88 0.20 0.00	24.22 0.19 0.00	24.87 0.10 0.00	24.93 0.00 0.00	24.46 -0.03 0.00	25.85 0.14 0.00	28.69 0.28 0.00	28.61 0.40 0.00	32.84 0.57 0.00	26.98 0.41 0.00	35.68 0.59 0.00	36.30 0.52 0.00	34.76 0.35 0.00	33.21 0.46 0.00	31.81 0.48 0.00	31.66 0.54 0.00	35.12 0.67 0.00	45.59 0.86 0.00	35.29 0.65 0.00	29.12 0.44 0.00	28.06 0.42 0.00	28.62 0.52 0.00	24.80 0.42 0.00	22.56 0.26 0.00
NEG CENTRAL___STATE_STREET 24147	22.81 0.14 0.00	24.26 0.24 0.00	25.01 0.23 0.00	25.17 0.24 0.00	24.79 0.30 0.00	25.82 0.11 0.00	28.72 0.31 0.00	28.63 0.41 0.00	32.73 0.46 0.00	26.92 0.35 0.00	35.47 0.39 0.00	36.11 0.34 0.00	34.81 0.41 0.00	33.10 0.35 0.00	31.77 0.45 0.00	31.59 0.47 0.00	35.00 0.55 0.00	45.49 0.76 0.00	35.23 0.58 0.00	29.08 0.40 0.00	28.04 0.40 0.00	28.43 0.33 0.00	24.69 0.31 0.00	22.50 0.21 0.00
NEG MILLWOOD___DRP 24198	24.23 1.27 -0.29	25.25 1.22 0.00	26.10 1.33 0.00	26.25 1.31 0.00	25.83 1.34 0.00	27.12 1.41 0.00	30.03 1.62 0.00	29.86 1.65 0.00	34.82 2.11 -0.43	43.26 1.76 -14.93	37.47 2.39 0.00	38.18 2.41 0.00	36.80 2.40 0.00	35.15 2.40 0.00	33.76 2.43 0.00	33.61 2.49 0.00	37.35 2.90 0.00	48.52 3.79 0.00	37.49 2.84 0.00	31.03 2.36 0.00	29.87 2.23 0.00	30.25 2.15 0.00	26.31 1.92 0.00	23.88 1.59 0.00
NEG NORTH_FLCN_SEA 23793	23.31 0.64 0.00	24.70 0.67 0.00	25.51 0.74 0.00	25.70 0.77 0.00	25.24 0.75 0.00	26.58 0.87 0.00	29.77 1.36 0.00	29.53 1.31 0.00	33.84 1.57 0.00	27.78 1.21 0.00	36.87 1.79 0.00	37.57 1.80 0.00	36.24 1.84 0.00	34.37 1.61 0.00	32.69 1.36 0.00	32.59 1.47 0.00	36.01 1.57 0.00	46.69 1.96 0.00	36.23 1.59 0.00	30.04 1.37 0.00	29.05 1.40 0.00	29.56 1.46 0.00	25.67 1.29 0.00	23.39 1.10 0.00
NEG NORTH_KES_CHATEGAY 23792	22.95 0.28 0.00	24.38 0.35 0.00	25.18 0.41 0.00	25.39 0.46 0.00	24.91 0.42 0.00	26.20 0.49 0.00	29.39 0.98 0.00	29.17 0.96 0.00	33.36 1.09 0.00	27.40 0.83 0.00	36.31 1.23 0.00	37.01 1.24 0.00	35.66 1.26 0.00	33.83 1.08 0.00	32.21 0.88 0.00	32.06 0.94 0.00	35.43 0.98 0.00	45.99 1.26 0.00	35.71 1.07 0.00	29.59 0.91 0.00	28.59 0.95 0.00	29.13 1.03 0.00	25.27 0.88 0.00	23.07 0.77 0.00

NEG NORTH___ALICE_FALLS 23915	23.32 0.65 0.00	24.72 0.69 0.00	25.50 0.73 0.00	25.70 0.76 0.00	25.23 0.74 0.00	26.58 0.87 0.00	29.79 1.39 0.00	29.56 1.34 0.00	33.88 1.61 0.00	27.82 1.25 0.00	36.92 1.84 0.00	37.61 1.84 0.00	36.29 1.88 0.00	34.42 1.66 0.00	32.74 1.42 0.00	32.64 1.51 0.00	36.07 1.62 0.00	46.80 2.07 0.00	36.31 1.67 0.00	30.11 1.43 0.00	29.10 1.46 0.00	29.60 1.51 0.00	25.69 1.31 0.00	23.41 1.12 0.00
NEG NORTH___LWR_SARANAC 23913	23.32 0.65 0.00	24.72 0.69 0.00	25.50 0.73 0.00	25.70 0.76 0.00	25.23 0.74 0.00	26.58 0.87 0.00	29.79 1.39 0.00	29.56 1.34 0.00	33.88 1.61 0.00	27.82 1.25 0.00	36.92 1.84 0.00	37.61 1.84 0.00	36.29 1.88 0.00	34.42 1.66 0.00	32.74 1.42 0.00	32.64 1.51 0.00	36.07 1.62 0.00	46.80 2.07 0.00	36.31 1.67 0.00	30.11 1.43 0.00	29.10 1.46 0.00	29.60 1.51 0.00	25.69 1.31 0.00	23.41 1.12 0.00
NEG NORTH___PLATTSBURG 23628	23.32 0.65 0.00	24.72 0.69 0.00	25.50 0.73 0.00	25.70 0.76 0.00	25.23 0.74 0.00	26.58 0.87 0.00	29.79 1.38 0.00	29.56 1.34 0.00	33.88 1.61 0.00	27.82 1.25 0.00	36.92 1.84 0.00	37.61 1.84 0.00	36.29 1.88 0.00	34.42 1.66 0.00	32.74 1.42 0.00	32.64 1.51 0.00	36.07 1.62 0.00	46.80 2.07 0.00	36.31 1.67 0.00	30.11 1.43 0.00	29.10 1.45 0.00	29.61 1.51 0.00	25.69 1.31 0.00	23.41 1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	22.31 -0.36 0.00	23.76 -0.27 0.00	24.40 -0.37 0.00	24.42 -0.51 0.00	23.89 -0.60 0.00	25.20 -0.51 0.00	27.85 -0.56 0.00	27.72 -0.50 0.00	31.54 -0.73 0.00	25.91 -0.66 0.00	34.45 -0.63 0.00	35.30 -0.48 0.00	33.56 -0.84 0.00	32.09 -0.67 0.00	30.68 -0.65 0.00	30.42 -0.70 0.00	33.53 -0.92 0.00	43.56 -1.16 0.00	33.93 -0.71 0.00	28.15 -0.52 0.00	27.22 -0.43 0.00	28.06 -0.04 0.00	24.49 0.11 0.00	22.46 0.17 0.00
NEG WEST___LANCASTR 23811	22.54 -0.13 0.00	23.99 -0.04 0.00	24.66 -0.11 0.00	24.67 -0.26 0.00	24.16 -0.32 0.00	25.48 -0.22 0.00	28.21 -0.21 0.00	28.15 -0.07 0.00	32.14 -0.13 0.00	26.37 -0.20 0.00	35.06 -0.02 0.00	35.81 0.04 0.00	34.12 -0.28 0.00	32.62 -0.14 0.00	31.23 -0.10 0.00	31.01 -0.12 0.00	34.25 -0.19 0.00	44.49 -0.24 0.00	34.53 -0.11 0.00	28.58 -0.09 0.00	27.60 -0.05 0.00	28.34 0.25 0.00	24.65 0.26 0.00	22.57 0.28 0.00
NEG_PENN_ALLEGHNY 23528	22.88 0.21 0.00	24.26 0.23 0.00	24.98 0.21 0.00	25.09 0.15 0.00	24.64 0.15 0.00	25.93 0.22 0.00	28.70 0.29 0.00	28.60 0.38 0.00	32.77 0.50 0.00	26.92 0.35 0.00	35.64 0.56 0.00	36.28 0.51 0.00	34.83 0.42 0.00	33.25 0.49 0.00	31.83 0.50 0.00	31.65 0.52 0.00	35.11 0.66 0.00	45.56 0.83 0.00	35.23 0.59 0.00	29.15 0.47 0.00	28.11 0.47 0.00	28.57 0.48 0.00	24.79 0.41 0.00	22.59 0.29 0.00
NEG___GEN_MONROE 24207	22.77 0.10 0.00	24.15 0.12 0.00	24.84 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.72 0.01 0.00	28.48 0.07 0.00	28.40 0.18 0.00	32.40 0.13 0.00	26.59 0.02 0.00	35.31 0.23 0.00	36.10 0.33 0.00	34.52 0.12 0.00	32.93 0.18 0.00	31.53 0.21 0.00	31.31 0.19 0.00	34.57 0.13 0.00	44.93 0.20 0.00	34.93 0.29 0.00	28.97 0.29 0.00	28.00 0.36 0.00	28.69 0.59 0.00	25.52 1.13 0.00	23.41 1.12 0.00
NEPA___ENERGY 23901	22.61 -0.06 0.00	24.04 0.01 0.00	24.73 -0.04 0.00	24.76 -0.17 0.00	24.27 -0.21 0.00	25.57 -0.13 0.00	28.38 -0.03 0.00	28.35 0.14 0.00	32.40 0.13 0.00	26.53 -0.04 0.00	35.38 0.30 0.00	36.10 0.33 0.00	34.45 0.04 0.00	32.98 0.22 0.00	31.57 0.25 0.00	31.42 0.29 0.00	34.79 0.34 0.00	45.00 0.27 0.00	34.88 0.24 0.00	28.83 0.15 0.00	27.84 0.20 0.00	28.44 0.34 0.00	24.73 0.34 0.00	22.58 0.29 0.00
NEVERSINK___HYD 23608	23.85 1.29 0.11	25.27 1.24 0.00	25.94 1.17 0.00	26.07 1.14 0.00	25.65 1.16 0.00	27.06 1.35 0.00	29.99 1.58 0.00	29.82 1.60 0.00	34.14 2.05 0.17	22.34 1.73 5.97	37.44 2.36 0.00	38.12 2.35 0.00	36.79 2.39 0.00	35.06 2.31 0.00	33.66 2.34 0.00	33.51 2.39 0.00	37.19 2.74 0.00	48.50 3.77 0.00	37.58 2.93 0.00	31.14 2.46 0.00	29.95 2.31 0.00	30.31 2.22 0.00	26.32 1.93 0.00	23.88 1.59 0.00
NEWKRMKL_115KV_TB1 55635	23.28 0.43 -0.18	24.46 0.44 0.00	24.42 0.46 0.81	25.41 0.48 0.00	24.03 0.51 0.97	23.43 0.51 2.80	27.27 0.55 1.69	28.73 0.51 0.00	31.83 0.75 1.19	29.71 0.67 -2.47	35.85 0.77 0.00	36.50 0.73 0.00	35.19 0.78 0.00	33.45 0.69 0.00	32.01 0.69 0.00	31.83 0.71 0.00	35.20 0.75 0.00	45.71 0.98 0.00	35.36 0.72 0.00	29.35 0.67 0.00	28.31 0.66 0.00	28.70 0.60 0.00	24.96 0.58 0.00	22.75 0.46 0.00
NEWTON___FALLS_HYD 23847	22.91 0.23 0.00	24.39 0.36 0.00	25.11 0.34 0.00	25.24 0.30 0.00	24.68 0.19 0.00	25.99 0.28 0.00	28.71 0.30 0.00	28.47 0.26 0.00	32.52 0.25 0.00	26.79 0.22 0.00	35.36 0.27 0.00	36.01 0.24 0.00	34.62 0.22 0.00	32.87 0.11 0.00	31.37 0.04 0.00	30.97 -0.15 0.00	34.24 -0.21 0.00	44.26 -0.47 0.00	34.07 -0.57 0.00	27.99 -0.69 0.00	26.78 -0.86 0.00	27.22 -0.88 0.00	23.65 -0.73 0.00	21.60 -0.69 0.00
NGRID_A1_DSASP 323792	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.49 -1.08 0.00	33.87 -1.22 0.00	34.74 -1.04 0.00	32.98 -1.42 0.00	31.52 -1.24 0.00	30.10 -1.22 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.43 -0.66 0.00	23.94 -0.45 0.00	22.10 -0.19 0.00
NGRID_A2_DSASP 323793	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.49 -1.08 0.00	33.87 -1.22 0.00	34.74 -1.04 0.00	32.98 -1.42 0.00	31.52 -1.24 0.00	30.10 -1.22 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.43 -0.66 0.00	23.94 -0.45 0.00	22.10 -0.19 0.00
NGRID_A4_DSASP 323807	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.48 -1.09 0.00	33.88 -1.21 0.00	34.73 -1.04 0.00	32.98 -1.43 0.00	31.52 -1.24 0.00	30.10 -1.23 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.42 -0.68 0.00	23.94 -0.44 0.00	22.08 -0.21 0.00
NIAGARA_115E_LBMP 323715	21.95 -0.72 0.00	23.37 -0.66 0.00	24.00 -0.77 0.00	24.03 -0.90 0.00	23.50 -0.99 0.00	24.78 -0.93 0.00	27.38 -1.03 0.00	27.20 -1.02 0.00	30.90 -1.37 0.00	25.44 -1.14 0.00	33.77 -1.31 0.00	34.63 -1.14 0.00	32.88 -1.52 0.00	31.45 -1.30 0.00	30.06 -1.26 0.00	29.80 -1.32 0.00	32.81 -1.63 0.00	42.65 -2.07 0.00	33.23 -1.42 0.00	27.58 -1.09 0.00	26.69 -0.96 0.00	27.56 -0.54 0.00	24.04 -0.34 0.00	22.10 -0.20 0.00

NORTH__COUNTRY_ESR 323785	22.90 0.23 0.00	24.33 0.30 0.00	25.13 0.36 0.00	25.34 0.41 0.00	24.87 0.38 0.00	26.16 0.45 0.00	29.34 0.93 0.00	29.12 0.91 0.00	33.30 1.03 0.00	27.36 0.79 0.00	36.27 1.19 0.00	36.97 1.20 0.00	35.63 1.22 0.00	33.80 1.04 0.00	32.18 0.85 0.00	32.03 0.91 0.00	35.38 0.94 0.00	45.92 1.19 0.00	35.65 1.01 0.00	29.53 0.86 0.00	28.54 0.89 0.00	29.06 0.97 0.00	25.21 0.83 0.00	23.02 0.73 0.00
NPX_GEN_1385_PROXY 323591	24.48 1.04 -0.77	25.03 1.00 0.00	25.99 1.22 0.00	26.06 1.12 0.00	25.85 1.36 0.00	27.14 1.43 0.00	30.37 1.96 0.00	29.64 1.42 0.00	35.87 2.44 -1.17	69.20 1.86 -40.77	37.90 1.86 -0.96	40.23 1.99 -2.47	49.25 2.14 -12.70	35.02 1.59 -0.68	33.03 1.71 0.00	32.58 1.46 0.00	36.23 1.78 0.00	47.24 2.51 0.00	36.40 1.76 0.00	32.25 1.66 -1.92	8.38 1.71 20.97	54.68 1.62 -24.97	30.83 1.56 -4.88	23.65 1.35 0.00
NPX_GEN_CSC 323557	25.12 1.67 -0.77	25.58 1.55 0.00	26.66 1.89 0.00	26.61 1.68 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.75 2.34 0.00	30.18 1.96 0.00	36.53 3.09 -1.17	69.77 2.43 -40.77	39.06 3.02 -0.96	41.50 3.26 -2.47	50.26 3.16 -12.70	42.29 3.15 -6.38	34.19 2.86 0.00	33.90 2.78 0.00	37.72 3.28 0.00	49.25 4.52 0.00	38.01 3.36 0.00	33.33 2.74 -1.92	33.90 2.95 -3.32	55.81 2.74 -24.97	31.77 2.50 -4.88	24.47 2.17 0.00
NSINS_S_GLNS_FALLS 23858	24.12 1.27 -0.17	25.26 1.24 0.00	26.76 1.32 -0.67	26.28 1.35 0.00	26.67 1.36 -0.81	29.53 1.47 -2.35	31.48 1.65 -1.42	29.86 1.64 0.00	36.01 2.27 -1.48	43.00 1.87 -14.56	36.98 1.90 0.00	37.63 1.86 0.00	36.19 1.79 0.00	34.26 1.51 0.00	32.75 1.42 0.00	32.55 1.43 0.00	36.01 1.56 0.00	46.65 1.92 0.00	36.47 1.83 0.00	30.33 1.65 0.00	29.41 1.77 0.00	29.76 1.66 0.00	25.81 1.43 0.00	23.51 1.23 0.00
NUCOR_STEEL__DRP 24197	22.77 0.10 0.00	24.24 0.21 0.00	24.82 0.05 0.00	24.99 0.05 0.00	24.61 0.12 0.00	25.77 0.07 0.00	28.69 0.28 0.00	28.60 0.38 0.00	32.68 0.41 0.00	26.89 0.32 0.00	35.40 0.32 0.00	36.05 0.28 0.00	34.78 0.38 0.00	33.04 0.29 0.00	31.72 0.40 0.00	31.54 0.41 0.00	34.91 0.46 0.00	45.38 0.65 0.00	35.17 0.53 0.00	29.05 0.38 0.00	28.01 0.37 0.00	28.39 0.29 0.00	24.66 0.28 0.00	22.48 0.19 0.00
NUMBER_THREE_WT_PWR 323818	23.13 0.46 0.00	24.56 0.53 0.00	25.23 0.46 0.00	25.33 0.40 0.00	24.82 0.33 0.00	26.20 0.49 0.00	29.02 0.61 0.00	28.75 0.53 0.00	32.86 0.60 0.00	27.10 0.53 0.00	35.71 0.63 0.00	36.42 0.65 0.00	35.00 0.60 0.00	33.22 0.46 0.00	31.85 0.53 0.00	31.32 0.20 0.00	34.78 0.34 0.00	44.79 0.06 0.00	34.14 -0.50 0.00	27.90 -0.78 0.00	26.49 -1.15 0.00	26.72 -1.38 0.00	23.09 -1.29 0.00	21.00 -1.29 0.00
NYISO_LBMP_REFERENCE 24008	22.67 0.00 0.00	24.03 0.00 0.00	24.77 0.00 0.00	24.93 0.00 0.00	24.49 0.00 0.00	25.71 0.00 0.00	28.41 0.00 0.00	28.21 0.00 0.00	32.27 0.00 0.00	26.57 0.00 0.00	35.08 0.00 0.00	35.77 0.00 0.00	34.40 0.00 0.00	32.76 0.00 0.00	31.33 0.00 0.00	31.13 0.00 0.00	34.45 0.00 0.00	44.73 0.00 0.00	34.64 0.00 0.00	28.68 0.00 0.00	27.65 0.00 0.00	28.10 0.00 0.00	24.39 0.00 0.00	22.29 0.00 0.00
NYPA_BRENTWD__GT 24164	25.17 1.73 -0.77	25.69 1.67 0.00	26.70 1.93 0.00	26.73 1.80 0.00	26.37 1.89 0.00	27.65 1.94 0.00	30.69 2.28 0.00	30.28 2.06 0.00	36.45 3.02 -1.17	69.80 2.46 -40.77	39.36 3.32 -0.96	41.73 3.49 -2.47	50.47 3.37 -12.70	37.76 3.26 -1.75	34.49 3.17 0.00	34.15 3.03 0.00	37.99 3.54 0.00	49.46 4.73 0.00	38.01 3.37 0.00	33.41 2.81 -1.92	33.98 3.01 -3.32	55.53 2.97 -24.46	31.96 2.70 -4.88	24.57 2.28 0.00
NYPA_GOWANUS__GT5 24156	24.76 1.32 -0.78	25.27 1.24 0.00	26.10 1.32 0.00	26.22 1.28 0.00	25.82 1.33 0.00	27.11 1.41 0.00	30.06 1.65 0.00	29.90 1.69 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.36 2.28 0.01	38.06 2.29 0.00	36.71 2.31 0.00	35.08 2.32 0.00	33.70 2.37 0.00	33.45 2.33 0.00	37.13 2.68 -0.01	61.62 3.44 -13.46	46.79 2.50 -9.65	138.43 2.11 -107.64	29.72 2.07 -0.01	30.26 2.16 -0.01	26.39 2.00 -0.01	23.97 1.68 0.00
NYPA_GOWANUS__GT6 24157	24.76 1.32 -0.78	25.27 1.24 0.00	26.10 1.32 0.00	26.22 1.28 0.00	25.82 1.33 0.00	27.11 1.41 0.00	30.06 1.65 0.00	29.90 1.69 0.00	35.55 2.11 -1.18	68.61 1.69 -40.36	37.36 2.28 0.01	38.06 2.29 0.00	36.71 2.31 0.00	35.08 2.32 0.00	33.70 2.37 0.00	33.45 2.33 0.00	37.13 2.68 -0.01	61.62 3.44 -13.46	46.79 2.50 -9.65	138.43 2.11 -107.64	29.72 2.07 -0.01	30.26 2.16 -0.01	26.39 2.00 -0.01	23.97 1.68 0.00
NYPA_HARLEM_RVR_GT1 24160	24.71 1.26 -0.78	25.22 1.19 0.00	26.04 1.27 0.00	26.19 1.25 0.00	25.79 1.30 0.00	27.08 1.37 0.00	29.97 1.56 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.52 1.59 -40.36	37.14 2.06 0.00	37.93 2.16 0.00	36.61 2.21 0.00	34.95 2.20 0.00	33.60 2.28 0.00	33.38 2.26 0.00	37.05 2.60 0.00	48.14 3.42 0.01	37.06 2.42 0.00	30.74 2.06 0.00	29.68 2.03 0.00	30.13 2.03 0.00	26.26 1.88 0.00	23.86 1.58 0.00
NYPA_HARLEM_RVR_GT2 24161	24.71 1.26 -0.78	25.22 1.19 0.00	26.04 1.27 0.00	26.19 1.25 0.00	25.79 1.30 0.00	27.08 1.37 0.00	29.97 1.56 0.00	29.82 1.61 0.00	35.45 2.01 -1.18	68.52 1.59 -40.36	37.14 2.06 0.00	37.93 2.16 0.00	36.61 2.21 0.00	34.95 2.20 0.00	33.60 2.28 0.00	33.38 2.26 0.00	37.05 2.60 0.00	48.14 3.42 0.01	37.06 2.42 0.00	30.74 2.06 0.00	29.68 2.03 0.00	30.13 2.03 0.00	26.26 1.88 0.00	23.86 1.58 0.00
NYPA_KENT__GT 24152	24.74 1.29 -0.78	25.25 1.22 0.00	26.08 1.31 0.00	26.20 1.27 0.00	25.80 1.31 0.00	27.10 1.39 0.00	30.04 1.63 0.00	29.90 1.69 0.00	35.54 2.10 -1.18	68.60 1.67 -40.36	37.33 2.25 0.00	38.00 2.23 0.00	36.63 2.23 0.00	35.00 2.24 0.00	33.63 2.30 0.00	34.21 2.27 -0.82	37.30 2.60 -0.24	372.28 3.34 -324.21	150.58 2.43 -113.50	107.91 2.06 -77.17	33.16 2.02 -3.50	38.31 2.11 -8.11	29.24 1.97 -2.89	23.94 1.64 0.00
NYPA_POUCH1__GT 24155	24.72 1.27 -0.78	25.22 1.19 0.00	26.06 1.29 0.00	26.19 1.25 0.00	25.78 1.29 0.00	27.06 1.35 0.00	29.99 1.58 0.00	29.82 1.61 0.00	35.31 2.01 -1.04	80.18 1.60 -52.01	37.31 2.23 0.00	38.00 2.22 0.00	36.65 2.25 0.00	35.02 2.26 -0.01	33.66 2.33 -0.01	34.79 2.24 -1.43	37.46 2.58 -0.43	611.51 3.33 -563.45	234.29 2.43 -197.21	164.82 2.05 -134.08	35.72 2.00 -6.08	44.29 2.11 -14.08	31.37 1.97 -5.02	23.94 1.64 0.00
NYPA_VERNON__GT2 24162	24.71 1.26 -0.78	25.21 1.18 0.00	26.04 1.27 0.00	26.17 1.24 0.00	25.77 1.28 0.00	27.07 1.36 0.00	30.01 1.60 0.00	29.88 1.66 0.00	35.52 2.07 -1.18	68.57 1.64 -40.36	37.26 2.17 0.00	37.92 2.15 0.00	36.56 2.16 0.00	34.92 2.17 0.00	33.56 2.23 0.00	33.55 2.21 -0.21	37.06 2.55 -0.06	132.95 3.25 -84.97	66.81 2.37 -29.80	50.94 2.00 -20.26	30.54 1.97 -0.92	32.25 2.03 -2.13	27.05 1.91 -0.76	23.89 1.60 0.00

ONONDAGA_REF_OCCRA 23987	22.57 -0.11 0.00	23.90 -0.13 0.00	24.59 -0.18 0.00	24.71 -0.23 0.00	24.26 -0.23 0.00	25.53 -0.18 0.00	28.25 -0.16 0.00	28.12 -0.09 0.00	32.22 -0.05 0.00	26.52 -0.05 0.00	35.04 -0.04 0.00	35.72 -0.05 0.00	34.33 -0.07 0.00	32.72 -0.03 0.00	31.28 -0.04 0.00	31.07 -0.06 0.00	34.42 -0.03 0.00	44.69 -0.04 0.00	34.60 -0.05 0.00	28.61 -0.06 0.00	27.57 -0.08 0.00	28.03 -0.06 0.00	24.30 -0.09 0.00	22.17 -0.12 0.00
ONONDAGA___COGEN 23986	22.54 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.66 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.98 -0.12 0.00	24.27 -0.11 0.00	22.14 -0.15 0.00
ONTARIO___LFGE 23819	22.88 0.21 0.00	24.22 0.19 0.00	24.87 0.10 0.00	24.93 0.00 0.00	24.46 -0.03 0.00	25.85 0.14 0.00	28.69 0.28 0.00	28.61 0.40 0.00	32.84 0.57 0.00	26.98 0.41 0.00	35.67 0.59 0.00	36.30 0.52 0.00	34.76 0.35 0.00	33.21 0.46 0.00	31.81 0.48 0.00	31.66 0.54 0.00	35.12 0.67 0.00	45.59 0.86 0.00	35.29 0.65 0.00	29.12 0.44 0.00	28.06 0.42 0.00	28.62 0.53 0.00	24.80 0.42 0.00	22.56 0.27 0.00
ORANGEVILLE_WT_PWR 323706	22.56 -0.11 0.00	23.98 -0.05 0.00	24.66 -0.12 0.00	24.64 -0.29 0.00	24.10 -0.39 0.00	25.52 -0.19 0.00	28.20 -0.21 0.00	28.13 -0.08 0.00	32.12 -0.15 0.00	26.34 -0.23 0.00	34.98 -0.10 0.00	35.73 -0.04 0.00	34.08 -0.33 0.00	32.59 -0.17 0.00	31.19 -0.14 0.00	31.01 -0.11 0.00	34.30 -0.15 0.00	44.55 -0.18 0.00	34.51 -0.13 0.00	28.58 -0.09 0.00	27.55 -0.09 0.00	28.20 0.11 0.00	24.43 0.04 0.00	22.32 0.04 0.00
ORANGEVILLE___ESR 323794	22.56 -0.11 0.00	23.98 -0.05 0.00	24.66 -0.12 0.00	24.64 -0.29 0.00	24.10 -0.39 0.00	25.52 -0.19 0.00	28.20 -0.21 0.00	28.13 -0.08 0.00	32.12 -0.15 0.00	26.34 -0.23 0.00	34.98 -0.10 0.00	35.73 -0.04 0.00	34.08 -0.33 0.00	32.59 -0.17 0.00	31.19 -0.14 0.00	31.01 -0.11 0.00	34.30 -0.15 0.00	44.55 -0.18 0.00	34.51 -0.13 0.00	28.58 -0.09 0.00	27.55 -0.09 0.00	28.20 0.11 0.00	24.43 0.04 0.00	22.32 0.04 0.00
OSWEGATCHIE___HYD 24044	22.91 0.23 0.00	24.39 0.36 0.00	25.11 0.34 0.00	25.24 0.30 0.00	24.68 0.19 0.00	25.99 0.28 0.00	28.71 0.30 0.00	28.47 0.26 0.00	32.52 0.25 0.00	26.79 0.22 0.00	35.35 0.27 0.00	36.01 0.24 0.00	34.63 0.22 0.00	32.87 0.11 0.00	31.37 0.04 0.00	30.97 -0.15 0.00	34.24 -0.21 0.00	44.26 -0.47 0.00	34.07 -0.57 0.00	27.99 -0.69 0.00	26.78 -0.86 0.00	27.22 -0.88 0.00	23.65 -0.73 0.00	21.60 -0.69 0.00
OSWEGO___5 23606	22.12 -0.55 0.00	23.44 -0.58 0.00	24.14 -0.63 0.00	24.27 -0.66 0.00	23.83 -0.66 0.00	25.04 -0.66 0.00	27.71 -0.70 0.00	27.54 -0.67 0.00	31.52 -0.75 0.00	25.95 -0.62 0.00	34.27 -0.81 0.00	34.96 -0.81 0.00	33.59 -0.82 0.00	32.01 -0.75 0.00	30.60 -0.72 0.00	30.39 -0.73 0.00	33.65 -0.80 0.00	43.68 -1.05 0.00	33.82 -0.82 0.00	28.00 -0.67 0.00	26.99 -0.66 0.00	27.45 -0.65 0.00	23.82 -0.57 0.00	21.76 -0.54 0.00
OSWEGO___6 23613	22.12 -0.55 0.00	23.44 -0.58 0.00	24.14 -0.63 0.00	24.27 -0.66 0.00	23.83 -0.66 0.00	25.04 -0.66 0.00	27.71 -0.70 0.00	27.54 -0.67 0.00	31.52 -0.75 0.00	25.95 -0.62 0.00	34.27 -0.81 0.00	34.96 -0.81 0.00	33.59 -0.82 0.00	32.01 -0.75 0.00	30.60 -0.72 0.00	30.39 -0.73 0.00	33.65 -0.80 0.00	43.68 -1.05 0.00	33.82 -0.82 0.00	28.00 -0.67 0.00	26.99 -0.66 0.00	27.45 -0.65 0.00	23.82 -0.57 0.00	21.76 -0.54 0.00
OUTOKUMPU-AB___DRP 24206	22.52 -0.14 0.00	23.97 -0.06 0.00	24.60 -0.17 0.00	24.62 -0.30 0.00	24.10 -0.38 0.00	25.44 -0.27 0.00	28.12 -0.29 0.00	28.00 -0.22 0.00	31.90 -0.37 0.00	26.21 -0.36 0.00	34.86 -0.22 0.00	35.71 -0.06 0.00	33.95 -0.45 0.00	32.47 -0.29 0.00	31.00 -0.32 0.00	30.73 -0.40 0.00	33.84 -0.60 0.00	43.95 -0.78 0.00	34.20 -0.44 0.00	28.36 -0.32 0.00	27.41 -0.23 0.00	28.27 0.18 0.00	24.66 0.27 0.00	22.64 0.35 0.00
OXBOW___ 24026	22.33 -0.34 0.00	23.77 -0.26 0.00	24.41 -0.36 0.00	24.43 -0.50 0.00	23.91 -0.58 0.00	25.22 -0.49 0.00	27.86 -0.55 0.00	27.72 -0.49 0.00	31.56 -0.71 0.00	25.94 -0.63 0.00	34.49 -0.60 0.00	35.35 -0.42 0.00	33.54 -0.87 0.00	32.01 -0.75 0.00	30.49 -0.84 0.00	30.17 -0.96 0.00	33.20 -1.24 0.00	43.05 -1.68 0.00	33.52 -1.13 0.00	27.81 -0.87 0.00	26.93 -0.72 0.00	27.86 -0.23 0.00	24.34 -0.04 0.00	22.42 0.12 0.00
OXY_CHEM_DSASP 323612	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.48 -1.09 0.00	33.88 -1.21 0.00	34.73 -1.04 0.00	32.98 -1.43 0.00	31.52 -1.24 0.00	30.10 -1.23 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.42 -0.68 0.00	23.94 -0.44 0.00	22.08 -0.21 0.00
OZONE_PARK_ESR 323760	24.98 1.53 -0.78	25.48 1.45 0.00	26.32 1.55 0.00	26.43 1.50 0.00	26.02 1.53 0.00	27.31 1.60 0.00	30.30 1.89 0.00	30.18 1.96 0.00	35.90 2.45 -1.18	68.95 2.01 -40.37	37.78 2.70 0.00	38.47 2.71 0.00	37.10 2.69 0.00	35.46 2.70 0.00	34.06 2.73 0.00	33.89 2.77 0.00	37.64 3.19 0.00	48.87 4.14 0.00	37.70 3.05 0.00	31.23 2.56 0.00	30.10 2.46 0.00	30.53 2.44 0.00	26.61 2.23 0.00	24.17 1.88 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.48 -1.09 0.00	33.88 -1.21 0.00	34.73 -1.04 0.00	32.98 -1.43 0.00	31.52 -1.24 0.00	30.10 -1.23 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.42 -0.68 0.00	23.94 -0.44 0.00	22.08 -0.21 0.00
PACKARD___115KV_DUPONT_184 80571	21.99 -0.68 0.00	23.43 -0.60 0.00	24.08 -0.69 0.00	24.10 -0.82 0.00	23.58 -0.90 0.00	24.86 -0.85 0.00	27.43 -0.98 0.00	27.27 -0.95 0.00	31.01 -1.26 0.00	25.48 -1.09 0.00	33.88 -1.21 0.00	34.73 -1.04 0.00	32.98 -1.43 0.00	31.52 -1.24 0.00	30.10 -1.23 0.00	29.82 -1.30 0.00	32.79 -1.66 0.00	42.43 -2.30 0.00	33.05 -1.59 0.00	27.44 -1.24 0.00	26.55 -1.09 0.00	27.42 -0.68 0.00	23.94 -0.44 0.00	22.08 -0.21 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.67 1.22 -0.78	25.19 1.16 0.00	26.02 1.25 0.00	26.16 1.23 0.00	25.77 1.29 0.00	27.06 1.35 0.00	29.96 1.54 0.00	29.79 1.58 0.00	35.39 1.95 -1.18	68.46 1.53 -40.36	37.12 2.04 0.00	37.89 2.12 0.00	36.57 2.17 0.00	34.91 2.16 0.00	33.54 2.21 0.00	33.30 2.18 0.00	36.95 2.51 0.00	48.02 3.30 0.01	37.02 2.38 0.00	30.70 2.02 0.00	29.63 1.98 0.00	30.09 2.00 0.00	26.22 1.83 0.00	23.82 1.53 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.39 1.10 -0.61	25.08 1.05 0.00	25.93 1.16 0.00	26.07 1.13 0.00	25.65 1.16 0.00	26.92 1.22 0.00	29.83 1.42 0.00	29.65 1.43 0.00	35.04 1.86 -0.92	59.76 1.57 -31.62	37.08 1.99 0.00	37.84 2.07 0.00	36.55 2.15 0.00	34.87 2.11 0.00	33.46 2.14 0.00	33.29 2.16 0.00	36.96 2.51 0.00	47.98 3.25 0.00	37.02 2.38 0.00	30.67 1.99 0.00	29.55 1.90 0.00	29.95 1.86 0.00	26.10 1.71 0.00	23.70 1.41 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.96 1.11 -0.18	25.09 1.06 0.00	25.94 1.16 0.00	26.10 1.17 0.00	25.69 1.20 0.00	26.95 1.24 0.00	29.81 1.40 0.00	29.61 1.40 0.00	34.35 1.81 -0.27	37.53 1.51 -9.45	37.11 2.03 0.00	37.83 2.06 0.00	36.46 2.06 0.00	34.79 2.04 0.00	33.38 2.05 0.00	33.22 2.09 0.00	36.89 2.44 0.00	47.93 3.20 0.00	37.05 2.41 0.00	30.70 2.02 0.00	29.56 1.92 0.00	29.95 1.85 0.00	26.04 1.65 0.00	23.66 1.37 0.00
POLETTI____ 23519	24.62 1.17 -0.78	25.12 1.09 0.00	25.94 1.17 0.00	26.07 1.14 0.00	25.67 1.18 0.00	26.92 1.22 0.00	29.85 1.43 0.00	29.71 1.50 0.00	35.36 1.92 -1.18	68.50 1.57 -40.37	37.19 2.11 0.00	37.87 2.09 0.00	36.52 2.11 0.00	34.88 2.12 0.00	33.51 2.18 0.00	33.35 2.22 0.00	37.02 2.57 0.00	48.05 3.32 0.00	37.04 2.40 0.00	30.70 2.02 0.00	29.59 1.95 0.00	30.02 1.92 0.00	26.19 1.81 0.00	23.81 1.52 0.00
POMONA____ESR 323819	22.63 1.00 1.05	24.96 0.92 0.00	25.78 1.01 0.00	25.92 0.98 0.00	25.51 1.02 0.00	26.78 1.07 0.00	29.68 1.27 0.00	29.52 1.31 0.00	32.39 1.71 1.58	-26.27 1.40 54.24	36.99 1.90 0.00	37.72 1.95 0.00	36.38 1.97 0.00	34.76 2.00 0.00	33.39 2.07 0.00	33.25 2.12 0.00	36.94 2.49 0.00	47.96 3.23 0.00	37.02 2.38 0.00	30.64 1.97 0.00	29.50 1.86 0.00	29.87 1.77 0.00	26.00 1.61 0.00	23.62 1.33 0.00
PORT_JEFF_3 23555	25.02 1.58 -0.77	25.51 1.49 0.00	26.56 1.79 0.00	26.58 1.64 0.00	26.18 1.69 0.00	27.43 1.73 0.00	30.48 2.07 0.00	29.98 1.76 0.00	36.14 2.71 -1.17	69.55 2.21 -40.77	39.07 3.03 -0.96	41.51 3.27 -2.47	50.20 3.10 -12.70	42.40 3.12 -6.52	34.21 2.88 0.00	33.72 2.60 0.00	37.49 3.05 0.00	48.91 4.18 0.00	37.72 3.07 0.00	33.15 2.55 -1.92	33.64 2.67 -3.32	55.19 2.63 -24.46	31.71 2.44 -4.88	24.42 2.13 0.00
PORT_JEFF_4 23616	25.02 1.58 -0.77	25.51 1.49 0.00	26.56 1.79 0.00	26.58 1.64 0.00	26.18 1.69 0.00	27.43 1.73 0.00	30.48 2.07 0.00	29.98 1.76 0.00	36.14 2.71 -1.17	69.55 2.21 -40.77	39.07 3.03 -0.96	41.51 3.27 -2.47	50.20 3.10 -12.70	42.40 3.12 -6.52	34.21 2.88 0.00	33.72 2.60 0.00	37.49 3.05 0.00	48.91 4.18 0.00	37.72 3.07 0.00	33.15 2.55 -1.92	33.64 2.67 -3.32	55.19 2.63 -24.46	31.71 2.44 -4.88	24.42 2.13 0.00
PORT_JEFF_IC 23713	25.07 1.63 -0.77	25.57 1.54 0.00	26.61 1.84 0.00	26.63 1.70 0.00	26.24 1.75 0.00	27.49 1.78 0.00	30.56 2.15 0.00	30.06 1.84 0.00	36.24 2.81 -1.17	69.64 2.30 -40.77	39.17 3.13 -0.96	41.61 3.38 -2.47	50.31 3.21 -12.70	43.38 3.22 -7.40	34.25 2.92 0.00	33.73 2.61 0.00	37.50 3.06 0.00	48.95 4.22 0.00	37.75 3.11 0.00	33.17 2.57 -1.92	33.71 2.75 -3.32	55.30 2.74 -24.46	31.79 2.52 -4.88	24.47 2.17 0.00
PPL PILGRIM_ST_GT1 24216	25.17 1.73 -0.77	25.69 1.67 0.00	26.70 1.93 0.00	26.73 1.80 0.00	26.37 1.89 0.00	27.65 1.94 0.00	30.69 2.28 0.00	30.28 2.06 0.00	36.45 3.02 -1.17	69.80 2.46 -40.77	39.36 3.32 -0.96	41.73 3.49 -2.47	50.47 3.37 -12.70	37.76 3.26 -1.75	34.49 3.17 0.00	34.15 3.03 0.00	37.99 3.54 0.00	49.46 4.73 0.00	38.01 3.37 0.00	33.41 2.81 -1.92	33.98 3.01 -3.32	55.53 2.97 -24.46	31.96 2.70 -4.88	24.57 2.28 0.00
PPL PILGRIM_ST_GT2 24217	25.17 1.73 -0.77	25.69 1.67 0.00	26.70 1.93 0.00	26.73 1.80 0.00	26.37 1.89 0.00	27.65 1.94 0.00	30.69 2.28 0.00	30.28 2.06 0.00	36.45 3.02 -1.17	69.80 2.46 -40.77	39.36 3.32 -0.96	41.73 3.49 -2.47	50.47 3.37 -12.70	37.76 3.26 -1.75	34.49 3.17 0.00	34.15 3.03 0.00	37.99 3.54 0.00	49.46 4.73 0.00	38.01 3.37 0.00	33.41 2.81 -1.92	33.98 3.01 -3.32	55.53 2.97 -24.46	31.96 2.70 -4.88	24.57 2.28 0.00
PPL_SHRM_GT3 24213	25.12 1.68 -0.77	25.59 1.56 0.00	26.66 1.89 0.00	26.61 1.68 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.75 2.34 0.00	30.18 1.96 0.00	36.52 3.09 -1.17	69.77 2.43 -40.77	39.05 3.01 -0.96	41.51 3.27 -2.47	50.26 3.16 -12.70	42.55 3.16 -6.63	34.21 2.88 0.00	33.93 2.81 0.00	37.77 3.32 0.00	49.30 4.58 0.00	38.06 3.42 0.00	33.38 2.79 -1.92	33.93 2.97 -3.32	55.32 2.76 -24.46	31.79 2.52 -4.88	24.48 2.19 0.00
PPL_SHRM_GT4 24214	25.12 1.68 -0.77	25.59 1.56 0.00	26.66 1.89 0.00	26.61 1.68 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.75 2.34 0.00	30.18 1.96 0.00	36.52 3.09 -1.17	69.77 2.43 -40.77	39.05 3.01 -0.96	41.51 3.27 -2.47	50.26 3.16 -12.70	42.55 3.16 -6.63	34.21 2.88 0.00	33.93 2.81 0.00	37.77 3.32 0.00	49.30 4.58 0.00	38.06 3.42 0.00	33.38 2.79 -1.92	33.93 2.97 -3.32	55.32 2.76 -24.46	31.79 2.52 -4.88	24.48 2.19 0.00
PROJECT___ORANGE 1 24174	22.42 -0.25 0.00	23.75 -0.28 0.00	24.44 -0.33 0.00	24.56 -0.37 0.00	24.12 -0.37 0.00	25.37 -0.34 0.00	28.06 -0.35 0.00	27.93 -0.29 0.00	31.98 -0.29 0.00	26.33 -0.24 0.00	34.80 -0.28 0.00	35.49 -0.28 0.00	34.10 -0.30 0.00	32.51 -0.25 0.00	31.07 -0.26 0.00	30.85 -0.27 0.00	34.17 -0.28 0.00	44.35 -0.38 0.00	34.33 -0.31 0.00	28.41 -0.27 0.00	27.36 -0.28 0.00	27.83 -0.26 0.00	24.13 -0.25 0.00	22.02 -0.27 0.00
PROJECT___ORANGE 2 24166	22.42 -0.25 0.00	23.75 -0.28 0.00	24.44 -0.33 0.00	24.56 -0.37 0.00	24.12 -0.37 0.00	25.37 -0.34 0.00	28.06 -0.35 0.00	27.93 -0.29 0.00	31.98 -0.29 0.00	26.33 -0.24 0.00	34.80 -0.28 0.00	35.49 -0.28 0.00	34.10 -0.30 0.00	32.51 -0.25 0.00	31.07 -0.26 0.00	30.85 -0.27 0.00	34.17 -0.28 0.00	44.35 -0.38 0.00	34.33 -0.31 0.00	28.41 -0.27 0.00	27.36 -0.28 0.00	27.83 -0.26 0.00	24.13 -0.25 0.00	22.02 -0.27 0.00
PUCKETT___SOLAR 323809	23.17 0.50 0.00	24.57 0.54 0.00	25.28 0.51 0.00	25.38 0.45 0.00	24.93 0.44 0.00	26.26 0.55 0.00	29.11 0.69 0.00	29.04 0.83 0.00	33.30 1.03 0.00	27.38 0.81 0.00	36.25 1.17 0.00	36.90 1.13 0.00	35.36 0.96 0.00	33.72 0.96 0.00	32.21 0.88 0.00	32.04 0.91 0.00	35.55 1.11 0.00	46.22 1.49 0.00	35.78 1.14 0.00	29.61 0.93 0.00	28.53 0.88 0.00	28.99 0.90 0.00	25.13 0.74 0.00	22.87 0.58 0.00
PYRITES___HYD 24023	23.23 0.56 0.00	24.80 0.77 0.00	25.47 0.70 0.00	25.62 0.69 0.00	25.04 0.55 0.00	26.42 0.71 0.00	29.12 0.70 0.00	28.98 0.76 0.00	33.03 0.77 0.00	27.18 0.61 0.00	35.98 0.90 0.00	36.58 0.80 0.00	35.22 0.82 0.00	33.45 0.69 0.00	31.83 0.50 0.00	31.63 0.50 0.00	34.79 0.34 0.00	45.19 0.47 0.00	35.05 0.41 0.00	28.91 0.24 0.00	27.87 0.22 0.00	28.45 0.36 0.00	24.71 0.33 0.00	22.64 0.34 0.00

RAVENSWOOD_GT_4 24252	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.13 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.93 1.52 0.00	29.79 1.58 0.00	35.46 2.01 -1.18	68.57 1.65 -40.36	37.28 2.20 0.00	37.96 2.19 0.00	36.60 2.20 0.00	34.96 2.21 0.00	33.58 2.26 0.00	33.58 2.29 -0.16	37.14 2.65 -0.05	112.87 3.44 -64.70	59.84 2.51 -22.69	46.21 2.10 -15.43	30.37 2.02 -0.70	31.70 1.98 -1.62	26.80 1.84 -0.58	23.84 1.55 0.00
RAVENSWOOD_GT_5 24254	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.13 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.93 1.52 0.00	29.79 1.58 0.00	35.46 2.01 -1.18	68.57 1.65 -40.36	37.28 2.20 0.00	37.96 2.19 0.00	36.60 2.20 0.00	34.96 2.21 0.00	33.58 2.26 0.00	33.58 2.29 -0.16	37.14 2.65 -0.05	112.87 3.44 -64.70	59.84 2.51 -22.69	46.21 2.10 -15.43	30.37 2.02 -0.70	31.70 1.98 -1.62	26.80 1.84 -0.58	23.84 1.55 0.00
RAVENSWOOD_GT_6 24253	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.13 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.93 1.52 0.00	29.79 1.58 0.00	35.46 2.01 -1.18	68.57 1.65 -40.36	37.28 2.20 0.00	37.96 2.19 0.00	36.60 2.20 0.00	34.96 2.21 0.00	33.58 2.26 0.00	33.58 2.29 -0.16	37.14 2.65 -0.05	112.87 3.44 -64.70	59.84 2.51 -22.69	46.21 2.10 -15.43	30.37 2.02 -0.70	31.70 1.98 -1.62	26.80 1.84 -0.58	23.84 1.55 0.00
RAVENSWOOD_GT_7 24255	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.13 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.93 1.52 0.00	29.79 1.58 0.00	35.46 2.01 -1.18	68.57 1.65 -40.36	37.28 2.20 0.00	37.96 2.19 0.00	36.60 2.20 0.00	34.96 2.21 0.00	33.58 2.26 0.00	33.58 2.29 -0.16	37.14 2.65 -0.05	112.87 3.44 -64.70	59.84 2.51 -22.69	46.21 2.10 -15.43	30.37 2.02 -0.70	31.70 1.98 -1.62	26.80 1.84 -0.58	23.84 1.55 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.12 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.94 1.53 0.00	29.80 1.58 0.00	35.45 2.01 -1.18	68.56 1.63 -40.36	37.26 2.18 0.00	37.94 2.17 0.00	36.58 2.18 0.00	34.94 2.19 0.00	33.57 2.24 0.00	33.39 2.27 0.00	37.06 2.62 0.00	48.12 3.39 0.00	37.11 2.47 0.00	30.75 2.08 0.00	29.65 2.01 0.00	30.08 1.98 0.00	26.23 1.85 0.00	23.84 1.55 0.00
RAVENSWOOD_GT_9 24257	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.22 0.00	26.12 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.94 1.53 0.00	29.80 1.58 0.00	35.45 2.01 -1.18	68.56 1.63 -40.36	37.27 2.19 0.00	37.94 2.17 0.00	36.58 2.18 0.00	34.94 2.19 0.00	33.57 2.24 0.00	33.39 2.27 0.00	37.06 2.62 0.00	48.12 3.39 0.00	37.11 2.47 0.00	30.75 2.08 0.00	29.65 2.00 0.00	30.07 1.98 0.00	26.23 1.85 0.00	23.84 1.55 0.00
RAVENSWOOD___1 23533	24.70 1.25 -0.78	25.20 1.17 0.00	26.03 1.26 0.00	26.16 1.23 0.00	25.76 1.27 0.00	27.04 1.34 0.00	30.00 1.59 0.00	29.85 1.63 0.00	35.49 2.05 -1.18	68.56 1.63 -40.36	37.23 2.15 0.00	37.89 2.12 0.00	36.54 2.14 0.00	34.89 2.14 0.00	33.54 2.21 0.00	33.31 2.19 0.00	36.96 2.52 0.00	47.70 3.21 0.24	36.98 2.34 0.00	30.66 1.98 0.00	29.60 1.95 0.00	30.11 2.02 0.00	26.28 1.90 0.00	23.88 1.58 0.00
RAVENSWOOD___2 23534	24.65 1.20 -0.78	25.15 1.13 0.00	25.98 1.21 0.00	26.10 1.17 0.00	25.70 1.21 0.00	26.99 1.28 0.00	29.92 1.51 0.00	29.78 1.56 0.00	35.29 1.85 -1.18	68.35 1.42 -40.36	36.93 1.85 0.00	37.58 1.81 0.00	36.23 1.83 0.00	34.61 1.86 0.00	33.26 1.93 0.00	33.03 1.92 0.00	36.67 2.22 0.00	47.30 2.82 0.25	36.67 2.03 0.00	30.44 1.77 0.00	29.49 1.84 0.00	30.05 1.95 0.00	26.23 1.84 0.00	23.82 1.53 0.00
RAVENSWOOD___3 23535	24.66 1.21 -0.78	25.16 1.14 0.00	26.00 1.23 0.00	26.13 1.19 0.00	25.72 1.23 0.00	27.00 1.29 0.00	29.94 1.53 0.00	29.80 1.58 0.00	35.45 2.01 -1.18	68.55 1.63 -40.36	37.27 2.19 0.00	37.94 2.17 0.00	36.58 2.18 0.00	34.94 2.18 0.00	33.56 2.24 0.00	33.39 2.26 0.00	37.06 2.61 0.00	48.11 3.38 0.00	37.11 2.46 0.00	30.75 2.07 0.00	29.65 2.00 0.00	30.07 1.98 0.00	26.24 1.86 0.00	23.84 1.55 0.00
RAVENSWOOD___4 23820	24.68 1.23 -0.78	25.19 1.16 0.00	26.02 1.24 0.00	26.14 1.21 0.00	25.74 1.26 0.00	27.03 1.33 0.00	29.97 1.56 0.00	29.83 1.62 0.00	35.47 2.02 -1.18	68.53 1.61 -40.36	37.20 2.12 0.00	37.87 2.10 0.00	36.51 2.10 0.00	34.87 2.12 0.00	33.50 2.18 0.01	33.07 2.16 0.22	36.88 2.50 0.07	-36.26 3.17 84.16	7.60 2.31 29.35	10.69 1.96 19.95	28.67 1.93 0.91	28.00 2.00 2.09	25.52 1.88 0.75	23.86 1.57 0.00
RCPL_TRUST___DRP 24196	24.63 1.18 -0.78	25.14 1.11 0.00	25.97 1.20 0.00	26.10 1.17 0.00	25.69 1.21 0.00	26.97 1.27 0.00	29.92 1.51 0.00	29.78 1.57 0.00	35.46 2.01 -1.18	68.60 1.65 -40.38	37.29 2.21 0.00	37.97 2.20 0.00	36.62 2.22 0.00	34.98 2.23 0.00	33.62 2.29 0.00	33.43 2.31 0.00	37.12 2.68 0.00	48.21 3.48 0.00	37.18 2.53 0.00	30.79 2.12 0.00	29.67 2.03 0.00	30.07 1.98 0.00	26.21 1.83 0.00	23.82 1.53 0.00
RED___ROCHESTER 323720	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.61 0.04 0.00	35.33 0.24 0.00	36.13 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.65 0.55 0.00	24.85 0.46 0.00	22.69 0.39 0.00
REGAN___SOLAR 323812	25.35 2.54 -0.14	26.67 2.63 0.00	27.21 2.44 0.00	27.37 2.44 0.00	26.92 2.43 0.00	28.65 2.94 0.00	31.92 3.51 0.00	31.99 3.77 0.00	36.53 4.05 -0.21	37.07 3.33 -7.17	39.42 4.34 0.00	40.14 4.37 0.00	38.29 3.89 0.00	36.80 4.05 0.00	35.16 3.83 0.00	34.66 3.54 0.00	38.32 3.88 0.00	50.15 5.42 0.00	38.84 4.20 0.00	32.27 3.59 0.00	31.06 3.42 0.00	31.46 3.37 0.00	27.21 2.83 0.00	24.73 2.43 0.00
RENSSELAER___COGEN 23796	23.22 0.37 -0.18	24.39 0.37 0.00	24.23 0.39 0.94	25.35 0.41 0.00	23.81 0.45 1.13	22.89 0.43 3.25	26.90 0.45 1.97	28.62 0.40 0.00	31.46 0.62 1.42	28.57 0.56 -1.44	35.69 0.60 0.00	36.33 0.56 0.00	35.02 0.62 0.00	33.29 0.53 0.00	31.87 0.54 0.00	31.68 0.56 0.00	35.04 0.59 0.00	45.49 0.76 0.00	35.20 0.56 0.00	29.23 0.56 0.00	28.20 0.56 0.00	28.59 0.50 0.00	24.89 0.50 0.00	22.67 0.38 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.48 2.64 -0.17	26.54 2.51 0.00	27.96 2.51 -0.68	27.43 2.50 0.00	27.80 2.50 -0.82	31.07 3.01 -2.35	33.24 3.40 -1.42	31.67 3.46 0.00	38.16 4.41 -1.48	44.65 3.51 -14.57	39.07 3.99 0.00	39.83 4.06 0.00	38.47 4.07 0.00	36.18 3.42 0.00	34.60 3.28 0.00	34.61 3.49 0.00	38.15 3.70 0.00	49.36 4.63 0.00	38.64 3.99 0.00	32.14 3.47 0.00	31.21 3.57 0.00	31.57 3.48 0.00	27.46 3.07 0.00	24.97 2.68 0.00

REVERE_CPDR_DRP 24186	23.44 0.76 0.00	24.84 0.81 0.00	25.46 0.69 0.00	25.57 0.64 0.00	25.12 0.63 0.00	26.59 0.88 0.00	29.51 1.10 0.00	29.42 1.21 0.00	33.73 1.47 0.00	27.78 1.21 0.00	36.77 1.68 0.00	37.50 1.73 0.00	36.02 1.62 0.00	34.33 1.58 0.00	32.73 1.41 0.00	32.46 1.34 0.00	35.97 1.52 0.00	46.72 2.00 0.00	36.07 1.42 0.00	29.73 1.06 0.00	28.57 0.92 0.00	28.97 0.88 0.00	25.06 0.67 0.00	22.80 0.50 0.00
REYNOLDS_115KV_TB3 80639	23.37 0.52 -0.18	24.56 0.53 0.00	24.12 0.56 1.21	25.51 0.58 0.00	23.64 0.61 1.47	22.09 0.60 4.22	26.48 0.62 2.55	28.78 0.57 0.00	31.16 0.81 1.92	26.63 0.72 0.66	35.86 0.78 0.00	36.49 0.72 0.00	35.18 0.78 0.00	33.42 0.67 0.00	31.99 0.66 0.00	31.81 0.69 0.00	35.17 0.72 0.00	45.66 0.93 0.00	35.32 0.68 0.00	29.35 0.67 0.00	28.31 0.67 0.00	28.72 0.62 0.00	25.01 0.63 0.00	22.82 0.53 0.00
RIVERBAY____ 323610	24.90 1.45 -0.78	25.42 1.40 0.00	26.15 1.38 0.00	26.26 1.33 0.00	25.88 1.39 0.00	27.30 1.59 0.00	30.29 1.88 0.00	30.12 1.90 0.00	35.73 2.29 -1.18	68.69 1.76 -40.36	37.43 2.35 0.00	38.22 2.45 0.00	36.89 2.49 0.00	35.23 2.48 0.00	33.84 2.52 0.00	33.60 2.48 0.00	37.27 2.83 0.00	48.46 3.73 0.01	37.39 2.75 0.00	31.01 2.33 0.00	29.91 2.26 0.00	30.36 2.27 0.00	26.36 1.97 0.00	23.98 1.69 0.00
RIVERSDE_115KV_TB3 55908	23.32 0.47 -0.18	24.51 0.48 0.00	24.27 0.51 1.01	25.46 0.53 0.00	23.83 0.56 1.22	22.74 0.55 3.51	26.86 0.58 2.12	28.75 0.53 0.00	31.48 0.77 1.56	28.15 0.69 -0.89	35.85 0.77 0.00	36.49 0.72 0.00	35.18 0.78 0.00	33.43 0.67 0.00	32.00 0.68 0.00	31.82 0.70 0.00	35.19 0.74 0.00	45.67 0.94 0.00	35.34 0.69 0.00	29.35 0.67 0.00	28.31 0.66 0.00	28.71 0.61 0.00	24.98 0.60 0.00	22.78 0.48 0.00
ROARING__BROOK_WT_PWR 323790	22.62 -0.05 0.00	24.01 -0.02 0.00	24.75 -0.03 0.00	24.92 -0.01 0.00	24.47 -0.02 0.00	25.68 -0.03 0.00	28.39 -0.03 0.00	28.19 -0.03 0.00	32.27 0.01 0.00	26.59 0.02 0.00	35.09 0.01 0.00	35.78 0.01 0.00	34.40 0.00 0.00	32.73 -0.02 0.00	31.31 -0.01 0.00	31.02 -0.10 0.00	34.36 -0.08 0.00	44.44 -0.29 0.00	34.04 -0.61 0.00	28.06 -0.62 0.00	26.80 -0.84 0.00	26.94 -1.15 0.00	23.29 -1.09 0.00	21.22 -1.08 0.00
ROCHESRG_115KV_T4 355643	22.49 -0.18 0.00	23.87 -0.15 0.00	24.56 -0.21 0.00	24.63 -0.30 0.00	24.14 -0.35 0.00	25.40 -0.31 0.00	28.11 -0.30 0.00	28.02 -0.20 0.00	31.98 -0.28 0.00	26.27 -0.30 0.00	34.88 -0.21 0.00	35.66 -0.11 0.00	34.10 -0.30 0.00	32.56 -0.19 0.00	31.14 -0.19 0.00	30.89 -0.22 0.00	34.13 -0.32 0.00	44.33 -0.40 0.00	34.45 -0.19 0.00	28.54 -0.13 0.00	27.57 -0.08 0.00	28.23 0.13 0.00	24.51 0.13 0.00	22.40 0.10 0.00
ROCHESTER_9_IC 23652	22.63 -0.04 0.00	24.01 -0.01 0.00	24.71 -0.06 0.00	24.78 -0.16 0.00	24.28 -0.20 0.00	25.56 -0.15 0.00	28.29 -0.12 0.00	28.20 -0.02 0.00	32.21 -0.06 0.00	26.46 -0.11 0.00	35.13 0.05 0.00	35.92 0.15 0.00	34.36 -0.05 0.00	32.81 0.05 0.00	31.38 0.06 0.00	31.14 0.02 0.00	34.40 -0.04 0.00	44.69 -0.04 0.00	34.73 0.08 0.00	28.78 0.11 0.00	27.79 0.15 0.00	28.45 0.36 0.00	24.69 0.30 0.00	22.55 0.26 0.00
ROCKVIEW_13_KV_LD 356306	24.67 1.23 -0.78	25.18 1.15 0.00	26.03 1.26 0.00	26.16 1.23 0.00	25.75 1.26 0.00	27.02 1.31 0.00	29.95 1.54 0.00	29.80 1.58 0.00	35.49 2.05 -1.17	68.58 1.69 -40.32	37.34 2.26 0.00	38.04 2.27 0.00	36.67 2.27 0.00	35.03 2.27 0.00	33.65 2.32 0.00	33.48 2.36 0.00	37.18 2.73 0.00	48.28 3.55 0.00	37.24 2.60 0.00	30.84 2.16 0.00	29.72 2.08 0.00	30.13 2.04 0.00	26.24 1.85 0.00	23.83 1.54 0.00
ROME____115KV_TB2 80656	23.44 0.76 0.00	24.84 0.81 0.00	25.46 0.69 0.00	25.57 0.64 0.00	25.12 0.63 0.00	26.59 0.88 0.00	29.51 1.10 0.00	29.42 1.21 0.00	33.73 1.47 0.00	27.78 1.21 0.00	36.77 1.68 0.00	37.50 1.73 0.00	36.02 1.62 0.00	34.33 1.58 0.00	32.73 1.41 0.00	32.46 1.34 0.00	35.97 1.52 0.00	46.72 2.00 0.00	36.07 1.42 0.00	29.73 1.06 0.00	28.57 0.92 0.00	28.97 0.88 0.00	25.06 0.67 0.00	22.80 0.50 0.00
ROSETON__1 23587	23.55 0.88 0.00	24.86 0.83 0.00	25.70 0.93 0.00	25.86 0.93 0.00	25.45 0.96 0.00	26.69 0.98 0.00	29.53 1.12 0.00	29.33 1.12 0.00	33.74 1.47 0.00	27.79 1.22 0.00	36.70 1.62 0.00	37.40 1.63 0.00	36.05 1.65 0.00	34.39 1.64 0.00	33.00 1.67 0.00	32.84 1.72 0.00	36.43 1.99 0.00	47.31 2.58 0.00	36.54 1.90 0.00	30.27 1.60 0.00	29.17 1.53 0.00	29.57 1.47 0.00	25.74 1.36 0.00	23.41 1.12 0.00
ROSETON__2 23588	23.55 0.88 0.00	24.86 0.83 0.00	25.70 0.93 0.00	25.86 0.93 0.00	25.45 0.96 0.00	26.69 0.98 0.00	29.53 1.12 0.00	29.33 1.12 0.00	33.74 1.47 0.00	27.79 1.22 0.00	36.70 1.62 0.00	37.40 1.63 0.00	36.05 1.65 0.00	34.39 1.64 0.00	33.00 1.67 0.00	32.84 1.72 0.00	36.43 1.99 0.00	47.31 2.58 0.00	36.54 1.90 0.00	30.27 1.60 0.00	29.17 1.53 0.00	29.57 1.47 0.00	25.74 1.36 0.00	23.41 1.12 0.00
ROTTTRDAM_115KV_TB3 80664	23.66 0.82 -0.17	24.87 0.84 0.00	25.70 0.87 -0.06	25.82 0.89 0.00	25.47 0.91 -0.07	26.87 0.95 -0.22	29.59 1.04 -0.13	29.24 1.03 0.00	33.95 1.32 -0.36	36.80 1.12 -9.11	36.43 1.35 0.00	37.11 1.34 0.00	35.71 1.30 0.00	33.97 1.22 0.00	32.51 1.19 0.00	32.32 1.20 0.00	35.77 1.32 0.00	46.42 1.69 0.00	35.97 1.32 0.00	29.84 1.16 0.00	28.79 1.14 0.00	29.20 1.10 0.00	25.38 0.99 0.00	23.14 0.84 0.00
RUSSELL__1 23602	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00
RUSSELL__2 23532	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00
RUSSELL__3 23549	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00

RUSSELL___4 23556	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00
RUSSELL___STATION 23914	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00
S SALMON___HYD 24043	22.51 -0.16 0.00	23.84 -0.18 0.00	24.53 -0.24 0.00	24.63 -0.31 0.00	24.16 -0.32 0.00	25.45 -0.26 0.00	28.20 -0.22 0.00	28.01 -0.20 0.00	32.11 -0.15 0.00	26.45 -0.12 0.00	34.93 -0.15 0.00	35.63 -0.14 0.00	34.20 -0.20 0.00	32.52 -0.24 0.00	31.00 -0.33 0.00	30.63 -0.49 0.00	33.96 -0.49 0.00	43.94 -0.79 0.00	33.93 -0.72 0.00	27.97 -0.71 0.00	26.85 -0.80 0.00	27.32 -0.78 0.00	23.66 -0.73 0.00	21.58 -0.71 0.00
S.PERRY___115KV_TB1 80734	23.27 0.60 0.00	24.63 0.60 0.00	25.36 0.59 0.00	25.39 0.45 0.00	24.82 0.33 0.00	26.22 0.51 0.00	28.93 0.52 0.00	28.73 0.51 0.00	32.06 -0.21 0.00	25.94 -0.63 0.00	34.30 -0.78 0.00	35.10 -0.67 0.00	33.61 -0.80 0.00	32.32 -0.44 0.00	30.94 -0.38 0.00	30.87 -0.25 0.00	34.04 -0.40 0.00	44.50 -0.23 0.00	34.39 -0.25 0.00	28.58 -0.10 0.00	27.97 0.32 0.00	28.74 0.64 0.00	25.33 0.94 0.00	23.20 0.91 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.42 -0.25 0.00	23.87 -0.16 0.00	24.52 -0.25 0.00	24.53 -0.40 0.00	24.01 -0.48 0.00	25.31 -0.40 0.00	27.96 -0.45 0.00	27.86 -0.35 0.00	31.75 -0.52 0.00	26.06 -0.51 0.00	34.67 -0.42 0.00	35.51 -0.26 0.00	33.78 -0.62 0.00	32.30 -0.46 0.00	30.89 -0.44 0.00	30.64 -0.48 0.00	33.78 -0.66 0.00	43.85 -0.87 0.00	34.13 -0.52 0.00	28.29 -0.39 0.00	27.33 -0.32 0.00	28.14 0.04 0.00	24.51 0.13 0.00	22.48 0.19 0.00
SAWYER___23_KV_LOAD 55526	22.42 -0.25 0.00	23.87 -0.16 0.00	24.52 -0.25 0.00	24.53 -0.40 0.00	24.01 -0.48 0.00	25.31 -0.40 0.00	27.96 -0.45 0.00	27.86 -0.35 0.00	31.75 -0.52 0.00	26.06 -0.51 0.00	34.67 -0.42 0.00	35.51 -0.26 0.00	33.78 -0.62 0.00	32.30 -0.46 0.00	30.89 -0.44 0.00	30.64 -0.48 0.00	33.78 -0.66 0.00	43.85 -0.87 0.00	34.13 -0.52 0.00	28.29 -0.39 0.00	27.33 -0.32 0.00	28.14 0.04 0.00	24.51 0.13 0.00	22.48 0.19 0.00
SELKIRK___I 23801	23.46 0.62 -0.16	24.70 0.67 0.00	24.93 0.71 0.55	25.67 0.74 0.00	24.58 0.75 0.66	24.57 0.76 1.90	28.07 0.80 1.15	28.96 0.74 0.00	32.50 0.97 0.74	31.34 0.83 -3.94	36.08 0.99 0.00	36.72 0.95 0.00	35.38 0.98 0.00	33.63 0.88 0.00	32.18 0.86 0.00	31.98 0.85 0.00	35.37 0.92 0.00	45.90 1.17 0.00	35.52 0.88 0.00	29.50 0.82 0.00	28.44 0.79 0.00	28.85 0.76 0.00	25.10 0.71 0.00	22.88 0.59 0.00
SELKIRK___II 23799	23.31 0.47 -0.17	24.51 0.49 0.00	24.67 0.52 0.62	25.49 0.56 0.00	24.32 0.58 0.75	24.12 0.57 2.15	27.70 0.59 1.30	28.75 0.54 0.00	32.17 0.76 0.86	31.06 0.66 -3.82	35.85 0.77 0.00	36.50 0.73 0.00	35.18 0.78 0.00	33.46 0.71 0.00	32.03 0.71 0.00	31.85 0.72 0.00	35.23 0.79 0.00	45.73 1.01 0.00	35.39 0.75 0.00	29.38 0.70 0.00	28.33 0.69 0.00	28.74 0.64 0.00	25.00 0.61 0.00	22.79 0.50 0.00
SENECA OSWGO___HYD 24041	22.22 -0.46 0.00	23.52 -0.51 0.00	24.23 -0.54 0.00	24.34 -0.59 0.00	23.91 -0.58 0.00	25.13 -0.58 0.00	27.81 -0.61 0.00	27.65 -0.57 0.00	31.66 -0.60 0.00	26.07 -0.50 0.00	34.45 -0.63 0.00	35.12 -0.65 0.00	33.75 -0.65 0.00	32.15 -0.60 0.00	30.69 -0.64 0.00	30.49 -0.63 0.00	33.72 -0.73 0.00	43.78 -0.94 0.00	33.89 -0.76 0.00	28.05 -0.63 0.00	27.03 -0.62 0.00	27.49 -0.61 0.00	23.83 -0.55 0.00	21.78 -0.51 0.00
SENECA___115KV_TB3 355854	22.66 0.00 0.00	24.11 0.08 0.00	24.77 -0.01 0.00	24.78 -0.16 0.00	24.25 -0.24 0.00	25.59 -0.12 0.00	28.29 -0.12 0.00	28.23 0.01 0.00	32.20 -0.07 0.00	26.43 -0.15 0.00	35.17 0.09 0.00	36.00 0.22 0.00	34.27 -0.13 0.00	32.78 0.03 0.00	31.36 0.03 0.00	31.12 0.00 0.00	34.36 -0.09 0.00	44.63 -0.10 0.00	34.69 0.05 0.00	28.72 0.05 0.00	27.73 0.09 0.00	28.50 0.40 0.00	24.81 0.42 0.00	22.71 0.42 0.00
SENECA___ENERGY 23797	22.57 -0.10 0.00	23.93 -0.10 0.00	24.60 -0.17 0.00	24.70 -0.23 0.00	24.25 -0.24 0.00	25.54 -0.17 0.00	28.39 -0.02 0.00	28.27 0.05 0.00	32.53 0.26 0.00	26.76 0.19 0.00	35.37 0.29 0.00	35.99 0.22 0.00	34.49 0.08 0.00	32.93 0.17 0.00	31.55 0.22 0.00	31.36 0.24 0.00	34.77 0.32 0.00	45.12 0.39 0.00	34.94 0.30 0.00	28.77 0.10 0.00	27.73 0.09 0.00	28.24 0.14 0.00	24.51 0.12 0.00	22.33 0.04 0.00
SHOEMAKER___GT 23640	22.84 0.78 0.61	24.77 0.74 0.00	25.62 0.84 0.00	25.77 0.84 0.00	25.35 0.86 0.00	26.57 0.86 0.00	29.41 1.00 0.00	29.22 1.00 0.00	32.67 1.32 0.92	-3.83 1.10 31.50	36.52 1.43 0.00	37.25 1.48 0.00	35.87 1.47 0.00	34.20 1.44 0.00	32.81 1.48 0.00	32.68 1.56 0.00	36.22 1.77 0.00	47.07 2.34 0.00	36.39 1.74 0.00	30.13 1.46 0.00	29.03 1.39 0.00	29.43 1.33 0.00	25.58 1.19 0.00	23.27 0.97 0.00
SHOEMAKR_138KV_BK 111 55601	22.87 0.78 0.58	24.75 0.72 0.00	25.59 0.82 0.00	25.74 0.81 0.00	25.33 0.84 0.00	26.55 0.85 0.00	29.40 0.99 0.00	29.21 0.99 0.00	32.71 1.31 0.87	-2.20 1.09 29.86	36.51 1.43 0.00	37.25 1.48 0.00	35.87 1.47 0.00	34.21 1.46 0.00	32.82 1.50 0.00	32.68 1.56 0.00	36.25 1.80 0.00	47.09 2.36 0.00	36.40 1.76 0.00	30.14 1.47 0.00	29.04 1.40 0.00	29.43 1.33 0.00	25.59 1.21 0.00	23.27 0.98 0.00
SHOREHAM_IC_1 23715	25.12 1.68 -0.77	25.59 1.56 0.00	26.66 1.89 0.00	26.61 1.68 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.75 2.34 0.00	30.18 1.96 0.00	36.52 3.09 -1.17	69.77 2.43 -40.77	39.05 3.01 -0.96	41.51 3.27 -2.47	50.26 3.16 -12.70	42.55 3.16 -6.63	34.21 2.88 0.00	33.93 2.81 0.00	37.77 3.32 0.00	49.30 4.58 0.00	38.06 3.42 0.00	33.38 2.79 -1.92	33.93 2.97 -3.32	55.32 2.76 -24.46	31.79 2.52 -4.88	24.48 2.19 0.00
SHOREHAM_IC_2 23716	25.12 1.68 -0.77	25.59 1.56 0.00	26.66 1.89 0.00	26.61 1.68 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.75 2.34 0.00	30.18 1.96 0.00	36.52 3.09 -1.17	69.77 2.43 -40.77	39.05 3.01 -0.96	41.51 3.27 -2.47	50.26 3.16 -12.70	42.55 3.16 -6.63	34.21 2.88 0.00	33.93 2.81 0.00	37.77 3.32 0.00	49.30 4.58 0.00	38.06 3.42 0.00	33.38 2.79 -1.92	33.93 2.97 -3.32	55.32 2.76 -24.46	31.79 2.52 -4.88	24.48 2.19 0.00

SISSONVILLE____ 23735	22.77 0.10 0.00	24.33 0.30 0.00	25.05 0.27 0.00	25.20 0.26 0.00	24.61 0.12 0.00	25.90 0.19 0.00	28.51 0.10 0.00	28.30 0.08 0.00	32.28 0.01 0.00	26.56 -0.01 0.00	35.11 0.02 0.00	35.69 -0.09 0.00	34.36 -0.05 0.00	32.61 -0.14 0.00	31.06 -0.27 0.00	30.80 -0.32 0.00	33.89 -0.55 0.00	44.00 -0.73 0.00	34.10 -0.55 0.00	28.13 -0.55 0.00	27.10 -0.55 0.00	27.70 -0.40 0.00	24.17 -0.22 0.00	22.16 -0.13 0.00
SITHE_IND_GS1 24169	21.92 -0.75 0.00	23.23 -0.80 0.00	23.92 -0.85 0.00	24.05 -0.88 0.00	23.62 -0.87 0.00	24.82 -0.89 0.00	27.46 -0.95 0.00	27.29 -0.93 0.00	31.22 -1.04 0.00	25.71 -0.86 0.00	33.96 -1.12 0.00	34.64 -1.14 0.00	33.28 -1.12 0.00	31.71 -1.04 0.00	30.33 -1.00 0.00	30.11 -1.01 0.00	33.33 -1.11 0.00	43.27 -1.46 0.00	33.51 -1.13 0.00	27.74 -0.93 0.00	26.75 -0.90 0.00	27.21 -0.89 0.00	23.61 -0.78 0.00	21.57 -0.72 0.00
SITHE_IND_GS2 24170	21.92 -0.75 0.00	23.23 -0.80 0.00	23.92 -0.85 0.00	24.05 -0.88 0.00	23.62 -0.87 0.00	24.82 -0.89 0.00	27.46 -0.95 0.00	27.29 -0.93 0.00	31.22 -1.04 0.00	25.71 -0.86 0.00	33.96 -1.12 0.00	34.64 -1.14 0.00	33.28 -1.12 0.00	31.71 -1.04 0.00	30.33 -1.00 0.00	30.11 -1.01 0.00	33.33 -1.11 0.00	43.27 -1.46 0.00	33.51 -1.13 0.00	27.74 -0.93 0.00	26.75 -0.90 0.00	27.21 -0.89 0.00	23.61 -0.78 0.00	21.57 -0.72 0.00
SITHE_IND_GS3 24171	21.92 -0.75 0.00	23.23 -0.80 0.00	23.92 -0.85 0.00	24.05 -0.88 0.00	23.62 -0.87 0.00	24.82 -0.89 0.00	27.46 -0.95 0.00	27.29 -0.93 0.00	31.22 -1.04 0.00	25.71 -0.86 0.00	33.96 -1.12 0.00	34.64 -1.14 0.00	33.28 -1.12 0.00	31.71 -1.04 0.00	30.33 -1.00 0.00	30.11 -1.01 0.00	33.33 -1.11 0.00	43.27 -1.46 0.00	33.51 -1.13 0.00	27.74 -0.93 0.00	26.75 -0.90 0.00	27.21 -0.89 0.00	23.61 -0.78 0.00	21.57 -0.72 0.00
SITHE_IND_GS4 24172	21.92 -0.75 0.00	23.23 -0.80 0.00	23.92 -0.85 0.00	24.05 -0.88 0.00	23.62 -0.87 0.00	24.82 -0.89 0.00	27.46 -0.95 0.00	27.29 -0.93 0.00	31.22 -1.04 0.00	25.71 -0.86 0.00	33.96 -1.12 0.00	34.64 -1.14 0.00	33.28 -1.12 0.00	31.71 -1.04 0.00	30.33 -1.00 0.00	30.11 -1.01 0.00	33.33 -1.11 0.00	43.27 -1.46 0.00	33.51 -1.13 0.00	27.74 -0.93 0.00	26.75 -0.90 0.00	27.21 -0.89 0.00	23.61 -0.78 0.00	21.57 -0.72 0.00
SITHE____BATAVIA 24024	22.95 0.29 0.00	24.39 0.36 0.00	25.04 0.27 0.00	25.08 0.14 0.00	24.56 0.07 0.00	25.94 0.22 0.00	28.75 0.34 0.00	28.69 0.48 0.00	32.69 0.42 0.00	26.83 0.27 0.00	35.62 0.54 0.00	36.46 0.69 0.00	34.78 0.37 0.00	33.17 0.41 0.00	31.75 0.42 0.00	31.57 0.44 0.00	34.84 0.40 0.00	45.25 0.53 0.00	35.25 0.61 0.00	29.31 0.64 0.00	28.37 0.73 0.00	29.15 1.05 0.00	25.76 1.37 0.00	23.58 1.29 0.00
SITHE____INDEPEND 23800	21.92 -0.75 0.00	23.23 -0.80 0.00	23.92 -0.85 0.00	24.05 -0.88 0.00	23.62 -0.87 0.00	24.82 -0.89 0.00	27.46 -0.95 0.00	27.29 -0.93 0.00	31.22 -1.04 0.00	25.71 -0.86 0.00	33.96 -1.12 0.00	34.64 -1.13 0.00	33.28 -1.12 0.00	31.71 -1.04 0.00	30.33 -1.00 0.00	30.12 -1.01 0.00	33.34 -1.11 0.00	43.27 -1.45 0.00	33.51 -1.14 0.00	27.75 -0.93 0.00	26.75 -0.90 0.00	27.20 -0.89 0.00	23.60 -0.78 0.00	21.57 -0.72 0.00
SITHE____MASSENA 23902	22.85 0.17 0.00	24.38 0.35 0.00	25.10 0.33 0.00	25.28 0.34 0.00	24.76 0.27 0.00	26.03 0.32 0.00	28.62 0.21 0.00	28.43 0.22 0.00	32.41 0.14 0.00	26.66 0.09 0.00	35.24 0.16 0.00	35.93 0.16 0.00	34.56 0.16 0.00	32.84 0.09 0.00	31.32 -0.01 0.00	31.09 -0.04 0.00	34.32 -0.13 0.00	44.60 -0.13 0.00	34.61 -0.03 0.00	28.62 -0.06 0.00	27.60 -0.04 0.00	28.16 0.06 0.00	24.41 0.03 0.00	22.39 0.10 0.00
SITHE____OGDNSBRG 24021	23.20 0.53 0.00	24.77 0.74 0.00	25.48 0.71 0.00	25.65 0.71 0.00	25.08 0.60 0.00	26.42 0.71 0.00	29.09 0.67 0.00	28.94 0.72 0.00	32.98 0.71 0.00	27.11 0.54 0.00	35.90 0.81 0.00	36.53 0.76 0.00	35.17 0.77 0.00	33.41 0.66 0.00	31.80 0.47 0.00	31.60 0.48 0.00	34.81 0.36 0.00	45.25 0.52 0.00	35.11 0.47 0.00	28.99 0.31 0.00	27.95 0.31 0.00	28.52 0.43 0.00	24.74 0.35 0.00	22.67 0.38 0.00
SITHE____STERLING 23777	23.22 0.55 0.00	24.60 0.57 0.00	25.24 0.47 0.00	25.37 0.44 0.00	24.92 0.43 0.00	26.33 0.62 0.00	29.20 0.79 0.00	29.10 0.89 0.00	33.35 1.08 0.00	27.46 0.89 0.00	36.30 1.22 0.00	37.03 1.26 0.00	35.56 1.16 0.00	33.90 1.14 0.00	32.36 1.03 0.00	32.12 1.00 0.00	35.58 1.13 0.00	46.24 1.51 0.00	35.74 1.10 0.00	29.50 0.82 0.00	28.37 0.73 0.00	28.78 0.69 0.00	24.92 0.53 0.00	22.69 0.40 0.00
SLEIGHT__34_KV_TB1 80719	23.04 0.36 0.00	24.45 0.42 0.00	25.03 0.26 0.00	25.15 0.21 0.00	24.72 0.23 0.00	26.02 0.31 0.00	28.95 0.53 0.00	28.92 0.70 0.00	33.10 0.83 0.00	27.25 0.67 0.00	35.96 0.88 0.00	36.65 0.88 0.00	35.25 0.85 0.00	33.61 0.85 0.00	32.17 0.84 0.00	31.98 0.86 0.00	35.41 0.96 0.00	46.01 1.28 0.00	35.65 1.01 0.00	29.44 0.77 0.00	28.40 0.75 0.00	28.83 0.73 0.00	25.00 0.61 0.00	22.74 0.45 0.00
SOUTH CAIRO____GT 23612	24.07 1.27 -0.13	25.34 1.31 0.00	25.63 1.39 0.53	26.34 1.41 0.00	25.29 1.44 0.64	25.35 1.48 1.85	28.94 1.64 1.12	29.85 1.64 0.00	33.53 2.02 0.76	30.87 1.77 -2.53	37.24 2.16 0.00	37.84 2.07 0.00	36.59 2.19 0.00	34.66 1.91 0.00	33.09 1.77 0.00	32.81 1.69 0.00	36.16 1.71 0.00	47.11 2.39 0.00	36.60 1.96 0.00	30.52 1.84 0.00	29.44 1.79 0.00	29.84 1.75 0.00	25.87 1.49 0.00	23.51 1.22 0.00
SOUTH HAMPTN____IC 23720	25.60 2.15 -0.77	26.08 2.05 0.00	27.16 2.39 0.00	27.14 2.21 0.00	26.75 2.26 0.00	28.06 2.35 0.00	31.34 2.93 0.00	30.82 2.60 0.00	37.29 3.85 -1.17	70.48 3.14 -40.77	40.03 3.99 -0.96	42.57 4.32 -2.47	51.29 4.18 -12.70	43.31 4.17 -6.39	35.16 3.83 0.00	34.90 3.78 0.00	38.87 4.42 0.00	50.74 6.02 0.00	39.10 4.45 0.00	34.19 3.60 -1.92	34.64 3.68 -3.32	56.00 3.44 -24.46	32.35 3.09 -4.88	24.95 2.65 0.00
SOUTHDOW_115KV_TB1 355954	23.32 0.65 0.00	24.79 0.76 0.00	25.41 0.64 0.00	25.43 0.50 0.00	24.95 0.46 0.00	26.39 0.68 0.00	29.37 0.96 0.00	29.41 1.20 0.00	33.68 1.42 0.00	27.64 1.07 0.00	36.74 1.66 0.00	37.47 1.70 0.00	35.69 1.29 0.00	34.15 1.39 0.00	32.66 1.34 0.00	32.52 1.39 0.00	35.89 1.44 0.00	46.37 1.64 0.00	35.95 1.31 0.00	29.71 1.04 0.00	28.67 1.02 0.00	29.28 1.19 0.00	25.41 1.03 0.00	23.28 0.99 0.00
SOUTHOLD_69_KV_BK 2 55809	26.16 2.72 -0.77	26.67 2.64 0.00	27.76 2.99 0.00	27.75 2.82 0.00	27.35 2.86 0.00	28.69 2.98 0.00	32.05 3.64 0.00	31.57 3.36 0.00	38.20 4.77 -1.17	71.28 3.94 -40.77	41.06 5.02 -0.96	43.63 5.39 -2.47	52.32 5.22 -12.70	44.35 5.20 -6.39	36.17 4.85 0.00	35.92 4.80 0.00	40.07 5.62 0.00	52.28 7.55 0.00	40.26 5.62 0.00	35.10 4.51 -1.92	35.46 4.50 -3.32	56.77 4.21 -24.46	33.02 3.75 -4.88	25.51 3.22 0.00

SOUTHOLD___IC 23719	26.16 2.72 -0.77	26.67 2.63 0.00	27.76 2.99 0.00	27.75 2.82 0.00	27.35 2.86 0.00	28.68 2.97 0.00	32.05 3.64 0.00	31.57 3.36 0.00	38.20 4.76 -1.17	71.28 3.94 -40.77	41.06 5.02 -0.96	43.63 5.39 -2.47	52.32 5.22 -12.70	44.35 5.20 -6.39	36.17 4.85 0.00	35.92 4.80 0.00	40.06 5.62 0.00	52.28 7.55 0.00	40.26 5.62 0.00	35.10 4.51 -1.92	35.46 4.50 -3.32	56.77 4.21 -24.46	33.02 3.76 -4.88	25.51 3.22 0.00
SPIERFLS_115KV_TB 1 80737	23.94 1.10 -0.17	25.08 1.05 0.00	26.54 1.15 -0.61	26.12 1.19 0.00	26.43 1.20 -0.74	29.11 1.27 -2.13	31.12 1.42 -1.29	29.64 1.43 0.00	35.67 2.04 -1.37	42.27 1.68 -14.01	36.71 1.63 0.00	37.35 1.58 0.00	35.88 1.48 0.00	33.99 1.23 0.00	32.50 1.17 0.00	32.28 1.15 0.00	35.70 1.25 0.00	46.23 1.50 0.00	36.20 1.55 0.00	30.09 1.42 0.00	29.19 1.54 0.00	29.54 1.45 0.00	25.62 1.23 0.00	23.34 1.05 0.00
ST LAWRENCE____ 23600	22.57 -0.10 0.00	23.99 -0.04 0.00	24.73 -0.04 0.00	24.90 -0.03 0.00	24.42 -0.07 0.00	25.64 -0.07 0.00	28.28 -0.13 0.00	28.09 -0.12 0.00	32.01 -0.26 0.00	26.34 -0.23 0.00	34.81 -0.27 0.00	35.52 -0.25 0.00	34.15 -0.25 0.00	32.46 -0.30 0.00	30.96 -0.36 0.00	30.75 -0.38 0.00	33.95 -0.49 0.00	44.12 -0.61 0.00	34.27 -0.37 0.00	28.34 -0.34 0.00	27.35 -0.30 0.00	27.88 -0.21 0.00	24.15 -0.24 0.00	22.15 -0.14 0.00
STATE_CA_115KV_115_LB 55624	23.35 0.51 -0.18	24.54 0.51 0.00	24.53 0.53 0.78	25.49 0.56 0.00	24.14 0.59 0.94	23.61 0.61 2.70	27.42 0.65 1.64	28.83 0.62 0.00	32.00 0.88 1.14	30.03 0.78 -2.68	35.99 0.91 0.00	36.64 0.87 0.00	35.32 0.92 0.00	33.58 0.82 0.00	32.14 0.81 0.00	31.96 0.83 0.00	35.34 0.89 0.00	45.88 1.16 0.00	35.49 0.85 0.00	29.46 0.78 0.00	28.40 0.76 0.00	28.80 0.71 0.00	25.05 0.66 0.00	22.83 0.54 0.00
STATE_ST_34_KV_LOAD 55959	22.81 0.14 0.00	24.26 0.24 0.00	25.01 0.23 0.00	25.17 0.24 0.00	24.79 0.30 0.00	25.82 0.11 0.00	28.72 0.31 0.00	28.63 0.41 0.00	32.73 0.46 0.00	26.92 0.35 0.00	35.47 0.39 0.00	36.11 0.34 0.00	34.81 0.41 0.00	33.10 0.35 0.00	31.77 0.45 0.00	31.59 0.47 0.00	35.00 0.55 0.00	45.49 0.76 0.00	35.23 0.58 0.00	29.08 0.40 0.00	28.04 0.40 0.00	28.43 0.33 0.00	24.69 0.31 0.00	22.50 0.21 0.00
STATION 5_MISC_HYD 23604	22.63 -0.04 0.00	24.01 -0.02 0.00	24.71 -0.06 0.00	24.78 -0.16 0.00	24.28 -0.20 0.00	25.56 -0.15 0.00	28.29 -0.12 0.00	28.20 -0.02 0.00	32.21 -0.06 0.00	26.47 -0.10 0.00	35.13 0.05 0.00	35.92 0.15 0.00	34.36 -0.04 0.00	32.81 0.06 0.00	31.38 0.06 0.00	31.14 0.02 0.00	34.40 -0.04 0.00	44.69 -0.04 0.00	34.73 0.08 0.00	28.78 0.10 0.00	27.79 0.15 0.00	28.46 0.36 0.00	24.69 0.31 0.00	22.55 0.26 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.72 0.05 0.00	24.08 0.05 0.00	24.75 -0.03 0.00	24.83 -0.10 0.00	24.35 -0.14 0.00	25.67 -0.04 0.00	28.47 0.06 0.00	28.39 0.18 0.00	32.50 0.23 0.00	26.71 0.14 0.00	35.39 0.31 0.00	36.13 0.36 0.00	34.60 0.19 0.00	33.05 0.30 0.00	31.61 0.29 0.00	31.41 0.29 0.00	34.76 0.31 0.00	45.13 0.40 0.00	35.03 0.39 0.00	29.02 0.34 0.00	27.97 0.33 0.00	28.54 0.45 0.00	24.74 0.36 0.00	22.55 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.50 -0.17 0.00	23.87 -0.16 0.00	24.55 -0.22 0.00	24.63 -0.30 0.00	24.14 -0.35 0.00	25.41 -0.30 0.00	28.13 -0.28 0.00	28.05 -0.17 0.00	32.06 -0.20 0.00	26.35 -0.22 0.00	34.98 -0.10 0.00	35.76 -0.01 0.00	34.23 -0.17 0.00	32.70 -0.06 0.00	31.26 -0.06 0.00	31.01 -0.11 0.00	34.27 -0.17 0.00	44.53 -0.20 0.00	34.59 -0.05 0.00	28.67 -0.01 0.00	27.66 0.01 0.00	28.29 0.20 0.00	24.55 0.16 0.00	22.40 0.11 0.00
STA_56___34_KV_BUS2 355983	22.50 -0.17 0.00	23.87 -0.16 0.00	24.55 -0.22 0.00	24.63 -0.30 0.00	24.14 -0.35 0.00	25.41 -0.30 0.00	28.13 -0.28 0.00	28.05 -0.17 0.00	32.06 -0.20 0.00	26.35 -0.22 0.00	34.98 -0.10 0.00	35.76 -0.01 0.00	34.23 -0.17 0.00	32.70 -0.06 0.00	31.26 -0.06 0.00	31.01 -0.11 0.00	34.27 -0.17 0.00	44.53 -0.20 0.00	34.59 -0.05 0.00	28.67 -0.01 0.00	27.66 0.01 0.00	28.29 0.20 0.00	24.55 0.16 0.00	22.40 0.11 0.00
STA_67___115KV_BK2 355882	22.58 -0.09 0.00	23.96 -0.07 0.00	24.65 -0.12 0.00	24.72 -0.21 0.00	24.23 -0.26 0.00	25.50 -0.21 0.00	28.22 -0.19 0.00	28.13 -0.09 0.00	32.12 -0.15 0.00	26.39 -0.18 0.00	35.03 -0.05 0.00	35.82 0.05 0.00	34.26 -0.14 0.00	32.71 -0.05 0.00	31.29 -0.03 0.00	31.04 -0.08 0.00	34.30 -0.15 0.00	44.56 -0.17 0.00	34.62 -0.02 0.00	28.69 0.02 0.00	27.71 0.06 0.00	28.37 0.28 0.00	24.63 0.24 0.00	22.49 0.20 0.00
STA_7___115KV_9TRANS 80674	22.75 0.08 0.00	24.13 0.10 0.00	24.83 0.06 0.00	24.90 -0.03 0.00	24.41 -0.08 0.00	25.68 -0.03 0.00	28.43 0.02 0.00	28.34 0.13 0.00	32.38 0.11 0.00	26.60 0.03 0.00	35.33 0.24 0.00	36.12 0.35 0.00	34.56 0.16 0.00	33.02 0.27 0.00	31.60 0.27 0.00	31.34 0.21 0.00	34.63 0.18 0.00	45.00 0.27 0.00	34.98 0.33 0.00	28.99 0.31 0.00	27.99 0.34 0.00	28.64 0.54 0.00	24.85 0.46 0.00	22.67 0.38 0.00
STA_82___115KV_TB1 80780	22.59 -0.08 0.00	23.98 -0.05 0.00	24.67 -0.10 0.00	24.73 -0.20 0.00	24.25 -0.24 0.00	25.51 -0.19 0.00	28.24 -0.17 0.00	28.15 -0.06 0.00	32.14 -0.13 0.00	26.39 -0.18 0.00	35.05 -0.03 0.00	35.84 0.07 0.00	34.28 -0.12 0.00	32.73 -0.02 0.00	31.31 -0.01 0.00	31.07 -0.06 0.00	34.31 -0.13 0.00	44.59 -0.14 0.00	34.63 -0.01 0.00	28.71 0.03 0.00	27.73 0.08 0.00	28.39 0.29 0.00	24.64 0.25 0.00	22.50 0.21 0.00
STEEL___WIND 323596	22.64 -0.03 0.00	24.08 0.05 0.00	24.74 -0.03 0.00	24.75 -0.18 0.00	24.22 -0.27 0.00	25.56 -0.14 0.00	28.27 -0.14 0.00	28.21 0.00 0.00	32.17 -0.10 0.00	26.41 -0.16 0.00	35.13 0.05 0.00	35.96 0.19 0.00	34.23 -0.18 0.00	32.73 -0.03 0.00	31.31 -0.02 0.00	31.08 -0.05 0.00	34.30 -0.15 0.00	44.55 -0.18 0.00	34.63 -0.02 0.00	28.67 -0.01 0.00	27.68 0.04 0.00	28.46 0.36 0.00	24.78 0.39 0.00	22.71 0.42 0.00
STEPHTWN_115KV_BK_2 55603	23.47 0.62 -0.18	24.65 0.62 0.00	24.42 0.58 0.94	25.49 0.56 0.00	23.97 0.61 1.13	23.13 0.67 3.25	27.27 0.83 1.97	29.05 0.84 0.00	31.92 1.07 1.42	28.90 0.89 -1.44	36.21 1.13 0.00	36.75 0.98 0.00	35.50 1.10 0.00	33.68 0.92 0.00	32.30 0.98 0.00	32.13 1.01 0.00	35.54 1.10 0.00	46.15 1.42 0.00	35.80 1.15 0.00	29.67 1.00 0.00	28.60 0.95 0.00	28.96 0.87 0.00	25.20 0.81 0.00	22.93 0.64 0.00
STEUBEN_REC_LFGE 323667	23.15 0.48 0.00	24.54 0.51 0.00	25.25 0.47 0.00	25.25 0.32 0.00	24.57 0.08 0.00	26.00 0.29 0.00	28.67 0.26 0.00	28.67 0.45 0.00	32.90 0.63 0.00	26.94 0.37 0.00	35.55 0.46 0.00	36.17 0.40 0.00	34.67 0.27 0.00	33.14 0.39 0.00	31.73 0.40 0.00	31.78 0.66 0.00	35.30 0.86 0.00	45.88 1.15 0.00	35.32 0.68 0.00	29.32 0.65 0.00	28.29 0.65 0.00	28.90 0.80 0.00	24.82 0.43 0.00	22.48 0.18 0.00

STONY___BROOK 24151	25.11 1.66 -0.77	25.61 1.58 0.00	26.67 1.90 0.00	26.69 1.76 0.00	26.30 1.81 0.00	27.53 1.82 0.00	30.61 2.20 0.00	30.12 1.91 0.00	36.34 2.90 -1.17	69.72 2.38 -40.77	39.27 3.23 -0.96	41.69 3.46 -2.47	50.41 3.31 -12.70	44.10 3.33 -8.01	34.37 3.05 0.00	33.92 2.79 0.00	37.73 3.28 0.00	49.22 4.50 0.00	37.97 3.33 0.00	33.34 2.75 -1.92	33.84 2.88 -3.32	55.40 2.84 -24.46	31.86 2.59 -4.88	24.51 2.22 0.00
STURGEON_POOL_HYD 23609	23.61 0.94 0.00	24.91 0.89 0.00	25.61 0.96 0.12	25.89 0.96 0.00	25.33 1.00 0.15	26.33 1.06 0.43	29.34 1.19 0.26	29.40 1.18 0.00	33.63 1.59 0.23	26.84 1.31 1.04	36.86 1.78 0.00	37.58 1.81 0.00	36.26 1.86 0.00	34.65 1.89 0.00	33.27 1.94 0.00	33.16 2.04 0.00	36.80 2.35 0.00	47.81 3.08 0.00	36.92 2.28 0.00	30.58 1.90 0.00	29.43 1.78 0.00	29.81 1.71 0.00	25.93 1.55 0.00	23.56 1.27 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.83 0.87 0.71	24.83 0.80 0.00	25.63 0.85 0.00	25.76 0.83 0.00	25.35 0.86 0.00	26.65 0.94 0.00	29.51 1.10 0.00	29.33 1.12 0.00	32.66 1.47 1.08	-9.20 1.22 36.99	36.72 1.64 0.00	37.46 1.69 0.00	36.10 1.69 0.00	34.46 1.70 0.00	33.08 1.75 0.00	32.93 1.80 0.00	36.56 2.11 0.00	47.51 2.78 0.00	36.70 2.05 0.00	30.38 1.71 0.00	29.26 1.61 0.00	29.63 1.53 0.00	25.78 1.39 0.00	23.43 1.14 0.00
SWANROAD_115KV_TB1 355699	22.00 -0.67 0.00	23.44 -0.59 0.00	24.07 -0.70 0.00	24.09 -0.84 0.00	23.57 -0.92 0.00	24.84 -0.87 0.00	27.46 -0.95 0.00	27.28 -0.94 0.00	31.01 -1.26 0.00	25.51 -1.07 0.00	33.89 -1.19 0.00	34.73 -1.04 0.00	32.99 -1.42 0.00	31.55 -1.21 0.00	30.16 -1.17 0.00	29.90 -1.22 0.00	32.93 -1.52 0.00	42.80 -1.93 0.00	33.34 -1.31 0.00	27.69 -0.99 0.00	26.78 -0.87 0.00	27.64 -0.45 0.00	24.13 -0.25 0.00	22.14 -0.15 0.00
SYNERGY___BIOGAS 323694	22.95 0.29 0.00	24.39 0.36 0.00	25.04 0.27 0.00	25.08 0.14 0.00	24.56 0.07 0.00	25.94 0.22 0.00	28.75 0.34 0.00	28.69 0.48 0.00	32.69 0.42 0.00	26.83 0.27 0.00	35.62 0.54 0.00	36.46 0.69 0.00	34.78 0.37 0.00	33.17 0.41 0.00	31.75 0.42 0.00	31.57 0.44 0.00	34.84 0.40 0.00	45.25 0.53 0.00	35.25 0.61 0.00	29.31 0.64 0.00	28.37 0.73 0.00	29.15 1.05 0.00	25.76 1.37 0.00	23.58 1.29 0.00
SYRACUSE___ENERGY_ST1 323597	22.54 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.66 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.98 -0.12 0.00	24.27 -0.11 0.00	22.14 -0.15 0.00
SYRACUSE___ENERGY_ST2 323598	22.54 -0.12 0.00	23.89 -0.14 0.00	24.55 -0.22 0.00	24.66 -0.27 0.00	24.22 -0.27 0.00	25.48 -0.22 0.00	28.24 -0.17 0.00	28.09 -0.12 0.00	32.17 -0.10 0.00	26.49 -0.08 0.00	34.96 -0.12 0.00	35.64 -0.13 0.00	34.28 -0.12 0.00	32.67 -0.09 0.00	31.25 -0.08 0.00	31.02 -0.10 0.00	34.38 -0.07 0.00	44.62 -0.10 0.00	34.55 -0.09 0.00	28.58 -0.10 0.00	27.54 -0.11 0.00	27.98 -0.12 0.00	24.27 -0.11 0.00	22.14 -0.15 0.00
SYRACUSE___POWER 24017	22.53 -0.14 0.00	23.87 -0.16 0.00	24.56 -0.21 0.00	24.67 -0.26 0.00	24.23 -0.26 0.00	25.50 -0.21 0.00	28.21 -0.20 0.00	28.09 -0.13 0.00	32.17 -0.10 0.00	26.48 -0.09 0.00	34.99 -0.09 0.00	35.67 -0.10 0.00	34.28 -0.13 0.00	32.68 -0.08 0.00	31.24 -0.08 0.00	31.02 -0.11 0.00	34.37 -0.07 0.00	44.62 -0.10 0.00	34.54 -0.11 0.00	28.58 -0.10 0.00	27.53 -0.12 0.00	27.98 -0.12 0.00	24.27 -0.12 0.00	22.14 -0.15 0.00
TALLMAN__138KV_BK151 55660	22.66 0.97 0.98	24.91 0.88 0.00	25.75 0.98 0.00	25.89 0.96 0.00	25.48 0.99 0.00	26.75 1.04 0.00	29.65 1.23 0.00	29.49 1.27 0.00	32.44 1.66 1.48	-22.94 1.36 50.88	36.94 1.86 0.00	37.68 1.91 0.00	36.34 1.94 0.00	34.72 1.97 0.00	33.36 2.03 0.00	33.21 2.08 0.00	36.89 2.44 0.00	47.91 3.18 0.00	36.98 2.34 0.00	30.60 1.92 0.00	29.47 1.82 0.00	29.83 1.73 0.00	25.96 1.58 0.00	23.59 1.30 0.00
TEALLAVE_115KV_TB7 355573	22.40 -0.27 0.00	23.73 -0.30 0.00	24.42 -0.35 0.00	24.54 -0.39 0.00	24.10 -0.39 0.00	25.35 -0.36 0.00	28.03 -0.38 0.00	27.90 -0.31 0.00	31.96 -0.31 0.00	26.31 -0.26 0.00	34.78 -0.30 0.00	35.46 -0.31 0.00	34.07 -0.33 0.00	32.48 -0.27 0.00	31.05 -0.27 0.00	30.83 -0.30 0.00	34.14 -0.31 0.00	44.31 -0.42 0.00	34.30 -0.35 0.00	28.38 -0.29 0.00	27.35 -0.30 0.00	27.81 -0.29 0.00	24.11 -0.27 0.00	22.01 -0.27 0.00
TELGRAPH_34_KV_EAST 80808	22.53 -0.13 0.00	23.98 -0.05 0.00	24.61 -0.17 0.00	24.63 -0.30 0.00	24.11 -0.38 0.00	25.45 -0.26 0.00	28.16 -0.25 0.00	28.05 -0.16 0.00	31.94 -0.32 0.00	26.25 -0.32 0.00	34.89 -0.19 0.00	35.74 -0.03 0.00	34.02 -0.38 0.00	32.52 -0.24 0.00	31.09 -0.24 0.00	30.85 -0.27 0.00	34.02 -0.42 0.00	44.20 -0.53 0.00	34.44 -0.20 0.00	28.60 -0.08 0.00	27.65 0.00 0.00	28.46 0.37 0.00	24.85 0.46 0.00	22.77 0.47 0.00
TEMPLE___115KV_TB 2 55572	22.42 -0.25 0.00	23.75 -0.28 0.00	24.44 -0.33 0.00	24.56 -0.37 0.00	24.12 -0.37 0.00	25.37 -0.34 0.00	28.06 -0.35 0.00	27.93 -0.29 0.00	31.98 -0.29 0.00	26.33 -0.24 0.00	34.80 -0.28 0.00	35.49 -0.28 0.00	34.10 -0.30 0.00	32.51 -0.25 0.00	31.07 -0.26 0.00	30.85 -0.27 0.00	34.17 -0.28 0.00	44.35 -0.38 0.00	34.33 -0.31 0.00	28.41 -0.27 0.00	27.36 -0.28 0.00	27.83 -0.26 0.00	24.13 -0.25 0.00	22.02 -0.27 0.00
TIANA____69_KV_BK 1 55817	25.47 2.03 -0.77	25.95 1.92 0.00	27.03 2.26 0.00	27.01 2.07 0.00	26.63 2.14 0.00	27.93 2.22 0.00	31.18 2.77 0.00	30.65 2.43 0.00	37.08 3.64 -1.17	70.29 2.95 -40.77	39.80 3.77 -0.96	42.31 4.08 -2.47	51.05 3.95 -12.70	43.07 3.93 -6.39	34.94 3.61 0.00	34.67 3.55 0.00	38.61 4.16 0.00	50.41 5.68 0.00	38.85 4.21 0.00	34.01 3.41 -1.92	34.47 3.51 -3.32	55.85 3.29 -24.46	32.21 2.95 -4.88	24.82 2.53 0.00
TILDEN___115KV_TB1 80814	22.53 -0.14 0.00	23.87 -0.16 0.00	24.56 -0.21 0.00	24.67 -0.26 0.00	24.23 -0.26 0.00	25.50 -0.21 0.00	28.21 -0.20 0.00	28.09 -0.13 0.00	32.17 -0.10 0.00	26.48 -0.09 0.00	34.99 -0.09 0.00	35.67 -0.10 0.00	34.28 -0.13 0.00	32.68 -0.08 0.00	31.24 -0.08 0.00	31.02 -0.11 0.00	34.37 -0.07 0.00	44.62 -0.10 0.00	34.54 -0.11 0.00	28.58 -0.10 0.00	27.53 -0.12 0.00	27.98 -0.12 0.00	24.27 -0.12 0.00	22.14 -0.15 0.00
TRIGEN___CC 323695	24.78 1.34 -0.77	25.32 1.29 0.00	26.23 1.46 0.00	26.32 1.39 0.00	25.95 1.46 0.00	27.21 1.51 0.00	30.10 1.69 0.00	29.80 1.58 0.00	35.71 2.28 -1.17	68.98 1.86 -40.55	38.60 2.56 -0.96	40.87 2.63 -2.47	49.63 2.53 -12.70	35.83 2.56 -0.52	33.82 2.49 0.00	33.57 2.44 0.00	37.30 2.85 0.00	48.57 3.84 0.00	37.48 2.83 0.00	32.96 2.37 -1.92	33.28 2.32 -3.32	54.83 2.27 -24.46	31.39 2.12 -4.88	24.10 1.80 0.00

TRINITY__115KV__4 BK 55933	23.26 0.41 -0.18	24.44 0.41 0.00	24.30 0.43 0.91	25.39 0.46 0.00	23.89 0.49 1.09	23.04 0.48 3.15	27.01 0.51 1.91	28.67 0.46 0.00	31.58 0.68 1.37	28.87 0.61 -1.69	35.76 0.67 0.00	36.40 0.63 0.00	35.08 0.68 0.00	33.35 0.60 0.00	31.92 0.59 0.00	31.74 0.62 0.00	35.10 0.65 0.00	45.57 0.85 0.00	35.26 0.61 0.00	29.28 0.60 0.00	28.23 0.59 0.00	28.63 0.54 0.00	24.92 0.54 0.00	22.72 0.43 0.00
UNION__PROCESSING_DRP 323587	22.60 -0.07 0.00	23.98 -0.05 0.00	24.67 -0.10 0.00	24.75 -0.18 0.00	24.26 -0.23 0.00	25.52 -0.19 0.00	28.25 -0.16 0.00	28.16 -0.06 0.00	32.15 -0.12 0.00	26.41 -0.16 0.00	35.06 -0.02 0.00	35.86 0.08 0.00	34.30 -0.11 0.00	32.74 -0.01 0.00	31.32 0.00 0.00	31.08 -0.05 0.00	34.33 -0.11 0.00	44.60 -0.13 0.00	34.66 0.02 0.00	28.73 0.05 0.00	27.74 0.09 0.00	28.40 0.31 0.00	24.65 0.27 0.00	22.51 0.22 0.00
UPPER HUDSON__HYD 24058	23.94 1.10 -0.17	25.08 1.05 0.00	26.54 1.15 -0.61	26.12 1.19 0.00	26.43 1.20 -0.74	29.11 1.27 -2.13	31.12 1.42 -1.29	29.64 1.42 0.00	35.67 2.04 -1.37	42.26 1.68 -14.01	36.71 1.63 0.00	37.35 1.58 0.00	35.88 1.48 0.00	33.99 1.23 0.00	32.49 1.17 0.00	32.27 1.15 0.00	35.70 1.25 0.00	46.23 1.50 0.00	36.19 1.55 0.00	30.09 1.42 0.00	29.19 1.54 0.00	29.54 1.45 0.00	25.62 1.23 0.00	23.33 1.04 0.00
UPPER RAQUET__HYD 24056	22.78 0.11 0.00	24.33 0.30 0.00	25.05 0.27 0.00	25.20 0.26 0.00	24.61 0.12 0.00	25.89 0.19 0.00	28.51 0.10 0.00	28.30 0.08 0.00	32.28 0.01 0.00	26.56 -0.01 0.00	35.11 0.02 0.00	35.69 -0.09 0.00	34.36 -0.05 0.00	32.61 -0.14 0.00	31.06 -0.27 0.00	30.80 -0.32 0.00	33.89 -0.55 0.00	44.00 -0.73 0.00	34.10 -0.55 0.00	28.13 -0.55 0.00	27.10 -0.55 0.00	27.70 -0.40 0.00	24.17 -0.22 0.00	22.16 -0.13 0.00
VALLEY44_115KV_TB2 355964	22.64 -0.03 0.00	24.10 0.07 0.00	24.79 0.02 0.00	24.79 -0.14 0.00	24.30 -0.19 0.00	25.65 -0.06 0.00	28.45 0.04 0.00	28.42 0.21 0.00	32.57 0.30 0.00	26.71 0.14 0.00	35.41 0.32 0.00	35.95 0.18 0.00	34.25 -0.15 0.00	32.69 -0.07 0.00	31.28 -0.04 0.00	31.08 -0.04 0.00	34.37 -0.08 0.00	44.55 -0.18 0.00	34.49 -0.15 0.00	28.53 -0.14 0.00	27.58 -0.07 0.00	28.28 0.19 0.00	24.65 0.26 0.00	22.58 0.29 0.00
VALLEY__115KV_TB 1-4 80826	22.68 0.01 0.00	23.98 -0.05 0.00	24.68 -0.09 0.00	24.83 -0.10 0.00	24.42 -0.08 0.00	25.76 0.05 0.00	28.50 0.09 0.00	28.29 0.08 0.00	32.42 0.16 0.00	26.70 0.13 0.00	35.18 0.09 0.00	35.77 -0.01 0.00	34.43 0.03 0.00	32.74 -0.02 0.00	31.15 -0.18 0.00	30.81 -0.32 0.00	33.99 -0.45 0.00	44.28 -0.44 0.00	34.34 -0.30 0.00	28.60 -0.08 0.00	27.66 0.02 0.00	27.98 -0.12 0.00	24.31 -0.07 0.00	22.13 -0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.44 0.77 0.00	24.82 0.80 0.00	25.67 0.90 0.00	25.83 0.89 0.00	25.39 0.90 0.00	26.52 0.81 0.00	29.33 0.92 0.00	29.20 0.99 0.00	33.52 1.25 0.00	27.63 1.06 0.00	36.54 1.45 0.00	37.25 1.47 0.00	35.80 1.40 0.00	34.13 1.38 0.00	32.66 1.33 0.00	32.47 1.35 0.00	35.97 1.52 0.00	46.75 2.03 0.00	36.14 1.50 0.00	29.92 1.24 0.00	28.83 1.19 0.00	29.25 1.15 0.00	25.38 0.99 0.00	23.11 0.82 0.00
VISCHER__FERRY HYD 24020	23.75 0.90 -0.18	24.95 0.92 0.00	27.51 0.97 -1.77	25.92 0.99 0.00	27.63 1.01 -2.14	32.90 1.04 -6.15	33.27 1.14 -3.72	29.31 1.09 0.00	37.16 1.42 -3.47	52.02 1.22 -24.24	36.42 1.34 0.00	37.05 1.28 0.00	35.69 1.28 0.00	33.87 1.12 0.00	32.40 1.07 0.00	32.20 1.08 0.00	35.62 1.18 0.00	46.24 1.51 0.00	35.81 1.17 0.00	29.81 1.13 0.00	28.78 1.14 0.00	29.19 1.09 0.00	25.40 1.01 0.00	23.15 0.86 0.00
V_A_10_SYNC_DSASP 323832	22.25 -0.42 0.00	23.67 -0.36 0.00	24.33 -0.44 0.00	24.37 -0.56 0.00	23.87 -0.62 0.00	25.13 -0.58 0.00	27.78 -0.64 0.00	27.66 -0.56 0.00	31.54 -0.72 0.00	25.89 -0.68 0.00	34.42 -0.67 0.00	35.20 -0.57 0.00	33.54 -0.86 0.00	32.05 -0.71 0.00	30.63 -0.69 0.00	30.39 -0.74 0.00	33.51 -0.94 0.00	43.50 -1.23 0.00	33.84 -0.81 0.00	28.05 -0.63 0.00	27.11 -0.54 0.00	27.86 -0.24 0.00	24.27 -0.11 0.00	22.24 -0.05 0.00
V_CMM_10_SYNC_DSASP 323787	22.67 0.00 0.00	24.09 0.06 0.00	24.83 0.06 0.00	25.00 0.07 0.00	24.52 0.03 0.00	25.75 0.04 0.00	28.41 0.00 0.00	28.21 -0.01 0.00	32.15 -0.11 0.00	26.46 -0.11 0.00	34.97 -0.11 0.00	35.68 -0.09 0.00	34.31 -0.09 0.00	32.61 -0.14 0.00	31.10 -0.22 0.00	30.88 -0.24 0.00	34.11 -0.34 0.00	44.33 -0.40 0.00	34.42 -0.22 0.00	28.46 -0.22 0.00	27.47 -0.17 0.00	28.01 -0.09 0.00	24.25 -0.13 0.00	22.25 -0.04 0.00
V_CMP_10_SYNC_DSASP 323788	23.29 0.61 0.00	24.68 0.65 0.00	25.48 0.71 0.00	25.68 0.74 0.00	25.22 0.73 0.00	26.56 0.85 0.00	29.75 1.34 0.00	29.50 1.28 0.00	33.80 1.53 0.00	27.75 1.18 0.00	36.83 1.75 0.00	37.52 1.75 0.00	36.19 1.79 0.00	34.32 1.57 0.00	32.66 1.33 0.00	32.56 1.43 0.00	35.95 1.51 0.00	46.64 1.91 0.00	36.18 1.54 0.00	30.01 1.33 0.00	29.01 1.37 0.00	29.52 1.42 0.00	25.65 1.26 0.00	23.37 1.08 0.00
V_E_10_SYNC_DSASP 323830	24.36 1.69 0.00	25.83 1.80 0.00	26.48 1.71 0.00	26.51 1.58 0.00	26.07 1.58 0.00	27.68 1.97 0.00	30.85 2.44 0.00	30.80 2.58 0.00	35.36 3.09 0.00	29.10 2.52 0.00	38.48 3.40 0.00	39.05 3.28 0.00	37.34 2.93 0.00	35.41 2.66 0.00	33.46 2.13 0.00	33.11 1.99 0.00	37.02 2.58 0.00	48.43 3.70 0.00	37.81 3.16 0.00	31.18 2.50 0.00	30.00 2.36 0.00	30.45 2.35 0.00	26.25 1.86 0.00	23.83 1.54 0.00
V_F_30_NSYNC__DSASP 323816	24.05 1.20 -0.17	25.24 1.21 0.00	26.82 1.28 -0.77	26.24 1.32 0.00	26.73 1.32 -0.92	29.75 1.38 -2.66	31.57 1.55 -1.61	29.75 1.53 0.00	35.88 1.97 -1.65	43.59 1.65 -15.37	36.98 1.89 0.00	37.64 1.87 0.00	36.22 1.82 0.00	34.38 1.62 0.00	32.88 1.56 0.00	32.69 1.57 0.00	36.18 1.73 0.00	46.97 2.25 0.00	36.45 1.81 0.00	30.30 1.63 0.00	29.27 1.63 0.00	29.66 1.56 0.00	25.76 1.37 0.00	23.46 1.17 0.00
V_F_30_SYNC_DSASP 323786	23.35 0.51 -0.18	24.54 0.51 0.00	24.52 0.53 0.79	25.49 0.56 0.00	24.12 0.59 0.95	23.58 0.61 2.74	27.40 0.65 1.66	28.83 0.62 0.00	31.99 0.88 1.16	29.95 0.77 -2.60	35.99 0.91 0.00	36.64 0.86 0.00	35.32 0.92 0.00	33.57 0.82 0.00	32.14 0.81 0.00	31.95 0.83 0.00	35.33 0.88 0.00	45.88 1.15 0.00	35.49 0.84 0.00	29.46 0.78 0.00	28.40 0.76 0.00	28.80 0.71 0.00	25.05 0.66 0.00	22.83 0.54 0.00
V_XM_10_SYNC_DSASP 323789	23.29 0.61 0.00	24.68 0.65 0.00	25.48 0.71 0.00	25.68 0.74 0.00	25.22 0.73 0.00	26.56 0.85 0.00	29.75 1.34 0.00	29.50 1.28 0.00	33.80 1.53 0.00	27.75 1.18 0.00	36.83 1.75 0.00	37.52 1.75 0.00	36.19 1.79 0.00	34.32 1.57 0.00	32.66 1.33 0.00	32.56 1.43 0.00	35.95 1.51 0.00	46.64 1.91 0.00	36.18 1.54 0.00	30.01 1.33 0.00	29.01 1.37 0.00	29.52 1.42 0.00	25.65 1.26 0.00	23.37 1.08 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.70 1.08 1.05	25.03 1.00 0.00	25.86 1.09 0.00	25.99 1.06 0.00	25.58 1.10 0.00	26.86 1.16 0.00	29.78 1.37 0.00	29.63 1.41 0.00	32.51 1.83 1.59	-26.35 1.51 54.43	37.13 2.05 0.00	37.88 2.11 0.00	36.52 2.12 0.00	34.91 2.15 0.00	33.53 2.21 0.00	33.39 2.27 0.00	37.08 2.63 0.00	48.16 3.44 0.00	37.17 2.53 0.00	30.76 2.08 0.00	29.62 1.97 0.00	29.97 1.88 0.00	26.09 1.70 0.00	23.70 1.41 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.63 1.19 -0.78	25.14 1.11 0.00	25.97 1.20 0.00	26.10 1.17 0.00	25.70 1.21 0.00	26.98 1.28 0.00	29.92 1.51 0.00	29.80 1.58 0.00	35.46 2.02 -1.18	68.61 1.66 -40.38	37.30 2.22 0.00	37.99 2.22 0.00	36.63 2.22 0.00	34.99 2.23 0.00	33.62 2.30 0.00	33.45 2.32 0.00	37.14 2.69 0.00	48.23 3.51 0.00	37.20 2.56 0.00	30.80 2.12 0.00	29.69 2.05 0.00	30.08 1.98 0.00	26.22 1.84 0.00	23.83 1.54 0.00
W50THST__13_KV_LOAD 356117	24.75 1.30 -0.78	25.25 1.22 0.00	26.08 1.31 0.00	26.22 1.29 0.00	25.82 1.33 0.00	27.13 1.42 0.00	30.11 1.70 0.00	30.00 1.79 0.00	35.72 2.27 -1.18	68.82 1.87 -40.38	37.59 2.51 0.00	38.28 2.51 0.00	36.92 2.52 0.00	35.27 2.51 0.00	33.89 2.56 0.00	33.71 2.59 0.00	37.46 3.01 0.00	48.72 3.99 0.00	37.55 2.91 0.00	31.07 2.39 0.00	29.95 2.30 0.00	30.28 2.18 0.00	26.35 1.96 0.00	23.95 1.66 0.00
WADING RIVER_IC_1 23522	25.12 1.68 -0.77	25.58 1.55 0.00	26.67 1.89 0.00	26.62 1.69 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.76 2.35 0.00	30.19 1.97 0.00	36.55 3.12 -1.17	69.78 2.44 -40.77	39.07 3.02 -0.96	41.51 3.26 -2.47	50.26 3.16 -12.70	42.29 3.16 -6.38	34.19 2.86 0.00	33.91 2.79 0.00	37.73 3.28 0.00	49.28 4.55 0.00	38.02 3.37 0.00	33.34 2.75 -1.92	33.92 2.96 -3.32	55.30 2.74 -24.46	31.77 2.51 -4.88	24.48 2.18 0.00
WADING RIVER_IC_2 23547	25.12 1.68 -0.77	25.58 1.55 0.00	26.67 1.89 0.00	26.62 1.69 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.76 2.35 0.00	30.19 1.97 0.00	36.55 3.12 -1.17	69.78 2.44 -40.77	39.07 3.02 -0.96	41.51 3.26 -2.47	50.26 3.16 -12.70	42.29 3.16 -6.38	34.19 2.86 0.00	33.91 2.79 0.00	37.73 3.28 0.00	49.28 4.55 0.00	38.02 3.37 0.00	33.34 2.75 -1.92	33.92 2.96 -3.32	55.30 2.74 -24.46	31.77 2.51 -4.88	24.48 2.18 0.00
WADING RIVER_IC_3 23601	25.12 1.68 -0.77	25.58 1.55 0.00	26.67 1.89 0.00	26.62 1.69 0.00	26.24 1.75 0.00	27.54 1.83 0.00	30.76 2.35 0.00	30.19 1.97 0.00	36.55 3.12 -1.17	69.78 2.44 -40.77	39.07 3.02 -0.96	41.51 3.26 -2.47	50.26 3.16 -12.70	42.29 3.16 -6.38	34.19 2.86 0.00	33.91 2.79 0.00	37.73 3.28 0.00	49.28 4.55 0.00	38.02 3.37 0.00	33.34 2.75 -1.92	33.92 2.96 -3.32	55.30 2.74 -24.46	31.77 2.51 -4.88	24.48 2.18 0.00
WALDENNY_I2_KV_BK2 80841	22.65 -0.02 0.00	24.09 0.07 0.00	24.74 -0.03 0.00	24.75 -0.18 0.00	24.23 -0.26 0.00	25.57 -0.14 0.00	28.28 -0.13 0.00	28.20 -0.01 0.00	32.16 -0.11 0.00	26.43 -0.15 0.00	35.16 0.08 0.00	36.00 0.23 0.00	34.27 -0.13 0.00	32.79 0.03 0.00	31.36 0.04 0.00	31.14 0.01 0.00	34.37 -0.08 0.00	44.64 -0.08 0.00	34.70 0.06 0.00	28.73 0.06 0.00	27.73 0.09 0.00	28.52 0.42 0.00	24.82 0.43 0.00	22.72 0.43 0.00
WALDEN___HYDRO 24148	23.60 1.10 0.18	25.06 1.03 0.00	25.90 1.13 0.00	26.04 1.11 0.00	25.63 1.14 0.00	26.89 1.18 0.00	29.80 1.39 0.00	29.60 1.38 0.00	33.79 1.79 0.27	18.83 1.47 9.21	37.05 1.97 0.00	37.79 2.02 0.00	36.43 2.03 0.00	34.77 2.01 0.00	33.36 2.04 0.00	33.15 2.03 0.00	36.81 2.36 0.00	47.90 3.17 0.00	37.07 2.42 0.00	30.76 2.08 0.00	29.64 2.00 0.00	30.00 1.90 0.00	26.08 1.69 0.00	23.68 1.39 0.00
WARRENSBURG____ 23737	23.94 1.10 -0.17	25.08 1.05 0.00	26.54 1.15 -0.61	26.12 1.19 0.00	26.43 1.20 -0.74	29.11 1.27 -2.13	31.12 1.42 -1.29	29.64 1.42 0.00	35.67 2.04 -1.37	42.26 1.68 -14.01	36.71 1.63 0.00	37.35 1.58 0.00	35.88 1.48 0.00	33.99 1.23 0.00	32.49 1.17 0.00	32.27 1.15 0.00	35.70 1.25 0.00	46.23 1.50 0.00	36.19 1.55 0.00	30.09 1.42 0.00	29.19 1.54 0.00	29.54 1.45 0.00	25.62 1.23 0.00	23.33 1.04 0.00
WATERSIDE___6 8 9 23538	24.68 1.23 -0.78	25.19 1.16 0.00	26.02 1.24 0.00	26.14 1.21 0.00	25.74 1.26 0.00	27.03 1.33 0.00	29.97 1.56 0.00	29.83 1.62 0.00	35.46 2.02 -1.18	68.53 1.61 -40.36	37.20 2.12 0.00	37.87 2.10 0.00	36.51 2.11 0.00	34.87 2.12 0.00	33.50 2.18 0.01	33.07 2.16 0.22	36.88 2.50 0.07	-36.26 3.18 84.16	7.60 2.31 29.35	10.68 1.96 19.95	28.67 1.93 0.91	28.00 2.01 2.09	25.52 1.88 0.75	23.86 1.57 0.00
WATKINRD_115KV_LN8_ILLION 55919	22.66 -0.01 0.00	24.00 -0.04 0.00	24.70 -0.07 0.00	24.85 -0.08 0.00	24.43 -0.06 0.00	25.71 0.00 0.00	28.43 0.02 0.00	28.22 0.01 0.00	32.34 0.07 0.00	26.64 0.07 0.00	35.11 0.03 0.00	35.75 -0.02 0.00	34.38 -0.02 0.00	32.73 -0.03 0.00	31.27 -0.06 0.00	31.03 -0.09 0.00	34.31 -0.14 0.00	44.60 -0.13 0.00	34.57 -0.07 0.00	28.68 0.01 0.00	27.68 0.03 0.00	28.05 -0.04 0.00	24.36 -0.03 0.00	22.18 -0.11 0.00
WATSON___69_KV_BK 1 55734	25.40 1.96 -0.77	25.92 1.89 0.00	26.91 2.13 0.00	26.94 2.01 0.00	26.55 2.07 0.00	27.87 2.16 0.00	30.96 2.55 0.00	30.54 2.33 0.00	36.79 3.36 -1.17	69.97 2.77 -40.63	39.80 3.76 -0.96	42.17 3.93 -2.47	50.91 3.81 -12.70	39.96 3.75 -3.45	34.91 3.58 0.00	34.59 3.46 0.00	38.49 4.04 0.00	50.16 5.43 0.00	38.67 4.03 0.00	33.91 3.32 -1.92	34.35 3.39 -3.32	55.90 3.34 -24.46	32.24 2.98 -4.88	24.80 2.51 0.00
WDELAWARE___HYD 323627	23.86 1.29 0.11	25.28 1.25 0.00	25.95 1.18 0.00	26.08 1.15 0.00	25.66 1.17 0.00	27.07 1.37 0.00	30.01 1.60 0.00	29.83 1.61 0.00	34.16 2.06 0.17	22.54 1.75 5.77	37.45 2.37 0.00	38.14 2.37 0.00	36.81 2.41 0.00	35.08 2.32 0.00	33.68 2.35 0.00	33.53 2.41 0.00	37.19 2.75 0.00	48.53 3.81 0.00	37.59 2.95 0.00	31.15 2.47 0.00	29.97 2.32 0.00	30.34 2.24 0.00	26.33 1.94 0.00	23.90 1.60 0.00
WEST BABYLON___IC 23714	25.30 1.86 -0.77	25.82 1.79 0.00	26.78 2.01 0.00	26.83 1.90 0.00	26.44 1.96 0.00	27.77 2.06 0.00	30.81 2.40 0.00	30.43 2.21 0.00	36.63 3.19 -1.17	69.61 2.62 -40.42	39.62 3.58 -0.96	41.93 3.69 -2.47	50.62 3.52 -12.70	37.42 3.44 -1.23	34.62 3.30 0.00	34.31 3.19 0.00	38.17 3.73 0.00	49.78 5.05 0.00	38.40 3.76 0.00	33.73 3.13 -1.92	34.14 3.18 -3.32	55.75 3.19 -24.46	32.13 2.86 -4.88	24.69 2.39 0.00
WEST CANADA___HYD 24049	22.67 0.00 0.00	24.02 -0.01 0.00	24.77 0.00 0.00	24.93 0.00 0.00	24.49 0.00 0.00	25.71 0.00 0.00	28.41 0.00 0.00	28.21 0.00 0.00	32.30 0.03 0.00	26.60 0.03 0.00	35.12 0.03 0.00	35.81 0.04 0.00	34.44 0.03 0.00	32.79 0.03 0.00	31.36 0.03 0.00	31.16 0.03 0.00	34.49 0.05 0.00	44.77 0.04 0.00	34.65 0.01 0.00	28.70 0.02 0.00	27.65 0.00 0.00	28.07 -0.03 0.00	24.36 -0.03 0.00	22.25 -0.04 0.00

WESTERN_NY_WIND 24143	22.93 0.26 0.00	24.36 0.33 0.00	25.02 0.24 0.00	25.05 0.11 0.00	24.54 0.05 0.00	25.90 0.19 0.00	28.71 0.30 0.00	28.65 0.43 0.00	32.63 0.37 0.00	26.80 0.23 0.00	35.57 0.49 0.00	36.42 0.65 0.00	34.73 0.33 0.00	33.13 0.37 0.00	31.70 0.37 0.00	31.51 0.39 0.00	34.79 0.34 0.00	45.19 0.47 0.00	35.20 0.56 0.00	29.27 0.59 0.00	28.34 0.69 0.00	29.12 1.02 0.00	25.68 1.30 0.00	23.52 1.23 0.00
WESTOVER___LESR 323668	22.84 0.17 0.00	24.23 0.20 0.00	24.93 0.16 0.00	25.04 0.11 0.00	24.59 0.10 0.00	25.89 0.18 0.00	28.66 0.25 0.00	28.55 0.34 0.00	32.70 0.43 0.00	26.88 0.31 0.00	35.57 0.49 0.00	36.22 0.45 0.00	34.76 0.36 0.00	33.17 0.42 0.00	31.76 0.43 0.00	31.58 0.45 0.00	35.02 0.57 0.00	45.47 0.74 0.00	35.15 0.51 0.00	29.09 0.42 0.00	28.06 0.42 0.00	28.53 0.44 0.00	24.76 0.37 0.00	22.55 0.25 0.00
WETHRSFD_WT_PWR 323626	22.57 -0.10 0.00	23.98 -0.05 0.00	24.66 -0.11 0.00	24.64 -0.29 0.00	24.10 -0.39 0.00	25.53 -0.18 0.00	28.20 -0.21 0.00	28.15 -0.07 0.00	32.13 -0.13 0.00	26.36 -0.22 0.00	35.00 -0.08 0.00	35.74 -0.03 0.00	34.09 -0.31 0.00	32.59 -0.16 0.00	31.20 -0.12 0.00	31.02 -0.10 0.00	34.33 -0.12 0.00	44.58 -0.14 0.00	34.53 -0.12 0.00	28.59 -0.09 0.00	27.57 -0.08 0.00	28.21 0.11 0.00	24.42 0.04 0.00	22.32 0.03 0.00
WHAVSTOR_138KV_BK127 55557	22.56 0.96 1.06	24.90 0.87 0.00	25.74 0.97 0.00	25.88 0.95 0.00	25.47 0.98 0.00	26.74 1.03 0.00	29.63 1.22 0.00	29.46 1.25 0.00	32.29 1.62 1.61	-27.22 1.34 55.13	36.90 1.81 0.00	37.62 1.85 0.00	36.28 1.88 0.00	34.66 1.90 0.00	33.29 1.96 0.00	33.14 2.01 0.00	36.80 2.35 0.00	47.78 3.06 0.00	36.88 2.24 0.00	30.53 1.86 0.00	29.41 1.77 0.00	29.78 1.68 0.00	25.93 1.54 0.00	23.57 1.28 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.56 0.96 1.06	24.90 0.87 0.00	25.74 0.97 0.00	25.88 0.95 0.00	25.47 0.98 0.00	26.74 1.03 0.00	29.63 1.22 0.00	29.46 1.25 0.00	32.29 1.62 1.61	-27.22 1.34 55.13	36.90 1.81 0.00	37.62 1.85 0.00	36.28 1.88 0.00	34.66 1.90 0.00	33.29 1.96 0.00	33.14 2.01 0.00	36.80 2.35 0.00	47.78 3.06 0.00	36.88 2.24 0.00	30.53 1.86 0.00	29.41 1.77 0.00	29.78 1.68 0.00	25.93 1.54 0.00	23.57 1.28 0.00
WHITEHAL_115KV_TB1 80871	24.82 1.98 -0.17	25.87 1.85 0.00	27.39 1.94 -0.68	26.86 1.93 0.00	27.24 1.94 -0.82	30.31 2.25 -2.35	32.30 2.47 -1.42	30.62 2.40 0.00	36.87 3.12 -1.48	43.56 2.42 -14.57	37.56 2.48 0.00	38.28 2.51 0.00	36.98 2.58 0.00	34.79 2.03 0.00	33.28 1.96 0.00	33.32 2.19 0.00	36.73 2.28 0.00	47.42 2.70 0.00	37.16 2.52 0.00	30.96 2.28 0.00	30.10 2.46 0.00	30.49 2.39 0.00	26.57 2.19 0.00	24.21 1.91 0.00
WHITEPLN_13_KV_LOAD 356215	24.85 1.35 -0.83	25.32 1.29 0.00	26.07 1.30 0.00	26.19 1.26 0.00	25.78 1.30 0.00	27.17 1.46 0.00	30.13 1.72 0.00	30.01 1.79 0.00	35.79 2.28 -1.25	71.35 1.88 -42.90	37.63 2.55 0.00	38.36 2.59 0.00	36.96 2.56 0.00	35.31 2.56 0.00	33.94 2.61 0.00	33.78 2.66 0.00	37.52 3.07 0.00	48.74 4.02 0.00	37.61 2.96 0.00	31.12 2.45 0.00	29.97 2.33 0.00	30.35 2.25 0.00	26.39 2.01 0.00	23.97 1.68 0.00
WM_FLOYD_69_KV_BK2 356380	25.22 1.78 -0.77	25.70 1.67 0.00	26.74 1.96 0.00	26.71 1.78 0.00	26.34 1.85 0.00	27.66 1.95 0.00	30.81 2.40 0.00	30.29 2.08 0.00	36.59 3.16 -1.17	69.87 2.53 -40.77	39.30 3.26 -0.96	41.72 3.48 -2.47	50.46 3.36 -12.70	42.58 3.35 -6.47	34.42 3.09 0.00	34.10 2.98 0.00	37.97 3.53 0.00	49.60 4.87 0.00	38.27 3.63 0.00	33.58 2.98 -1.92	34.06 3.10 -3.32	55.50 2.94 -24.46	31.93 2.66 -4.88	24.57 2.28 0.00
WOODARD___115KV_TB2 355635	22.36 -0.31 0.00	23.69 -0.34 0.00	24.37 -0.40 0.00	24.49 -0.44 0.00	24.05 -0.44 0.00	25.30 -0.41 0.00	28.00 -0.42 0.00	27.85 -0.37 0.00	31.90 -0.37 0.00	26.26 -0.31 0.00	34.70 -0.39 0.00	35.38 -0.39 0.00	34.00 -0.41 0.00	32.40 -0.35 0.00	30.97 -0.35 0.00	30.76 -0.36 0.00	34.07 -0.38 0.00	44.22 -0.51 0.00	34.23 -0.42 0.00	28.32 -0.35 0.00	27.29 -0.35 0.00	27.75 -0.34 0.00	24.07 -0.32 0.00	21.97 -0.32 0.00
YORK___WARBASSE 23770	24.78 1.33 -0.78	25.28 1.25 0.00	26.11 1.34 0.00	26.23 1.30 0.00	25.83 1.34 0.00	27.13 1.42 0.00	30.07 1.66 0.00	29.93 1.71 0.00	35.57 2.13 -1.18	68.63 1.71 -40.36	37.40 2.32 0.00	38.09 2.32 0.00	36.74 2.34 0.00	35.11 2.35 -0.01	33.73 2.40 -0.01	34.90 2.35 -1.43	37.57 2.69 -0.43	611.65 3.47 -563.45	234.38 2.52 -197.21	164.90 2.14 -134.08	35.81 2.09 -6.08	44.37 2.19 -14.08	31.42 2.02 -5.02	23.99 1.70 0.00